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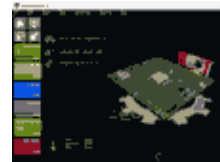
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# CPU Benchmarks

## Over 800,000 CPUs Benchmarked



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### CPU List

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

### Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23344	2	13.26	\$1,760.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22645	3	6.64	\$3,410.00
Intel Xeon E5-2696 v3 @ 2.30GHz	22277	4	8.92	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	22197	5	10.04	\$2,210.00*
Intel Xeon E5-2690 v4 @ 2.60GHz	21806	6	10.43	\$2,090.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	7	6.75	\$3,226.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21608	8	9.37	\$2,305.00
Intel Xeon E5-2697 v4 @ 2.30GHz	21356	9	7.01	\$3,047.22
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	10	7.95	\$2,660.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21073	11	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20582	12	7.89	\$2,609.84
Intel Xeon E5-2695 v3 @ 2.30GHz	20431	13	8.33	\$2,451.42
Intel Xeon E5-2687W v4 @ 3.00GHz	20130	14	NA	NA
Intel Core i7-6950X @ 3.00GHz	20022	15	12.36	\$1,619.99
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	19362	18	10.14	\$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	18761	21	12.43	\$1,510.00
Intel Xeon E5-1681 v3 @ 2.90GHz	18367	22	NA	NA
Intel Core i7-6900K @ 3.20GHz	17833	23	18.01	\$989.99
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	24	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17779	25	8.10	\$2,195.20
Intel Xeon E5-2683 v3 @ 2.00GHz	17504	26	8.82	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17321	27	7.25	\$2,380.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	17201	28	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16904	29	24.15	\$700.00*
Intel Xeon E5-1680 v4 @ 3.40GHz	16684	30	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	31	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	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	9.33	\$1,774.47*
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	36	6.13	\$2,697.01*
Intel Xeon E5-2667 v2 @ 3.30GHz	16512	37	6.92	\$2,384.68
Intel Xeon E5-2658 v3 @ 2.20GHz	16511	38	NA	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	39	9.34	\$1,750.00*
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	\$2,259.95*
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	15974	47	14.93	\$1,069.65
Intel Xeon E5-2667 v4 @ 3.20GHz	15916	48	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15708	49	6.52	\$2,410.16*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	50	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 1800X	15368	51	33.05	\$464.99
Intel Xeon E5-2675 v3 @ 1.80GHz	15275	52	NA	NA
Intel Xeon D-1567 @ 2.10GHz	15028	53	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	54	16.15	\$927.41
Intel Xeon E5-2650 v3 @ 2.30GHz	14951	55	15.33	\$975.00
Intel Xeon E5-2640 v4 @ 2.40GHz	14833	56	NA	NA
AMD Ryzen 7 1700X	14717	57	40.88	\$360.00
Intel Xeon E5-2687W @ 3.10GHz	14401	58	4.42	\$3,259.99
Intel Core i7-6850K @ 3.60GHz	14366	59	23.98	\$599.00
Intel Xeon E5-1650 v4 @ 3.60GHz	14277	61	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14277	60	12.42	\$1,149.37
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	62	5.92	\$2,400.00*
Intel Xeon E5-2690 @ 2.90GHz	14191	63	28.44	\$499.00
Intel Xeon E5-2630 v4 @ 2.20GHz	14174	64	NA	NA
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	65	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	66	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14117	67	14.13	\$999.16*
Intel Core i7-4960X @ 3.60GHz	13866	68	5.14	\$2,700.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	69	8.61	\$1,609.00*
AMD Ryzen 7 1700	13804	70	42.48	\$324.99
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	71	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13747	72	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	73	7.59	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13642	74	22.25	\$613.17
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	75	NA	NA
Intel Core i7-6800K @ 3.40GHz	13619	76	33.92	\$401.00
Intel Xeon E5-1650 v3 @ 3.50GHz	13552	77	20.53	\$660.00
Intel Xeon D-1587 @ 1.70GHz	13489	78	NA	NA
Intel Xeon E5-2643 v4 @ 3.40GHz	13411	79	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 E5-2660 v2 @ 2.20GHz	13264	80	13.86	\$956.91*
AMD Ryzen 5 1600X	13150	81	52.81	\$249.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13131	82	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13117	83	11.12	\$1,180.00
Intel Core i7-4930K @ 3.40GHz	13066	84	19.70	\$663.35
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	85	9.56	\$1,364.00*
Intel Core i7-5820K @ 3.30GHz	12994	86	31.77	\$409.05
Intel Xeon E5-2680 @ 2.70GHz	12931	87	53.88	\$240.00
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	88	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12822	89	20.68	\$620.00
Intel Core i7-3960X @ 3.30GHz	12696	90	14.75	\$860.75*
Intel Core i7-3970X @ 3.50GHz	12637	91	20.50	\$616.39
Intel Xeon E5-1650 v2 @ 3.50GHz	12629	92	13.77	\$916.99*
AMD Ryzen 5 1600	12526	93	57.20	\$219.00
Intel Xeon E5-1660 @ 3.30GHz	12518	94	32.52	\$385.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	95	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12405	96	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12334	97	84.95	\$145.20
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	98	NA	NA
Intel Core i7-7700K @ 4.20GHz	12232	99	35.98	\$339.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3930K @ 3.20GHz	12031	100	20.82	\$577.94
Intel Xeon E5-4650 @ 2.70GHz	11960	101	9.97	\$1,200.00*
Intel Xeon E5-2665 @ 2.40GHz	11950	102	84.16	\$142.00*
Intel Xeon E5-1650 @ 3.20GHz	11807	103	67.47	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	104	5.33	\$2,200.00*
Intel Xeon E5-2620 v4 @ 2.10GHz	11354	105	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	106	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	107	NA	NA
Intel Core i7-4790K @ 4.00GHz	11197	108	28.55	\$392.14
Intel Xeon E5-2660 @ 2.20GHz	11188	109	102.65	\$109.00
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	110	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	111	7.53	\$1,479.99*
Intel Core i7-6700K @ 4.00GHz	11118	112	32.70	\$339.99
Intel Xeon E3-1280 v6 @ 3.90GHz	11104	113	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	11082	114	NA	NA
Intel Core i7-5775C @ 3.30GHz	11035	115	28.81	\$383.10
Intel Xeon E3-1575M v5 @ 3.00GHz	10988	116	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	10984	117	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10900	118	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10888	119	NA	NA
Intel Core i7-5775R @ 3.30GHz	10851	120	NA	NA
AMD Ryzen 5 1500X	10850	121	57.11	\$189.99
Intel Core i7-7700 @ 3.60GHz	10843	122	36.63	\$295.99
Intel Xeon E3-1545M v5 @ 2.90GHz	10611	123	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	124	NA	NA
Intel Core i7-6700TE @ 2.40GHz	10514	125	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	126	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	127	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10452	128	31.67	\$330.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 @ 2.90GHz	10380	129	13.47	\$770.68
Intel Xeon E3-1240 v5 @ 3.50GHz	10362	130	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	10336	131	NA	NA
Intel Xeon E3-1275 v5 @ 3.60GHz	10328	132	NA	NA
AMD FX-9590 Eight-Core	10327	133	64.55	\$159.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	134	9.89	\$1,040.00*
Intel Xeon E5-2650 @ 2.00GHz	10262	135	78.35	\$130.99
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	136	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10247	137	28.87	\$354.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10239	138	24.64	\$415.49
Intel Xeon E5-1630 v4 @ 3.70GHz	10211	139	NA	NA
Intel Core i7-7820HK @ 2.90GHz	10208	140	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10193	141	11.15	\$914.52*
Intel Xeon E3-1270 v5 @ 3.60GHz	10186	143	29.11	\$349.94
Intel Xeon E5-2450 @ 2.10GHz	10186	142	132.30	\$77.00
Intel Core i7-4770K @ 3.50GHz	10115	144	25.35	\$399.00
AMD Opteron 6380	10082	145	8.77	\$1,149.99
Intel Xeon E5-1620 v4 @ 3.50GHz	10070	146	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	147	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	10062	148	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1271 v3 @ 3.60GHz	10046	149	28.13	\$357.15
Intel Core i7-6700 @ 3.40GHz	10038	150	32.38	\$309.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10036	151	35.86	\$279.90
Intel Core i7-4980HQ @ 2.80GHz	10014	152	NA	NA
Intel Core i7-4790 @ 3.60GHz	10001	153	31.23	\$320.24
Intel Xeon E3-1246 v3 @ 3.50GHz	9995	154	32.25	\$309.98
Intel Xeon E5-2620 v3 @ 2.40GHz	9986	155	24.97	\$400.00
Intel Xeon E3-1285L v3 @ 3.10GHz	9984	156	NA	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	157	12.32	\$804.50
Intel Core i7-4940MX @ 3.10GHz	9901	158	9.81	\$1,008.95*
Intel Core i7-4771 @ 3.50GHz	9869	159	21.93	\$450.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	160	11.14	\$885.00*
Intel Xeon E5-2637 v4 @ 3.50GHz	9858	161	8.90	\$1,107.62
Intel Xeon E3-1275 v3 @ 3.50GHz	9847	162	18.55	\$530.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9831	163	26.57	\$369.99
Intel Core i7-4770R @ 3.20GHz	9826	164	NA	NA
Intel Core i7-4770 @ 3.40GHz	9802	165	27.74	\$353.38
Intel Core i7-995X @ 3.60GHz	9791	166	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9770	167	15.68	\$623.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9755	168	12.19	\$800.49*
Intel Xeon E3-1280 V2 @ 3.60GHz	9746	169	15.11	\$644.99*
Intel Core i7-4820K @ 3.70GHz	9741	170	24.42	\$399.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9739	171	32.47	\$299.99
Intel Xeon E3-1230 v5 @ 3.40GHz	9708	172	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	9704	173	45.48	\$213.36*
Intel Core i7-6920HQ @ 2.90GHz	9691	174	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9687	175	9.67	\$1,001.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	9634	176	40.14	\$239.99
Intel Core i7-7700T @ 2.90GHz	9626	177	30.08	\$319.99

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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 E5-2640 @ 2.50GHz	9618	178	59.52	\$161.60
Intel Core i7-7820HQ @ 2.90GHz	9615	179	NA	NA
Intel Core i7-4790S @ 3.20GHz	9600	180	20.77	\$462.15
AMD Opteron 6287 SE	9595	181	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9568	182	29.90	\$319.99
Intel Core i7-3770K @ 3.50GHz	9549	183	21.27	\$449.00
AMD FX-9370 Eight-Core	9525	184	63.51	\$149.99
Intel Core i7-4930MX @ 3.00GHz	9521	185	8.69	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9493	186	30.14	\$314.99
Intel Xeon E5-2658 @ 2.10GHz	9484	187	6.49	\$1,462.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9469	188	32.97	\$287.22
Intel Core i7-5850HQ @ 2.70GHz	9459	189	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9452	190	8.67	\$1,089.70
Intel Xeon W3690 @ 3.47GHz	9450	191	4.32	\$2,185.19*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	192	23.56	\$400.00
Intel Core i7-4910MQ @ 2.90GHz	9415	193	16.43	\$572.99*
AMD Opteron 6376	9414	194	12.70	\$741.38
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	195	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	196	11.19	\$839.00*
Intel Core i7-4870HQ @ 2.50GHz	9341	197	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 V2 @ 3.50GHz	9334	198	16.21	\$575.73*
Intel Core i7-3940XM @ 3.00GHz	9331	199	15.30	\$609.95
Intel Core i7-4770S @ 3.10GHz	9325	200	19.89	\$468.81
Intel Xeon E5-2440 @ 2.40GHz	9319	201	18.29	\$509.53
Intel Core i7-3770 @ 3.40GHz	9314	202	28.29	\$329.28
Intel Core i5-7600K @ 3.80GHz	9313	203	38.81	\$239.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9309	204	31.52	\$295.38
Intel Core i7-4860HQ @ 2.40GHz	9297	205	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9263	206	NA	NA
Intel Xeon W3680 @ 3.33GHz	9235	207	20.37	\$453.45
Intel Core i7-3920XM @ 2.90GHz	9224	208	8.42	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9211	209	17.64	\$522.20
Intel Core i7-990X @ 3.47GHz	9164	210	8.41	\$1,089.95
AMD Opteron 6282 SE	9116	211	8.36	\$1,089.99*
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	212	16.05	\$566.84*
Intel Xeon E5-1620 @ 3.60GHz	9093	213	28.52	\$318.82
Intel Xeon E3-1245 V2 @ 3.40GHz	9091	214	19.68	\$461.92
Intel Core i7-4900MQ @ 2.80GHz	9087	215	14.91	\$609.29*
Intel Core i7-6820HK @ 2.70GHz	9085	216	NA	NA
Intel Xeon X5690 @ 3.47GHz	9084	217	44.31	\$205.00
Intel Core i7-4790T @ 2.70GHz	9062	219	25.24	\$359.00*
Intel Core i7-4850HQ @ 2.30GHz	9062	218	20.88	\$434.00*
Intel Core i7-6700T @ 2.80GHz	9050	220	24.14	\$375.00*
AMD Opteron 6276	9011	221	55.11	\$163.51
Intel Core i7-3820 @ 3.60GHz	8993	222	24.75	\$363.35
AMD FX-8370 Eight-Core	8989	223	64.67	\$138.00
Intel Core i7-7700HQ @ 2.80GHz	8981	224	NA	NA
Intel Core i5-7600 @ 3.50GHz	8972	225	39.01	\$229.99
AMD FX-8350 Eight-Core	8943	226	73.95	\$120.93

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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 i7-4770HQ @ 2.20GHz	8935	227	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8915	228	120.48	\$74.00
Intel Xeon E3-1505M v5 @ 2.80GHz	8905	229	NA	NA
Intel Core i7-980X @ 3.33GHz	8897	230	9.28	\$959.00
Intel Core i7-3770S @ 3.10GHz	8878	231	27.32	\$325.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	232	24.87	\$355.77
Intel Core i7-3840QM @ 2.80GHz	8839	233	16.06	\$550.45*
Intel Core i7-980 @ 3.33GHz	8810	234	7.95	\$1,108.95
Intel Core i7-6820HQ @ 2.70GHz	8805	235	NA	NA
Intel Core i7-2700K @ 3.50GHz	8769	236	29.33	\$299.00
Intel Xeon X5680 @ 3.33GHz	8767	237	48.52	\$180.70
Intel Xeon E3-1290 @ 3.60GHz	8704	238	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8693	239	19.65	\$442.34
AMD Ryzen 5 1400	8691	241	51.43	\$169.00
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	240	17.44	\$498.50
Intel Xeon E5-2650L @ 1.80GHz	8676	242	NA	NA
Intel Core i7-4770T @ 2.50GHz	8675	243	14.22	\$609.95*
Intel Core i7-4810MQ @ 2.80GHz	8655	244	13.02	\$664.62*
Intel Xeon X5679 @ 3.20GHz	8652	245	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	247	19.58	\$439.61
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	248	17.20	\$499.70
Intel Xeon E3-1275L v3 @ 2.70GHz	8571	249	NA	NA
Intel Xeon X5675 @ 3.07GHz	8556	250	45.04	\$189.98
Intel Core i7-4800MQ @ 2.70GHz	8510	251	16.69	\$509.95*
Intel Core i7-3820QM @ 2.70GHz	8494	252	18.07	\$470.00
Intel Core i7-2600K @ 3.40GHz	8486	253	29.36	\$289.00
Intel Xeon E3-1280 @ 3.50GHz	8473	254	7.78	\$1,089.13
Intel Xeon E5-2643 @ 3.30GHz	8467	255	38.09	\$222.28
Intel Core i5-7600T @ 2.80GHz	8455	256	36.92	\$228.99
Intel Core i7-6820EQ @ 2.80GHz	8454	257	NA	NA
Intel Core i7-970 @ 3.20GHz	8450	258	12.76	\$662.21
Intel Core i7-5700HQ @ 2.70GHz	8398	259	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	260	21.82	\$382.63
Intel Core i7-3740QM @ 2.70GHz	8345	261	14.68	\$568.57*
Intel Core i7-4760HQ @ 2.10GHz	8340	262	NA	NA
Intel Xeon W3670 @ 3.20GHz	8299	263	28.13	\$295.00*
Intel Core i7-4750HQ @ 2.00GHz	8274	264	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	265	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	266	22.76	\$361.99
Intel Core i7-2600 @ 3.40GHz	8224	267	34.27	\$239.99
Intel Core i7-3770T @ 2.50GHz	8196	268	24.84	\$329.99*
Intel Core i7-5675C @ 3.10GHz	8164	269	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8150	270	22.75	\$358.28
Intel Core i7-6700HQ @ 2.60GHz	8133	271	5.39	\$1,509.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	272	11.77	\$690.00
Intel Core i5-5675C @ 3.10GHz	8101	273	27.23	\$297.50
Intel Xeon E5-2623 v4 @ 2.60GHz	8061	275	14.68	\$549.00
Intel Xeon X5670 @ 2.93GHz	8061	274	120.32	\$67.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1245 @ 3.30GHz	8058	276	26.36	\$305.68
Intel Core i7-4722HQ @ 2.40GHz	8052	277	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8028	278	NA	NA
AMD FX-8320 Eight-Core	8018	279	72.90	\$109.99
Intel Xeon E3-1240 @ 3.30GHz	8001	280	38.28	\$209.00
Intel Core i5-6600K @ 3.50GHz	7996	281	33.32	\$239.99
Intel Core i7-4710MQ @ 2.50GHz	7988	282	29.42	\$271.57*
Intel Core i5-7500 @ 3.40GHz	7971	284	39.86	\$199.99
Intel Xeon E5-2620 @ 2.00GHz	7971	283	55.48	\$143.70
Intel Xeon E3-1230 @ 3.20GHz	7943	285	27.55	\$288.34
Intel Core i7-4860EQ @ 1.80GHz	7933	286	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	287	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	288	NA	NA
Intel Xeon X5660 @ 2.80GHz	7839	289	237.63	\$32.99
Intel Core i5-6600 @ 3.30GHz	7831	290	34.69	\$225.79
Intel Core i7-4710HQ @ 2.50GHz	7814	291	NA	NA
AMD Opteron 6328	7813	292	13.95	\$560.00
AMD FX-8370E Eight-Core	7787	293	47.88	\$162.65
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	294	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7765	295	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6402P @ 2.80GHz	7764	296	40.87	\$189.99*
Intel Core i7-4700HQ @ 2.40GHz	7762	297	20.27	\$383.00*
Intel Core i5-4690K @ 3.50GHz	7756	298	29.95	\$259.01*
AMD FX-8310 Eight-Core	7753	299	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7745	300	54.39	\$142.42*
Intel Core i7-4700MQ @ 2.40GHz	7715	301	26.79	\$287.96*
Intel Core i5-7440HQ @ 2.80GHz	7701	302	NA	NA
Intel Core i5-5675R @ 3.10GHz	7687	303	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7685	304	20.50	\$375.00*
AMD FX-8300 Eight-Core	7667	305	79.09	\$96.95
AMD FX-8150 Eight-Core	7624	306	19.88	\$383.50*
Intel Core i5-4670K @ 3.40GHz	7614	307	29.87	\$254.97
Intel Xeon E3-1220 v5 @ 3.00GHz	7597	308	NA	NA
Intel Core i5-4690 @ 3.50GHz	7596	309	22.57	\$336.50
Intel Core i7-3630QM @ 2.40GHz	7594	310	26.77	\$283.69*
Intel Core i7-4785T @ 2.20GHz	7568	311	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7539	312	30.51	\$247.08
Intel Core i7-4702HQ @ 2.20GHz	7530	313	NA	NA
Intel Xeon X5650 @ 2.67GHz	7527	314	136.91	\$54.98
Intel Xeon E3-1240L v3 @ 2.00GHz	7508	315	NA	NA
AMD Opteron 6366 HE	7503	316	NA	NA
AMD FX-8320E Eight-Core	7502	317	62.01	\$120.99
Intel Core i7-4712HQ @ 2.30GHz	7494	318	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7463	319	18.66	\$399.99*
Intel Core i5-7400 @ 3.00GHz	7450	320	39.21	\$189.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	321	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7380	322	NA	NA
Intel Core i5-4670 @ 3.40GHz	7372	323	23.05	\$319.80
Intel Xeon E5-1607 v4 @ 3.10GHz	7362	324	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 i5-4690S @ 3.20GHz	7360	325	11.82	\$623.00*
AMD Opteron 6238	7316	326	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	327	NA	NA
Intel Core i7-4765T @ 2.00GHz	7300	328	14.34	\$508.95*
Intel Core i5-5575R @ 2.80GHz	7278	329	NA	NA
Intel Core i5-6600T @ 2.70GHz	7244	330	15.34	\$472.40*
Intel Core i7-4700EQ @ 2.40GHz	7229	331	NA	NA
Intel Core i5-4590 @ 3.30GHz	7222	332	29.41	\$245.53
Intel Core i7-2960XM @ 2.70GHz	7219	333	12.29	\$587.19
Intel Core i5-6500 @ 3.20GHz	7212	334	35.18	\$204.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	335	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7177	336	NA	NA
Intel Core i5-3570K @ 3.40GHz	7144	337	28.36	\$251.98
Intel Xeon E5-2420 @ 1.90GHz	7139	338	18.31	\$390.00
Intel Xeon X5687 @ 3.60GHz	7138	339	58.99	\$121.00
Intel Core i7-3615QE @ 2.30GHz	7133	340	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7131	341	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7107	342	18.53	\$383.62
Intel Core i7-2920XM @ 2.50GHz	7089	343	11.64	\$608.95*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	344	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600S @ 2.80GHz	7076	345	30.77	\$230.00
Intel Core i7-4770TE @ 2.30GHz	7065	346	NA	NA
Intel Core i5-4570 @ 3.20GHz	7051	348	31.91	\$221.00
Intel Xeon E5649 @ 2.53GHz	7051	347	155.43	\$45.37
Intel Core i7-2860QM @ 2.50GHz	7049	349	11.75	\$599.99*
Intel Core i5-3570 @ 3.40GHz	7022	350	29.95	\$234.50
Intel Xeon L5639 @ 2.13GHz	7021	351	NA	NA
Intel Core i5-7500T @ 2.70GHz	7014	352	31.31	\$224.00
Intel Xeon X5677 @ 3.47GHz	6984	353	19.96	\$350.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6983	354	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	355	NA	NA
AMD FX-6350 Six-Core	6965	356	73.32	\$94.99
Intel Core i5-4590S @ 3.00GHz	6949	357	23.89	\$290.95
Intel Core i7-3632QM @ 2.20GHz	6931	358	19.31	\$359.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6925	359	28.09	\$246.60
Intel Xeon E5-1607 v3 @ 3.10GHz	6897	360	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	6878	361	11.81	\$582.28*
Intel Core i5-3550 @ 3.30GHz	6856	362	26.52	\$258.48
Intel Core i5-3550S @ 3.00GHz	6834	363	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6823	364	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	365	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6807	366	25.18	\$270.31
Intel Core i3-7350K @ 4.20GHz	6782	367	39.99	\$169.60
Intel Core i7-2840QM @ 2.40GHz	6766	368	NA	NA
AMD Opteron 6272	6748	369	20.77	\$325.00
Intel Core i5-6400 @ 2.70GHz	6711	370	36.28	\$184.00
Intel Core i5-2550K @ 3.40GHz	6699	371	32.68	\$205.00
Intel Core i7-7567U @ 3.50GHz	6677	372	NA	NA
Intel Core i5-4570S @ 2.90GHz	6675	373	17.04	\$391.67

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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 i5-6440HQ @ 2.60GHz	6675	374	NA	NA
AMD Opteron 4284	6660	375	18.64	\$357.30*
Intel Core i5-4460 @ 3.20GHz	6654	376	36.06	\$184.52
Intel Core i7-985 @ 3.47GHz	6641	377	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6637	379	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6637	378	15.09	\$439.95*
Intel Core i5-3570S @ 3.10GHz	6636	380	23.28	\$285.00*
Intel Core i7-3635QM @ 2.40GHz	6633	381	NA	NA
Intel Core i5-4570R @ 2.70GHz	6632	382	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6628	383	14.18	\$467.40*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	384	NA	NA
Intel Core i5-3470 @ 3.20GHz	6610	385	40.94	\$161.45
Intel Xeon E3-1220 V2 @ 3.10GHz	6594	386	29.98	\$219.99
AMD FX-8120 Eight-Core	6582	387	36.57	\$179.99
Intel Xeon E5645 @ 2.40GHz	6558	388	22.31	\$293.99
Intel Core i5-4460S @ 2.90GHz	6548	389	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	390	11.34	\$576.10*
Intel Xeon X5672 @ 3.20GHz	6507	391	56.53	\$115.12*
Intel Core i3-7320 @ 4.10GHz	6491	392	40.58	\$159.99
Intel Core i7-6822EQ @ 2.00GHz	6489	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7300 @ 4.00GHz	6484	394	43.23	\$149.99
Intel Core i5-3450 @ 3.10GHz	6472	395	34.48	\$187.75
Intel Core i7-3610QE @ 2.30GHz	6472	396	NA	NA
Intel Core i5-2500K @ 3.30GHz	6460	397	33.13	\$195.00
Intel Xeon L5640 @ 2.27GHz	6451	398	81.36	\$79.30
Intel Core i5-7400T @ 2.40GHz	6450	399	38.17	\$169.00
Intel Core i5-4440 @ 3.10GHz	6445	400	19.24	\$334.97*
AMD FX-6330 Six-Core	6437	401	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6437	402	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	403	NA	NA
AMD Opteron 4280	6430	404	14.09	\$456.44*
AMD Opteron 6174	6412	405	87.01	\$73.70
Intel Xeon W3580 @ 3.33GHz	6412	406	29.90	\$214.50*
Intel Core i5-4690T @ 2.50GHz	6410	407	NA	NA
Intel Core i5-3475S @ 2.90GHz	6398	408	29.16	\$219.45*
Intel Xeon D-1520 @ 2.20GHz	6396	409	NA	NA
AMD Opteron 3380	6384	410	7.89	\$809.00*
AMD FX-6300 Six-Core	6353	411	95.26	\$66.70
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	412	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6340	413	NA	NA
Intel Core i5-2500 @ 3.30GHz	6275	414	37.35	\$168.01
Intel Core i5-4430 @ 3.00GHz	6272	415	23.33	\$268.88
AMD PRO A12-8870	6259	416	NA	NA
Intel Core i5-3470S @ 2.90GHz	6255	417	32.90	\$190.10
Intel Core i5-4670T @ 2.30GHz	6229	418	27.44	\$227.00
AMD FX-6130 Six-Core	6215	419	NA	NA
AMD PRO A12-9800	6205	420	36.72	\$169.00
Intel Core i7-975 @ 3.33GHz	6186	421	12.63	\$489.80
Intel Xeon W5590 @ 3.33GHz	6183	422	22.90	\$269.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500T @ 2.50GHz	6176	423	NA	NA
Intel Xeon W3570 @ 3.20GHz	6165	424	8.70	\$708.95*
Intel Core i5-3450S @ 2.80GHz	6129	425	40.86	\$150.00
Intel Core i5-2450P @ 3.20GHz	6119	426	28.47	\$214.99*
Intel Core i5-4440S @ 2.80GHz	6115	427	25.59	\$239.00
AMD FX-6200 Six-Core	6111	429	50.51	\$121.00
Intel Core i7-2720QM @ 2.20GHz	6111	428	20.30	\$301.12*
Intel Core i5-3350P @ 3.10GHz	6106	430	27.51	\$222.01
AMD FX-8100 Eight-Core	6080	431	42.82	\$142.00*
Intel Xeon E3-1220 @ 3.10GHz	6065	432	26.46	\$229.24
Intel Xeon E3-1265L @ 2.40GHz	6054	433	6.59	\$918.35*
Intel Core i5-3340 @ 3.10GHz	6040	434	23.05	\$262.01
Intel Core i3-6320 @ 3.90GHz	6024	435	40.17	\$149.99
Intel Core i5-6300HQ @ 2.30GHz	6017	436	NA	NA
Intel Core i3-6098P @ 3.60GHz	6006	437	48.63	\$123.51
Intel Xeon E5-1607 v2 @ 3.00GHz	6005	438	19.19	\$313.00*
Intel Xeon E5-1603 v3 @ 2.80GHz	5992	439	NA	NA
Intel Xeon X5647 @ 2.93GHz	5980	440	34.17	\$175.00*
AMD Opteron 6234	5979	441	14.95	\$399.99*
Intel Core i7-7560U @ 2.40GHz	5967	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3565 @ 3.20GHz	5959	443	85.19	\$69.95*
Intel Core i3-7100 @ 3.90GHz	5954	444	51.74	\$115.09
Intel Xeon E3-1225 @ 3.10GHz	5954	445	23.93	\$248.79
Intel Xeon E5-2609 v3 @ 1.90GHz	5949	446	20.52	\$290.00
Intel Core i7-2670QM @ 2.20GHz	5926	447	16.18	\$366.36*
Intel Core i5-3330 @ 3.00GHz	5892	449	28.06	\$209.99
Intel Core i7-965 @ 3.20GHz	5892	448	12.30	\$479.00
Intel Core i5-2400 @ 3.10GHz	5888	450	39.25	\$150.00
Intel Core i5-4430S @ 2.70GHz	5886	451	NA	NA
Intel Core i7-960 @ 3.20GHz	5878	452	18.60	\$316.00
Intel Core i5-3570T @ 2.30GHz	5877	453	NA	NA
AMD FX-8140 Eight-Core	5854	454	NA	NA
AMD PRO A10-8850B	5848	455	NA	NA
Intel Core i5-7260U @ 2.20GHz	5846	456	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	457	57.25	\$101.95*
Intel Core i3-6300 @ 3.80GHz	5818	458	41.86	\$139.00
AMD Opteron 3365	5803	459	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5785	460	210.38	\$27.50*
AMD Phenom II X6 1100T	5783	461	24.72	\$233.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	462	NA	NA
AMD Opteron 6212	5776	463	27.57	\$209.50
Intel Core i5-3335S @ 2.70GHz	5768	464	NA	NA
AMD A10-7890K	5746	465	38.31	\$149.99
AMD FX-6120 Six-Core	5746	466	NA	NA
AMD PRO A10-8770	5742	468	NA	NA
AMD PRO A10-9700	5742	467	33.98	\$169.00
AMD A12-9800	5737	469	NA	NA
Intel Xeon X3480 @ 3.07GHz	5732	470	NA	NA
Intel Core i5-3340S @ 2.80GHz	5730	472	17.91	\$320.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3550 @ 3.07GHz	5730	471	24.39	\$235.00*
Intel Core i5-2320 @ 3.00GHz	5725	473	42.23	\$135.59
Intel Core i7-880 @ 3.07GHz	5686	474	9.75	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5679	475	31.20	\$182.01
Intel Xeon L5638 @ 2.00GHz	5674	476	9.57	\$593.00*
Intel Core i5-2380P @ 3.10GHz	5655	477	31.42	\$180.00*
AMD PRO A10-8750B	5653	478	NA	NA
AMD Phenom II X6 1090T	5629	479	14.21	\$396.08*
Intel Core i5-3330S @ 2.70GHz	5621	480	24.35	\$230.88*
Intel Core i7-6567U @ 3.30GHz	5617	481	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5616	482	NA	NA
AMD A10 PRO-7850B APU	5614	483	NA	NA
AMD A10-8850	5613	484	NA	NA
Intel Core i7-950 @ 3.07GHz	5601	485	20.90	\$267.97
Intel Core i7-7600U @ 2.80GHz	5581	486	NA	NA
Intel Core i3-4370 @ 3.80GHz	5579	487	23.08	\$241.78*
AMD Athlon X4 880K	5571	488	69.65	\$79.99
Intel Core i5-6400T @ 2.20GHz	5546	490	34.88	\$159.00
Intel Core i7-2630QM @ 2.00GHz	5546	489	30.00	\$184.91*
Intel Core i7-2675QM @ 2.20GHz	5537	491	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5503	492	42.51	\$129.46
Intel Core i5-4590T @ 2.00GHz	5500	493	NA	NA
AMD A10-7870K	5497	494	61.09	\$89.99
Intel Core i5-2310 @ 2.90GHz	5494	495	35.39	\$155.25
Intel Core i7-2635QM @ 2.00GHz	5494	496	NA	NA
AMD A8-8650	5488	497	NA	NA
AMD A10-9700	5486	498	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5481	499	33.22	\$164.99*
Intel Xeon W3540 @ 2.93GHz	5479	500	7.84	\$698.95*
AMD Athlon X4 860K	5477	501	98.76	\$55.46
AMD PRO A8-8650B	5476	502	NA	NA
Intel Core i3-6100 @ 3.70GHz	5476	503	48.08	\$113.91
Intel Core i7-875K @ 2.93GHz	5466	504	16.10	\$339.55
Intel Core i3-4360 @ 3.70GHz	5462	505	23.67	\$230.75
AMD Athlon X4 845	5434	506	88.54	\$61.38
Intel Xeon X5560 @ 2.80GHz	5426	507	155.06	\$35.00
AMD A10 PRO-7800B APU	5424	508	NA	NA
Intel Core i7-940 @ 2.93GHz	5419	509	18.12	\$299.00
Intel Xeon X5550 @ 2.67GHz	5416	510	216.57	\$25.01*
Intel Pentium G4600 @ 3.60GHz	5411	511	60.41	\$89.57
AMD FX-6100 Six-Core	5406	513	28.46	\$189.99
Intel Core i7-870 @ 2.93GHz	5406	512	17.44	\$309.95
Intel Pentium G4620 @ 3.70GHz	5404	514	58.12	\$92.99
AMD Opteron 4332 HE	5401	515	NA	NA
AMD Phenom II X6 1075T	5386	516	20.72	\$259.99*
Intel Xeon E5-1603 v4 @ 2.80GHz	5375	517	NA	NA
Intel Xeon W3530 @ 2.80GHz	5367	518	5.37	\$998.95*
AMD Opteron 6164 HE	5351	519	NA	NA
Intel Xeon E5640 @ 2.67GHz	5345	520	85.53	\$62.50*

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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 A8-9600	5336	521	44.84	\$119.00*
Intel Core i5-2300 @ 2.80GHz	5308	522	25.28	\$209.99*
AMD FX-4350 Quad-Core	5296	523	71.62	\$73.95
Intel Core i3-7100T @ 3.40GHz	5283	524	NA	NA
AMD Athlon X4 870K	5282	525	75.83	\$69.67
AMD Opteron 3280	5271	526	19.30	\$273.18*
AMD A8-9600	5270	527	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5262	528	NA	NA
Intel Core i5-2500S @ 2.70GHz	5258	529	21.82	\$240.95*
Intel Core i7-7500U @ 2.70GHz	5254	530	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	531	NA	NA
Intel Core i3-4340 @ 3.60GHz	5230	532	24.91	\$210.00*
AMD FX-870K Quad Core	5226	533	NA	NA
AMD PRO A10-9700E	5221	534	37.56	\$139.00*
Intel Core i3-6300T @ 3.30GHz	5217	535	31.01	\$168.24
Intel Xeon E5-2418L @ 2.00GHz	5202	536	NA	NA
Intel Xeon X3470 @ 2.93GHz	5195	537	13.78	\$377.00*
AMD FX-4330	5192	538	NA	NA
Intel Core i7-930 @ 2.80GHz	5182	539	11.55	\$448.87
AMD A10-8750	5177	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4170 @ 3.70GHz	5167	541	42.31	\$122.15
Intel Xeon E5630 @ 2.53GHz	5166	542	46.13	\$112.00
AMD A10-7700K APU	5163	543	60.79	\$84.95
AMD Phenom II X6 1065T	5143	545	NA	NA
Intel Xeon X3460 @ 2.80GHz	5143	544	68.13	\$75.50*
AMD A8-7600 APU	5138	546	82.90	\$61.99
Intel Core i5-7300U @ 2.60GHz	5136	547	NA	NA
AMD A10-7860K	5128	548	53.99	\$94.99
Intel Xeon E5-2603 v3 @ 1.60GHz	5087	549	22.33	\$227.80
Intel Core i3-4330 @ 3.50GHz	5073	550	19.49	\$260.24
AMD A8-7670K	5072	551	48.31	\$104.99
AMD A10-7800 APU	5070	552	48.29	\$104.99*
Intel Xeon W3520 @ 2.67GHz	5064	553	12.54	\$403.90*
Intel Core i7-860 @ 2.80GHz	5060	554	16.38	\$309.00
AMD FX-9830P	5053	555	NA	NA
Intel Pentium G4560 @ 3.50GHz	5039	556	72.00	\$69.99
Intel Core i5-6360U @ 2.00GHz	5038	557	NA	NA
Intel Core i3-4160 @ 3.60GHz	5036	558	42.36	\$118.90
AMD Opteron 4365 EE	5025	559	NA	NA
Intel Core i5-6267U @ 2.90GHz	5014	560	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	561	7.04	\$712.23*
AMD Athlon X4 840	5013	562	55.30	\$90.66*
Intel Xeon E5-2609 v2 @ 2.50GHz	5013	563	12.38	\$405.01
AMD Phenom II X6 1055T	5011	564	27.09	\$185.00*
AMD FX-4320	5010	565	NA	NA
Intel Core i5-2405S @ 2.50GHz	5004	566	10.61	\$471.00
AMD A8-7650K	4994	567	68.09	\$73.35
AMD A10-6800B APU	4990	568	NA	NA
Intel Core i7-4610M @ 3.00GHz	4979	569	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 i7-870S @ 2.67GHz	4969	570	NA	NA
Intel Core i7-920 @ 2.67GHz	4967	571	16.62	\$298.89
Intel Core i3-4570T @ 2.90GHz	4934	572	NA	NA
Intel Core i7-5557U @ 3.10GHz	4930	573	6.90	\$715.00
Intel Core i5-24050S @ 2.50GHz	4928	574	NA	NA
Intel Core i5-4460T @ 1.90GHz	4928	575	NA	NA
Intel Xeon X3450 @ 2.67GHz	4923	576	19.31	\$255.00*
Intel Core i7-6650U @ 2.20GHz	4914	577	NA	NA
Intel Core i3-4150 @ 3.50GHz	4909	578	25.65	\$191.41
Intel Core i5-2400S @ 2.50GHz	4908	579	23.37	\$210.00*
AMD FX-770K Quad-Core	4907	580	NA	NA
AMD PRO A10-8770E	4901	581	NA	NA
AMD A10-6800K APU	4894	582	20.39	\$239.98
Intel Core i3-4350 @ 3.60GHz	4888	583	28.69	\$170.40
Intel Xeon X5492 @ 3.40GHz	4884	584	3.51	\$1,391.29*
Intel Xeon E5620 @ 2.40GHz	4875	585	112.77	\$43.24
AMD Opteron 6274	4865	586	5.35	\$908.95
AMD Embedded R-Series RX-421BD	4858	587	NA	NA
Intel Xeon E5540 @ 2.53GHz	4857	588	152.12	\$31.93*
AMD Phenom II X6 1045T	4856	589	27.75	\$175.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100T @ 3.20GHz	4846	590	42.15	\$114.99
Intel Core i7-4578U @ 3.00GHz	4838	591	NA	NA
AMD FX-4170 Quad-Core	4837	592	33.69	\$143.61*
AMD PRO A12-9800E	4835	593	28.61	\$169.00*
Intel Core i7-6560U @ 2.20GHz	4825	594	NA	NA
AMD A8 PRO-7600B APU	4823	595	NA	NA
Intel Core i7-4600M @ 2.90GHz	4812	596	NA	NA
Intel Core i7-6600U @ 2.60GHz	4809	597	NA	NA
Intel Core i5-4570T @ 2.90GHz	4794	598	21.64	\$221.50*
Intel Core i3-4130 @ 3.40GHz	4779	599	31.87	\$149.99
Intel Core i7-860S @ 2.53GHz	4776	600	11.32	\$422.01
Intel Core i5-4340M @ 2.90GHz	4764	601	NA	NA
AMD Opteron 6128	4742	602	64.91	\$73.06
AMD PRO A12-8870E	4735	603	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	604	34.98	\$135.00*
AMD Phenom II X6 1035T	4715	605	24.95	\$189.00*
AMD FirePro A320 APU	4713	606	NA	NA
Intel Core i5-7200U @ 2.50GHz	4711	607	NA	NA
Intel Core i5-5287U @ 2.90GHz	4710	608	NA	NA
AMD Opteron 2435	4708	609	39.11	\$120.40*
Intel Xeon D-1518 @ 2.20GHz	4700	610	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	611	NA	NA
Intel Core i5-2500T @ 2.30GHz	4680	612	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	613	9.82	\$476.31
Intel Xeon X5470 @ 3.33GHz	4670	614	46.73	\$99.95*
Intel Core i7-3540M @ 3.00GHz	4669	615	13.40	\$348.00
AMD A10-6790K APU	4665	616	32.18	\$144.99
Intel Core2 Extreme X9750 @ 3.16GHz	4651	617	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	618	4.67	\$995.00

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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-4300 Quad-Core	4644	619	71.46	\$64.99
Intel Core i3-4360T @ 3.20GHz	4643	620	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4642	621	2.89	\$1,608.95*
AMD A10-5800K APU	4631	622	35.66	\$129.88*
AMD Opteron 6136	4631	623	12.90	\$359.00
AMD FX-7600P APU	4627	624	NA	NA
AMD FX-B4150 Quad-Core	4611	625	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	626	13.55	\$339.95*
AMD A10-6700 APU	4598	627	30.66	\$149.99
Intel Xeon X5482 @ 3.20GHz	4593	628	92.62	\$49.59
AMD A8-6500B APU	4582	629	NA	NA
AMD Athlon X4 760K Quad Core	4577	631	40.43	\$113.24*
Intel Core i7-6498DU @ 2.50GHz	4577	632	NA	NA
Intel Xeon X3440 @ 2.53GHz	4577	630	46.24	\$99.00*
AMD FX-4150 Quad-Core	4576	634	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4576	633	29.34	\$156.00
AMD A10-5800B APU	4572	635	NA	NA
AMD A8-6600K APU	4570	636	30.47	\$149.99
AMD A10-9630P	4562	637	NA	NA
AMD Athlon X4 750 Quad Core	4551	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core 860 @ 2.80GHz	4550	640	14.73	\$309.00*
Intel Core i3-4170T @ 3.20GHz	4550	639	27.58	\$165.00*
AMD Phenom II X4 975	4534	641	34.88	\$129.99*
Intel Core i5-4310M @ 2.70GHz	4530	642	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	4529	643	NA	NA
AMD Phenom II X4 980	4528	644	33.14	\$136.64*
AMD FX-670K Quad-Core	4520	645	NA	NA
Intel Core i7-3520M @ 2.90GHz	4518	646	NA	NA
AMD Opteron 2431	4516	647	122.07	\$37.00
Intel Core i3-4330T @ 3.00GHz	4509	649	NA	NA
Intel Core i5-4210H @ 2.90GHz	4509	650	NA	NA
Intel Core i5-4330M @ 2.80GHz	4509	648	16.40	\$274.99*
Intel Core i5-3470T @ 2.90GHz	4493	651	21.40	\$209.95*
AMD RX-427BB	4468	652	NA	NA
Intel Pentium G4600T @ 3.00GHz	4456	653	NA	NA
Intel Xeon E5520 @ 2.27GHz	4453	654	138.77	\$32.09
Intel Core i5-4288U @ 2.60GHz	4433	655	NA	NA
Intel Core i3-3250 @ 3.50GHz	4429	656	10.00	\$443.10
Intel Xeon L5630 @ 2.13GHz	4420	657	63.15	\$70.00*
AMD Opteron 4184	4418	658	8.50	\$519.95
Intel Core i5-3380M @ 2.90GHz	4416	659	NA	NA
Intel Core i5-4200H @ 2.80GHz	4409	660	NA	NA
Intel Core i7-6500U @ 2.50GHz	4404	661	NA	NA
Intel Xeon X5460 @ 3.16GHz	4394	662	95.01	\$46.26
Intel Xeon L5520 @ 2.27GHz	4387	663	43.87	\$100.00*
AMD A8-6500 APU	4386	664	36.56	\$119.99
AMD Phenom II X4 970	4384	665	23.53	\$186.99
Intel Core i5-3360M @ 2.80GHz	4384	666	21.27	\$206.10
Intel Core i3-3245 @ 3.40GHz	4382	667	33.98	\$128.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6260U @ 1.80GHz	4381	668	8.44	\$518.99*
Intel Core i5-4300M @ 2.60GHz	4379	669	NA	NA
Intel Core i5-5257U @ 2.70GHz	4375	670	NA	NA
Intel Core i3-4160T @ 3.10GHz	4370	671	NA	NA
Intel Core i5-6300U @ 2.40GHz	4368	672	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	673	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4355	674	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	675	NA	NA
Intel Xeon X3370 @ 3.00GHz	4346	676	11.89	\$365.50*
Intel Core i3-3225 @ 3.30GHz	4337	677	16.07	\$270.00
Intel Core i7-4560U @ 1.60GHz	4329	678	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	679	NA	NA
AMD A8-5600K APU	4324	680	33.52	\$129.00
Intel Core i5-4278U @ 2.60GHz	4323	681	NA	NA
Intel Core i7-4558U @ 2.80GHz	4317	682	NA	NA
Intel Core i3-3240 @ 3.40GHz	4304	683	27.77	\$155.00
Intel Core i3-4350T @ 3.10GHz	4302	684	NA	NA
Intel Core i7-5600U @ 2.60GHz	4295	685	NA	NA
AMD PRO A12-9800B	4284	686	NA	NA
Intel Core i5-2390T @ 2.70GHz	4276	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5698 @ 4.40GHz	4272	688	NA	NA
AMD FX-4200 Quad-Core	4264	689	18.69	\$228.21*
AMD Phenom II X4 B70	4261	690	NA	NA
AMD PRO A12-8800B	4247	691	NA	NA
Intel Xeon E5450 @ 3.00GHz	4247	692	48.70	\$87.22
Intel Xeon E5472 @ 3.00GHz	4247	693	26.89	\$157.95*
Intel Core i7-5550U @ 2.00GHz	4246	694	NA	NA
Intel Core i7-3687U @ 2.10GHz	4244	695	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4236	696	10.90	\$388.48
Intel Core2 Extreme X9650 @ 3.00GHz	4229	697	4.19	\$1,008.95*
AMD Athlon X4 750K Quad Core	4224	698	54.87	\$76.99*
Intel Core i5-3340M @ 2.70GHz	4223	699	121.90	\$34.65*
AMD Phenom II X4 965	4221	701	29.11	\$145.00*
Intel Core i3-3220 @ 3.30GHz	4221	700	42.65	\$99.00
AMD Phenom II X4 B99	4206	702	NA	NA
Intel Core i3-4150T @ 3.00GHz	4204	703	21.14	\$198.93
AMD A10-5700 APU	4201	704	28.20	\$149.00
Intel Core i5-4210M @ 2.60GHz	4199	705	16.15	\$259.95*
Intel Pentium G4520 @ 3.60GHz	4196	706	47.03	\$89.24
Intel Core i5-6198DU @ 2.30GHz	4195	707	NA	NA
Intel Core i7-5650U @ 2.20GHz	4190	708	NA	NA
Intel Pentium G4560T @ 2.90GHz	4186	709	NA	NA
AMD FX-8800P	4184	710	NA	NA
AMD Phenom II X4 B65	4177	711	NA	NA
Intel Xeon X5450 @ 3.00GHz	4177	712	26.45	\$157.95*
AMD Athlon II X4 559	4157	713	NA	NA
AMD FX-4130 Quad-Core	4157	714	54.00	\$76.99*
Intel Core i7-3555LE @ 2.50GHz	4130	715	NA	NA
Intel Xeon X5472 @ 3.00GHz	4127	716	18.34	\$225.00

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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 i3-6100H @ 2.70GHz	4118	717	NA	NA
AMD FX-9800P	4106	718	NA	NA
Intel Core i7-4600U @ 2.10GHz	4106	719	NA	NA
Intel Core i3-4130T @ 2.90GHz	4097	720	15.18	\$270.00*
Intel Core i5-4258U @ 2.40GHz	4079	721	NA	NA
AMD PRO A10-8730B	4075	722	NA	NA
Intel Xeon X3363 @ 2.83GHz	4074	723	54.98	\$74.10
AMD Phenom II X4 B60	4063	724	NA	NA
Intel Core i5-3320M @ 2.60GHz	4060	725	33.08	\$122.74*
AMD FX-7600P	4053	726	NA	NA
Intel Core i3-2130 @ 3.40GHz	4050	727	32.81	\$123.44
AMD FX-4100 Quad-Core	4047	728	26.98	\$150.00
Intel Core i5-4200M @ 2.50GHz	4033	729	22.41	\$179.99*
Intel Xeon X3360 @ 2.83GHz	4025	730	71.03	\$56.67
Intel Core i7-4650U @ 1.70GHz	4024	731	NA	NA
Intel Core i3-3210 @ 3.20GHz	4020	732	33.51	\$119.99
Intel Core2 Quad Q9550 @ 2.83GHz	4011	733	14.33	\$279.95
AMD Opteron 3350 HE	4009	734	NA	NA
Intel Xeon E5440 @ 2.83GHz	4009	735	89.13	\$44.99*
Intel Core i3-2125 @ 3.30GHz	4006	736	23.94	\$167.38
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5500U @ 2.40GHz	4006	737	NA	NA
AMD Athlon X4 740 Quad Core	3992	738	14.41	\$277.00*
AMD A8-5500 APU	3985	739	30.89	\$129.00*
Intel Pentium G4500 @ 3.50GHz	3979	740	58.74	\$67.75
Intel Core i7-940XM @ 2.13GHz	3975	741	NA	NA
AMD PRO A8-9600B	3970	742	NA	NA
AMD Phenom II X4 955	3969	743	30.50	\$130.16*
Intel Core i5-6200U @ 2.30GHz	3969	744	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3965	745	NA	NA
Intel Core i7-3667U @ 2.00GHz	3949	746	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	748	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	747	NA	NA
AMD Phenom Ultra X4 24500	3945	749	NA	NA
Intel Xeon E5462 @ 2.80GHz	3942	750	18.87	\$208.95*
AMD Phenom II X4 B97	3941	751	39.43	\$99.95
Intel Core i7-2640M @ 2.80GHz	3932	752	21.14	\$185.97
Intel Core i7-4510U @ 2.00GHz	3930	753	NA	NA
Intel Pentium G3258 @ 3.20GHz	3925	754	52.35	\$74.98
Intel Core i5-3230M @ 2.60GHz	3922	755	10.64	\$368.49
Intel Core i5-760 @ 2.80GHz	3906	756	19.01	\$205.55
Intel Xeon X3353 @ 2.66GHz	3905	757	58.63	\$66.61
Intel Xeon X3350 @ 2.66GHz	3898	758	64.99	\$59.99
Intel Core i3-2120 @ 3.30GHz	3896	759	41.02	\$95.00
AMD A12-9700P	3887	760	NA	NA
AMD Phenom II X4 B55	3885	761	NA	NA
AMD PRO A8-8600B	3880	762	NA	NA
Intel Core i3-6100U @ 2.30GHz	3874	763	7.52	\$515.00
Intel Core i3-4110M @ 2.60GHz	3873	764	NA	NA
AMD A10-9600P	3872	765	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 i5-4570TE @ 2.70GHz	3861	766	16.14	\$239.24*
Intel Core i7-4550U @ 1.50GHz	3852	767	NA	NA
Intel Core i7-3537U @ 2.00GHz	3842	768	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	769	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	770	NA	NA
AMD Athlon II X4 555	3830	771	NA	NA
Intel Core i3-7100U @ 2.40GHz	3828	772	NA	NA
Intel Core i7-2620M @ 2.70GHz	3822	773	23.77	\$160.84
AMD A8-5500B APU	3821	774	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	775	40.26	\$94.90*
Intel Xeon L5430 @ 2.66GHz	3818	776	24.17	\$157.95*
Intel Core i3-2102 @ 3.10GHz	3817	777	NA	NA
AMD Athlon II X4 553	3814	778	NA	NA
AMD Opteron 8439 SE	3813	779	NA	NA
AMD Phenom II X4 960T	3811	780	28.23	\$134.99
Intel Core i3-6157U @ 2.40GHz	3807	781	NA	NA
Intel Core i7-920XM @ 2.00GHz	3802	782	22.97	\$165.55*
Intel Atom C2750 @ 2.40GHz	3800	783	16.38	\$232.00*
Intel Core i5-3210M @ 2.50GHz	3800	784	18.54	\$205.00*
Intel Xeon E5430 @ 2.66GHz	3797	785	27.38	\$138.70*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2407 @ 2.20GHz	3795	786	11.33	\$335.02
Intel Core2 Quad Q9450 @ 2.66GHz	3787	787	11.30	\$335.25*
Intel Core i7-4500U @ 1.80GHz	3785	788	NA	NA
Intel Core i3-6100E @ 2.70GHz	3769	789	NA	NA
AMD Phenom II X4 B95	3762	790	47.06	\$79.95*
Intel Core i5-2540M @ 2.60GHz	3760	791	22.37	\$168.12*
AMD Phenom II X4 973	3759	792	NA	NA
Intel Core i5-5300U @ 2.30GHz	3753	793	7.29	\$515.00*
Intel Core i5-2560M @ 2.70GHz	3752	794	NA	NA
AMD Phenom II X4 977	3750	795	NA	NA
Intel Core i5-4300U @ 1.90GHz	3741	796	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3739	797	12.70	\$294.40
Intel Core i7-4610Y @ 1.70GHz	3738	798	NA	NA
Intel Core i3-2105 @ 3.10GHz	3732	799	25.74	\$145.00
Intel Pentium G3450 @ 3.40GHz	3731	800	21.27	\$175.48*
AMD PRO A10-8700B	3725	801	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3722	802	NA	NA
AMD Phenom II X4 B50	3720	803	NA	NA
Intel Core i5-750 @ 2.67GHz	3715	805	16.31	\$227.85
Intel Xeon L5506 @ 2.13GHz	3715	804	29.73	\$125.00*
AMD A10-6700T APU	3702	807	14.20	\$260.78*
Intel Pentium G3470 @ 3.60GHz	3702	806	35.50	\$104.29*
Intel Core2 Extreme Q6850 @ 3.00GHz	3699	808	2.47	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3698	809	28.23	\$130.99
AMD Phenom II X4 945	3693	810	12.83	\$287.89*
Intel Core i5-4310U @ 2.00GHz	3675	811	NA	NA
Intel Core i3-3240T @ 2.90GHz	3668	812	NA	NA
AMD A10-7400P	3664	813	NA	NA
Intel Core i3-2100 @ 3.10GHz	3662	814	28.08	\$130.40

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	815	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3653	816	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3646	817	3.24	\$1,125.00*
Intel Core i3-5157U @ 2.50GHz	3638	818	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3636	819	24.25	\$149.99*
AMD Phenom II X4 840T	3617	820	45.25	\$79.95
AMD Phenom FX-7750 Quad-Core	3616	821	NA	NA
AMD Phenom II X4 940	3615	822	30.13	\$119.99
Intel Core2 Quad Q9505 @ 2.83GHz	3615	823	14.62	\$247.23*
Intel Core i5-2510E @ 2.50GHz	3614	824	NA	NA
Intel Core i5-3437U @ 1.90GHz	3611	825	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	826	NA	NA
Intel Core i5-5250U @ 1.60GHz	3605	827	8.16	\$441.89*
Intel Pentium G4400 @ 3.30GHz	3601	828	61.66	\$58.42
Intel Core i7-3517U @ 1.90GHz	3598	829	NA	NA
AMD A8-3870K APU	3597	830	23.98	\$149.99
AMD Athlon X4 645	3595	831	NA	NA
Intel Pentium G3460 @ 3.50GHz	3587	832	40.19	\$89.27
Intel Xeon X3330 @ 2.66GHz	3571	833	17.01	\$210.00*
AMD Athlon II X4 651 Quad-Core	3569	834	20.05	\$178.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2520M @ 2.50GHz	3566	835	12.86	\$277.38*
Intel Xeon E3-1220L @ 2.20GHz	3563	836	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3560	837	NA	NA
Intel Core i5-4260U @ 1.40GHz	3543	838	NA	NA
Intel Xeon E5420 @ 2.50GHz	3542	839	129.47	\$27.36
AMD Phenom II X4 850	3539	840	31.75	\$111.49*
AMD Opteron 2384	3538	842	4.21	\$840.00*
AMD Opteron 2386 SE	3538	843	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3538	841	NA	NA
Intel Core i5-3427U @ 1.80GHz	3534	844	8.41	\$420.05*
AMD Phenom II X4 840	3520	845	39.14	\$89.95
Intel Xeon E5-2603 @ 1.80GHz	3518	846	15.21	\$231.24*
Intel Core i5-5200U @ 2.20GHz	3504	847	NA	NA
Intel Xeon L5420 @ 2.50GHz	3503	848	32.74	\$107.01
Intel Core i5-680 @ 3.60GHz	3502	849	12.88	\$272.01
AMD Athlon II X4 645	3496	850	43.74	\$79.95
Intel Xeon X5365 @ 3.00GHz	3491	851	17.63	\$198.00*
Intel Pentium G4500T @ 3.00GHz	3490	852	NA	NA
AMD A8-3850 APU	3489	855	17.45	\$199.99*
AMD Phenom II 42 TWKR Black Edition	3489	854	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	853	15.17	\$230.00
AMD Phenom II X4 B45	3488	856	NA	NA
Intel Pentium G3430 @ 3.30GHz	3479	857	29.95	\$116.15*
AMD Phenom II X4 B25	3477	859	NA	NA
Intel Celeron G3920 @ 2.90GHz	3477	858	73.58	\$47.26
AMD Athlon II X4 650	3469	860	20.83	\$166.00
AMD Phenom II X4 830	3469	861	43.39	\$79.95
AMD A10-8700P	3461	862	NA	NA
Intel Xeon E5607 @ 2.27GHz	3459	863	25.62	\$135.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B35	3443	866	NA	NA
Intel Core i3-4100M @ 2.50GHz	3443	865	15.75	\$218.57*
Intel Xeon X3230 @ 2.66GHz	3443	864	11.09	\$310.51*
Quad-Core AMD Opteron 1385	3442	867	63.75	\$54.00
AMD Phenom II X4 925	3439	868	21.50	\$159.99*
AMD Phenom II X4 820	3434	869	38.16	\$89.99*
Intel Core i5-4250U @ 1.30GHz	3433	870	7.98	\$429.99
Intel Core i5-7Y54 @ 1.20GHz	3425	871	NA	NA
Intel Pentium G3420 @ 3.20GHz	3423	872	13.58	\$252.00*
AMD Phenom II X4 B40	3422	873	NA	NA
AMD Phenom II X4 920	3420	874	38.01	\$89.99
Intel Core i7-840QM @ 1.87GHz	3420	875	9.50	\$359.95*
Intel Core i5-2450M @ 2.50GHz	3404	876	26.19	\$130.00*
AMD Athlon II X4 641 Quad-Core	3399	877	37.15	\$91.50*
Intel Pentium G3260 @ 3.30GHz	3398	878	48.06	\$70.72
Intel Celeron G3900 @ 2.80GHz	3395	879	86.23	\$39.38
Intel Pentium G2140 @ 3.30GHz	3395	880	41.37	\$82.08
Intel Core i5-4210U @ 1.70GHz	3384	882	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3384	881	76.91	\$44.00
Intel Pentium G3440 @ 3.30GHz	3381	883	35.61	\$94.97
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B93	3377	884	NA	NA
Intel Xeon X3430 @ 2.40GHz	3374	885	21.09	\$159.99*
AMD A8-7200P	3366	886	NA	NA
Intel Core i3-3130M @ 2.60GHz	3362	887	NA	NA
Intel Xeon X3320 @ 2.50GHz	3353	888	14.61	\$229.50*
Intel Xeon L5410 @ 2.33GHz	3349	889	99.98	\$33.50*
AMD Phenom II X4 910e	3344	890	21.31	\$156.99*
Intel Atom C2750 @ 2.41GHz	3344	891	NA	NA
AMD A10-5750M APU	3343	892	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	893	NA	NA
Intel Pentium 4415U @ 2.30GHz	3331	894	NA	NA
AMD Athlon II X4 640	3328	895	36.69	\$90.73
Intel Core i5-2515E @ 2.50GHz	3313	896	NA	NA
Intel Core i5-670 @ 3.47GHz	3310	897	13.14	\$252.01
Intel Core2 Quad Q6700 @ 2.66GHz	3308	898	12.63	\$262.01*
Intel Core m5-6Y54 @ 1.10GHz	3306	899	NA	NA
Intel Core i5-655K @ 3.20GHz	3299	900	NA	NA
Intel Core i5-2415M @ 2.30GHz	3298	901	NA	NA
AMD Phenom II X3 B77	3288	902	NA	NA
Intel Core i5-2435M @ 2.40GHz	3287	903	NA	NA
Intel Xeon E5410 @ 2.33GHz	3284	904	15.86	\$207.01
Intel Core i5-660 @ 3.33GHz	3283	905	13.65	\$240.55*
AMD Phenom II X4 910	3279	906	32.80	\$100.00*
Intel Core i5-2430M @ 2.40GHz	3276	907	21.92	\$149.48*
AMD A10 PRO-7350B APU	3274	908	NA	NA
AMD Athlon II X4 635	3269	910	46.74	\$69.9
Intel Core i5-4200U @ 1.60GHz	3269	909	NA	NA
Intel Xeon X5355 @ 2.66GHz	3266	911	51.03	\$64.00
AMD PRO A6-8570	3264	912	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 A6-9500	3262	913	44.09	\$74.00*
Intel Pentium G3250 @ 3.20GHz	3261	914	33.82	\$96.42
AMD Opteron 3260 HE	3259	916	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3259	915	NA	NA
AMD A8-8600P	3251	917	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	918	NA	NA
Intel Pentium G4400T @ 2.90GHz	3246	919	NA	NA
Intel Core i7-820QM @ 1.73GHz	3243	920	23.34	\$138.99*
Intel Core i3-4000M @ 2.40GHz	3235	921	46.90	\$69.00
Intel Core2 Quad Q9100 @ 2.26GHz	3233	922	8.38	\$385.89*
Intel Core m5-6Y57 @ 1.10GHz	3228	923	NA	NA
AMD A8-6500T APU	3221	924	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3219	925	NA	NA
Intel Core i3-3120M @ 2.50GHz	3215	926	20.10	\$160.00*
Intel Pentium G2130 @ 3.20GHz	3213	927	37.81	\$84.99
AMD A6-9500	3212	928	NA	NA
Intel Core i5-3337U @ 1.80GHz	3211	930	14.27	\$225.00*
Intel Pentium G3240 @ 3.10GHz	3211	929	29.20	\$109.99
Intel Core i7-740QM @ 1.73GHz	3210	931	20.07	\$159.95
AMD A6-3670 APU	3209	932	15.85	\$202.48
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7500 APU	3208	933	NA	NA
Intel Core i3-5020U @ 2.20GHz	3206	934	6.99	\$459.00*
Intel Core i7-2630UM @ 1.60GHz	3204	935	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3202	936	64.05	\$50.00*
AMD Athlon II X4 638 Quad-Core	3198	937	NA	NA
Intel Core i5-661 @ 3.33GHz	3184	938	12.64	\$252.01
AMD Opteron 2378	3179	939	17.76	\$179.00*
Intel Core2 Quad Q9300 @ 2.50GHz	3176	940	15.73	\$202.01*
AMD A6-3650 APU	3175	941	21.17	\$149.99*
AMD Athlon X4 640	3172	942	NA	NA
AMD Opteron 4162 EE	3166	943	NA	NA
Intel Core i3-6006U @ 2.00GHz	3164	944	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	945	14.83	\$213.29
AMD Phenom 9850B Quad-Core	3160	946	NA	NA
Intel Xeon X3323 @ 2.50GHz	3159	947	44.51	\$70.99*
Intel Core i5-2410M @ 2.30GHz	3158	948	18.79	\$168.12*
Intel Pentium G3220 @ 3.00GHz	3156	949	40.90	\$77.17
AMD Phenom II X3 B75	3155	951	NA	NA
Intel Core i3-2120T @ 2.60GHz	3155	950	25.45	\$124.00
AMD Athlon II X4 631 Quad-Core	3152	952	157.68	\$19.99*
AMD A8-3820 APU	3151	953	25.21	\$124.99*
Intel Xeon E5507 @ 2.27GHz	3148	954	18.00	\$174.89
AMD Athlon II X4 630	3147	955	50.00	\$62.95
AMD Phenom II X4 810	3139	956	27.07	\$115.99*
Intel Core i5-650 @ 3.20GHz	3116	957	23.97	\$130.00
AMD A10-4600M APU	3111	958	NA	NA
Intel Xeon X3220 @ 2.40GHz	3108	959	17.76	\$175.00
AMD A6-8550	3104	960	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	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 A10-5757M APU	3099	962	NA	NA
AMD A8-3800 APU	3096	963	17.46	\$177.34*
Intel Xeon E5606 @ 2.13GHz	3093	964	13.45	\$230.00
Intel Core i5-3317U @ 1.70GHz	3090	965	13.73	\$225.00*
AMD Phenom II X4 905e	3080	966	14.50	\$212.38*
Intel Core i3-2330E @ 2.20GHz	3073	967	NA	NA
Intel Pentium G2120 @ 3.10GHz	3073	968	34.92	\$88.02
AMD Opteron 2427	3069	969	32.26	\$95.14*
AMD Opteron 1381	3065	971	NA	NA
Intel Core i3-5015U @ 2.10GHz	3065	970	NA	NA
AMD Athlon X3 450	3064	972	38.80	\$78.99*
Intel Core i3-3110M @ 2.40GHz	3064	973	21.89	\$139.95*
Intel Core i3-5010U @ 2.10GHz	3062	974	9.62	\$318.21
Intel Core i7-2655LE @ 2.20GHz	3057	975	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	976	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3053	977	10.87	\$281.00*
Intel Core i3-4120U @ 2.00GHz	3050	978	NA	NA
Quad-Core AMD Opteron 1389	3046	979	NA	NA
AMD PRO A6-8550B	3042	980	NA	NA
AMD Phenom 9950 Quad-Core	3034	981	16.86	\$179.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9730	3033	983	NA	NA
Intel Core i7-720QM @ 1.60GHz	3033	982	8.29	\$365.95
Intel Core M-5Y70 @ 1.10GHz	3029	984	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	985	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	986	NA	NA
Intel Pentium G3250T @ 2.80GHz	3010	987	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	988	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3006	989	20.74	\$145.00
AMD Phenom 2 X4 12000	3005	990	NA	NA
AMD A8-5550M APU	3002	992	NA	NA
AMD Phenom II X3 740	3002	991	33.75	\$88.99*
AMD Phenom II X4 805	2999	993	17.24	\$173.99*
Intel Celeron G1840 @ 2.80GHz	2996	994	56.16	\$53.36
Intel Xeon E5506 @ 2.13GHz	2996	995	62.23	\$48.15*
AMD Phenom 7950 Quad-Core	2991	996	NA	NA
Intel Pentium 4405U @ 2.10GHz	2984	997	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	998	NA	NA
AMD R-464L APU	2976	999	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2973	1000	14.87	\$199.95
Intel Pentium G3450T @ 2.90GHz	2967	1001	NA	NA
Intel Xeon L5408 @ 2.13GHz	2965	1002	NA	NA
AMD A8-5557M APU	2962	1003	NA	NA
Intel Core i3-560 @ 3.33GHz	2962	1004	15.59	\$189.95*
Intel Celeron G3930 @ 2.90GHz	2960	1005	NA	NA
Intel Xeon E5345 @ 2.33GHz	2958	1006	41.58	\$71.15*
Intel Core i5-3439Y @ 1.50GHz	2957	1007	NA	NA
AMD Opteron 2374 HE	2951	1008	15.53	\$189.95*
AMD Athlon II X4 620	2950	1009	20.17	\$146.21*
AMD Phenom FX-5200 Quad-Core	2948	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 Celeron G3900T @ 2.60GHz	2944	1011	NA	NA
AMD Opteron 4122	2942	1012	23.55	\$124.99
AMD A10-7300 APU	2938	1014	NA	NA
AMD Opteron 6134	2938	1013	4.93	\$595.95
Intel Pentium G3240T @ 2.70GHz	2936	1015	NA	NA
Intel Celeron G1850 @ 2.90GHz	2933	1016	30.38	\$96.56*
Intel Core i3-5005U @ 2.00GHz	2919	1017	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1018	NA	NA
Intel Core i7-2637M @ 1.70GHz	2908	1019	NA	NA
AMD A10-4657M APU	2906	1020	NA	NA
AMD Athlon II X4 620e	2906	1021	NA	NA
AMD PRO A6-8570E	2906	1022	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1023	NA	NA
Intel Pentium G3260T @ 2.90GHz	2900	1024	41.46	\$69.95
Intel Core i3-2100T @ 2.50GHz	2898	1025	16.08	\$180.30*
Intel Xeon E5405 @ 2.00GHz	2897	1026	12.49	\$232.01
AMD Phenom 9850 Quad-Core	2894	1027	57.90	\$50.00*
Intel Pentium G2030 @ 3.00GHz	2894	1028	38.59	\$75.00*
AMD Athlon X4 635	2891	1029	23.71	\$121.99*
AMD PRO A4-8350B	2881	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 655	2880	1031	NA	NA
AMD Athlon II X4 615e	2877	1033	48.77	\$59.00*
Intel Pentium G870 @ 3.10GHz	2877	1032	29.67	\$97.00
AMD Athlon II X3 460	2876	1034	57.54	\$49.99
Intel Core i7-640M @ 2.80GHz	2872	1035	18.37	\$156.39
AMD Athlon 5370 APU	2864	1036	44.96	\$63.70*
AMD Athlon X4 620	2855	1037	47.64	\$59.95*
AMD Phenom II X4 900e	2853	1038	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1040	12.62	\$225.00*
Intel Core i7-2677M @ 1.80GHz	2839	1039	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1041	NA	NA
Intel Core i3-550 @ 3.20GHz	2833	1042	28.05	\$100.99
AMD A8-7100 APU	2827	1043	NA	NA
AMD Phenom 9750 Quad-Core	2827	1045	47.16	\$59.95
Intel Core2 Quad Q8200 @ 2.33GHz	2827	1044	17.14	\$164.99*
AMD A6-3620 APU	2823	1046	47.07	\$59.99*
AMD Opteron 2350	2820	1047	10.45	\$269.99*
AMD Opteron 2356	2814	1048	40.30	\$69.83*
AMD Athlon II X4 610e	2811	1049	40.17	\$69.99*
Intel Core M-5Y10c @ 0.80GHz	2803	1050	9.98	\$281.00*
Intel Pentium G2100T @ 2.60GHz	2802	1051	NA	NA
Intel Xeon X3210 @ 2.13GHz	2801	1052	18.65	\$150.21
AMD A6-7400K APU	2796	1053	55.95	\$49.99
AMD A4 PRO-7350B	2794	1055	NA	NA
Intel Core i3-4025U @ 1.90GHz	2794	1056	NA	NA
Intel Core i7-2617M @ 1.50GHz	2794	1054	NA	NA
AMD Phenom II X4 B05e	2781	1057	NA	NA
AMD Athlon II X3 455	2779	1058	28.51	\$97.48
AMD A6-7470K	2778	1059	52.41	\$53.01

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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 G1820 @ 2.70GHz	2778	1060	30.63	\$90.69*
Intel Pentium G2020 @ 2.90GHz	2774	1061	46.28	\$59.95
Intel E3000 @ 3.40GHz	2767	1062	NA	NA
AMD A10-5745M APU	2765	1064	NA	NA
AMD Opteron 1356	2765	1063	30.73	\$89.99*
Intel Core M-5Y31 @ 0.90GHz	2763	1065	NA	NA
Intel Pentium G860 @ 3.00GHz	2757	1066	36.77	\$74.99
Intel Xeon L5335 @ 2.00GHz	2756	1067	17.45	\$157.95*
AMD PRO A6-9500E	2752	1068	37.20	\$74.00*
Intel Core i3-2370M @ 2.40GHz	2752	1069	46.65	\$59.00
Intel Core i7-620M @ 2.67GHz	2751	1070	25.01	\$110.01
AMD Phenom II X3 B73	2749	1071	36.66	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	1072	NA	NA
AMD Athlon II X4 605e	2739	1073	26.91	\$101.80*
AMD Phenom II X4 B15e	2736	1074	NA	NA
AMD A8 PRO-7150B APU	2732	1075	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2722	1077	NA	NA
Intel Xeon E5504 @ 2.00GHz	2722	1076	45.38	\$60.00*
AMD Phenom X4 Quad-Core GP-9830	2715	1078	NA	NA
AMD A6-3600 APU	2713	1079	18.09	\$149.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9750B Quad-Core	2709	1080	NA	NA
Intel Celeron G3900E @ 2.40GHz	2707	1081	NA	NA
AMD A8-7410 APU	2700	1082	NA	NA
AMD A6 PRO-7400B	2697	1083	NA	NA
Intel Core i3-4030U @ 1.90GHz	2697	1084	NA	NA
AMD Phenom II X940 Quad-Core	2695	1085	NA	NA
Intel Core i3-540 @ 3.07GHz	2693	1086	59.87	\$44.99
AMD Phenom II X3 720	2691	1087	35.90	\$74.99*
AMD PRO A4-3350B APU	2691	1088	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1089	NA	NA
Intel Core i5-2557M @ 1.70GHz	2667	1090	NA	NA
Intel Pentium G850 @ 2.90GHz	2663	1091	26.64	\$100.00
AMD A8-4500M APU	2655	1092	NA	NA
AMD Phenom II N830 3+1	2652	1093	NA	NA
AMD A6-7310 APU	2650	1094	NA	NA
AMD Phenom II X3 715	2649	1095	31.17	\$84.99*
Intel Core i5-580M @ 2.67GHz	2643	1096	24.05	\$109.95*
AMD Opteron 2380	2640	1097	105.64	\$25.00*
AMD Phenom II X920 Quad-Core	2638	1098	NA	NA
AMD Phenom 9650 Quad-Core	2636	1099	47.97	\$54.95
AMD A8-3550MX APU	2629	1100	NA	NA
AMD Athlon II X3 450	2627	1101	65.78	\$39.95
AMD Phenom 9450e Quad-Core	2621	1102	24.96	\$105.00*
Intel Pentium G2010 @ 2.80GHz	2617	1103	5.62	\$465.64*
Intel Pentium G3220T @ 2.60GHz	2616	1104	65.44	\$39.99*
Intel Celeron G1830 @ 2.80GHz	2614	1105	27.49	\$95.0
Intel Celeron G1840T @ 2.50GHz	2613	1106	NA	NA
Intel Core i3-2350M @ 2.30GHz	2613	1107	62.26	\$41.97
AMD A6-6420B APU	2612	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 Opteron 1354	2609	1109	8.42	\$309.97*
Intel Core i3-2348M @ 2.30GHz	2604	1110	NA	NA
Intel Core i5-560M @ 2.67GHz	2601	1111	35.53	\$73.23
AMD A9-9410	2598	1113	NA	NA
Intel Pentium G645 @ 2.90GHz	2598	1112	32.48	\$80.00
AMD Athlon II X4 6400e	2594	1114	NA	NA
Intel Pentium 3825U @ 1.90GHz	2594	1115	NA	NA
Intel Celeron G1620 @ 2.70GHz	2590	1116	12.43	\$208.44
AMD Athlon II X3 445	2586	1118	28.42	\$91.00*
Intel Core i3-530 @ 2.93GHz	2586	1117	39.80	\$64.99
AMD A10-4655M APU	2581	1119	NA	NA
Intel Pentium G840 @ 2.80GHz	2581	1120	43.02	\$59.99*
AMD Athlon 5350 APU	2577	1122	18.95	\$136.00
AMD Phenom 9600B Quad-Core	2577	1121	17.51	\$147.19*
AMD Athlon X3 435	2574	1123	26.96	\$95.49*
AMD Athlon II X3 440	2568	1124	54.70	\$46.95
AMD Phenom 9550 Quad-Core	2555	1125	63.97	\$39.95*
AMD A8-5545M APU	2553	1126	NA	NA
AMD A4-6250J APU	2552	1127	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y51 @ 1.10GHz	2537	1129	NA	NA
AMD Opteron 3320 EE	2532	1130	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2532	1131	6.51	\$389.00*
AMD A8-6410 APU	2531	1132	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1133	133.16	\$18.99
Intel Core i5-4300Y @ 1.60GHz	2527	1134	NA	NA
Intel Pentium G640 @ 2.80GHz	2526	1135	14.15	\$178.59*
Intel Xeon X5270 @ 3.50GHz	2524	1136	NA	NA
AMD Phenom II N970 Quad-Core	2523	1137	16.83	\$149.99*
Intel Celeron G1630 @ 2.80GHz	2520	1138	31.51	\$79.99
AMD Phenom FX-5000 Quad-Core	2518	1139	NA	NA
Intel Core i3-2328M @ 2.20GHz	2517	1140	NA	NA
AMD PRO A6-8500B	2516	1141	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1142	15.91	\$157.95*
AMD A4-7210 APU	2511	1143	NA	NA
AMD Athlon X4 605e	2505	1144	NA	NA
Intel Celeron G1610 @ 2.60GHz	2503	1145	6.46	\$387.80
AMD Phenom II N950 Quad-Core	2498	1146	22.19	\$112.60*
Intel Celeron G1820T @ 2.40GHz	2495	1147	59.42	\$42.00*
Intel Core i5-5350U @ 1.80GHz	2493	1148	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1149	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1150	NA	NA
AMD Athlon II X3 435	2475	1151	15.48	\$159.95*
Intel Core i3-4030Y @ 1.60GHz	2471	1152	NA	NA
Intel Xeon X5260 @ 3.33GHz	2469	1153	11.88	\$207.89*
AMD A4 PRO-3340B	2466	1154	NA	NA
Intel Pentium G2020T @ 2.50GHz	2459	1155	38.42	\$64.00
Intel Core i3-4005U @ 1.70GHz	2455	1156	NA	NA
AMD Phenom II X3 710	2452	1158	29.01	\$84.53*

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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 A6-8530B	2452	1157	NA	NA
Intel Core i3-3227U @ 1.90GHz	2450	1159	NA	NA
Intel Core i3-4010U @ 1.70GHz	2448	1160	19.19	\$127.60
Intel Core i5-540M @ 2.53GHz	2448	1161	49.96	\$49.00*
Intel Pentium G2030T @ 2.60GHz	2442	1162	38.16	\$64.00*
Intel Xeon E3113 @ 3.00GHz	2427	1163	NA	NA
Intel Core i5-480M @ 2.67GHz	2425	1164	30.09	\$80.60*
Intel Xeon E5240 @ 3.00GHz	2424	1165	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1166	27.13	\$89.30
Intel Core i3-2310M @ 2.10GHz	2420	1167	31.65	\$76.46*
Intel Core2 Duo E8600 @ 3.33GHz	2417	1168	71.11	\$34.00*
AMD A6-6400B APU	2414	1169	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	1170	NA	NA
Intel Pentium 2030M @ 2.50GHz	2412	1171	18.00	\$134.00*
AMD A6-6310 APU	2406	1172	NA	NA
AMD Athlon X3 455	2401	1173	NA	NA
AMD A6-5200 APU	2400	1174	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2396	1175	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1176	15.16	\$157.95*
Intel Pentium J4205 @ 1.50GHz	2393	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3510MX APU	2389	1179	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1178	NA	NA
AMD PRO A6-9500B	2382	1180	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1181	NA	NA
Intel Core i5-520M @ 2.40GHz	2382	1182	23.83	\$99.99
AMD A8-3530MX APU	2380	1183	NA	NA
AMD Phenom II X4 8700e	2377	1184	NA	NA
Intel Core i3-2312M @ 2.10GHz	2376	1185	NA	NA
AMD GX-424CC SOC	2375	1186	NA	NA
Intel Pentium G630 @ 2.70GHz	2369	1187	18.89	\$125.47
AMD Opteron 1352	2368	1188	17.42	\$135.99*
Intel Celeron 2000E @ 2.20GHz	2365	1189	NA	NA
Intel Xeon E5603 @ 1.60GHz	2362	1190	8.26	\$286.01*
Intel Core i5-4210Y @ 1.50GHz	2359	1191	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1192	NA	NA
Intel Pentium G645T @ 2.50GHz	2349	1193	NA	NA
AMD A4 PRO-7300B APU	2342	1195	NA	NA
AMD Athlon II X4 600e	2342	1194	17.99	\$130.23*
Intel Core i5-460M @ 2.53GHz	2335	1196	29.21	\$79.95*
Intel Atom C2550 @ 2.40GHz	2329	1197	NA	NA
AMD Athlon II X3 425	2325	1198	55.41	\$41.96*
Intel Celeron G1610T @ 2.30GHz	2322	1199	26.10	\$89.00*
Intel Core i5-2467M @ 1.60GHz	2322	1200	NA	NA
AMD Phenom 9350e Quad-Core	2320	1201	11.90	\$194.99*
AMD Athlon X3 445	2314	1202	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	1203	24.59	\$94.00
AMD A4-6320 APU	2310	1204	46.45	\$49.74
AMD Phenom 9600 Quad-Core	2306	1205	16.47	\$140.00
Intel Celeron 2970M @ 2.20GHz	2305	1206	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 280	2303	1207	13.17	\$174.81*
Intel Pentium G620 @ 2.60GHz	2301	1208	20.83	\$110.51*
AMD GX-420CA SOC	2299	1209	NA	NA
Intel Celeron G550 @ 2.60GHz	2299	1211	17.47	\$131.59*
Intel Pentium 3550M @ 2.30GHz	2299	1210	NA	NA
Intel Core i3-3217U @ 1.80GHz	2298	1212	6.62	\$347.12*
Intel Pentium 2020M @ 2.40GHz	2298	1213	17.15	\$134.00*
Intel Core2 Duo E8500 @ 3.16GHz	2295	1214	9.37	\$245.00*
AMD A6-6400K APU	2290	1215	53.16	\$43.09
Intel Celeron G1620T @ 2.40GHz	2287	1216	54.46	\$42.00*
AMD Athlon II X3 420e	2286	1217	19.68	\$116.15*
AMD Opteron 2376	2283	1218	13.69	\$166.80*
Intel Xeon E5320 @ 1.86GHz	2282	1219	14.45	\$157.95*
Intel Xeon L5310 @ 1.60GHz	2274	1220	14.40	\$157.95*
AMD Phenom II N930 Quad-Core	2273	1221	22.77	\$99.86*
Intel Xeon L3110 @ 3.00GHz	2273	1222	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1223	14.38	\$157.95*
Intel Xeon E5310 @ 1.60GHz	2264	1224	53.96	\$41.97*
Intel Core i5-4202Y @ 1.60GHz	2262	1225	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-7110 APU	2261	1227	NA	NA
AMD A6-6420K APU	2256	1228	37.46	\$60.24
AMD A4-7300 APU	2255	1230	64.52	\$34.95
AMD Opteron 8354	2255	1229	187.96	\$12.00
AMD A4-5050 APU	2251	1231	NA	NA
AMD Phenom II X3 700e	2249	1232	NA	NA
AMD Athlon II X3 415e	2246	1233	29.95	\$75.00*
AMD Opteron 2393 SE	2246	1234	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1235	NA	NA
AMD Phenom II X3 705e	2244	1236	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1237	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1238	NA	NA
AMD Athlon II X3 425e	2239	1239	NA	NA
Intel Core i7-640LM @ 2.13GHz	2238	1240	NA	NA
AMD A9-9400	2237	1241	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1242	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1243	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	1244	NA	NA
AMD Athlon X2 370K Dual Core	2229	1245	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2228	1246	NA	NA
AMD A6-5400B APU	2225	1247	21.19	\$105.04*
AMD A4-6300 APU	2224	1249	47.91	\$46.42
AMD A6-3430MX APU	2224	1248	NA	NA
AMD Phenom 9500 Quad-Core	2216	1250	24.63	\$89.96*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1251	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1252	NA	NA
Intel Celeron G540 @ 2.50GHz	2203	1253	13.95	\$157.95*
AMD A8-3520M APU	2202	1254	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2199	1255	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 i5 750S @ 2.40GHz	2197	1256	8.72	\$252.01
Intel Core i3-4020Y @ 1.50GHz	2192	1257	NA	NA
AMD Athlon X3 425	2191	1258	NA	NA
AMD Phenom II X2 565	2189	1260	17.52	\$124.95*
AMD Phenom II X620 Dual-Core	2189	1259	NA	NA
AMD A6-8500P	2183	1262	NA	NA
AMD Athlon II X2 280	2183	1261	21.84	\$99.99*
HP Hexa-Core 2.0GHz	2178	1263	4.32	\$504.27*
Intel Xeon E3110 @ 3.00GHz	2175	1264	65.90	\$33.01
Intel Core i3-390M @ 2.67GHz	2173	1265	55.81	\$38.95*
AMD Phenom II X2 B59	2171	1266	36.22	\$59.95*
Intel Atom C2558 @ 2.40GHz	2169	1267	15.95	\$136.00*
Intel Core2 Duo E8335 @ 2.93GHz	2163	1269	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2163	1268	110.96	\$19.50
Intel Core i3-3217UE @ 1.60GHz	2162	1270	NA	NA
Intel Celeron J3455 @ 1.50GHz	2153	1271	9.58	\$224.73
AMD Opteron 6378	2152	1272	5.44	\$395.50*
Intel Core M-5Y10a @ 0.80GHz	2150	1273	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2149	1274	5.39	\$398.95*
Intel Celeron G530 @ 2.40GHz	2147	1275	42.95	\$49.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5400K APU	2139	1276	51.62	\$41.45
Intel Core2 Duo E8435 @ 3.06GHz	2139	1277	NA	NA
Intel Xeon L5320 @ 1.86GHz	2135	1278	30.52	\$69.99*
AMD A4-6210 APU	2134	1279	NA	NA
AMD Phenom 9150e Quad-Core	2125	1280	53.21	\$39.95*
AMD A8-4555M APU	2119	1281	NA	NA
AMD Athlon II X2 B28	2118	1282	49.26	\$43.00*
Intel Core i5-450M @ 2.40GHz	2116	1283	66.26	\$31.95*
Intel Celeron G540T @ 2.10GHz	2114	1284	NA	NA
Intel Pentium G630T @ 2.30GHz	2113	1285	26.43	\$79.99*
Intel Pentium G6960 @ 2.93GHz	2112	1286	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1287	NA	NA
AMD Phenom 8850 Triple-Core	2109	1288	NA	NA
Intel Core i5-430M @ 2.27GHz	2107	1289	26.54	\$79.42*
Intel Core i5-2537M @ 1.40GHz	2105	1290	NA	NA
AMD Phenom II X2 511	2104	1291	NA	NA
Intel Core i3-380M @ 2.53GHz	2103	1292	42.93	\$49.00
AMD Phenom II P960 Quad-Core	2100	1293	75.02	\$28.00*
AMD Athlon 5150 APU	2091	1294	30.31	\$68.99
AMD Phenom II X2 521	2090	1295	NA	NA
AMD Phenom 8850B Triple-Core	2080	1296	NA	NA
AMD Athlon X3 440	2078	1297	23.62	\$87.99*
AMD Phenom 8750B Triple-Core	2077	1298	NA	NA
AMD A6-3410MX APU	2075	1299	69.20	\$29.99*
Intel Pentium 4405Y @ 1.50GHz	2074	1300	NA	NA
Intel Celeron G550T @ 2.20GHz	2073	1301	NA	NA
AMD Phenom 8750 Triple-Core	2071	1302	NA	NA
AMD A4-5100 APU	2067	1303	NA	NA
Intel Pentium B980 @ 2.40GHz	2063	1304	29.50	\$69.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N4200 @ 1.10GHz	2054	1305	NA	NA
Intel Pentium G620T @ 2.20GHz	2052	1306	25.66	\$79.99*
AMD Phenom II X2 560	2050	1307	17.09	\$119.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1308	2.41	\$851.00*
AMD Phenom II X2 555	2045	1309	6.82	\$299.95*
Intel Celeron 2950M @ 2.00GHz	2043	1310	NA	NA
AMD A4-6300B APU	2042	1312	20.42	\$100.00*
Intel Core2 Duo T9800 @ 2.93GHz	2042	1311	4.82	\$423.89*
AMD Athlon II X3 405e	2041	1313	25.52	\$79.99*
AMD A4-5300B APU	2039	1314	53.68	\$38.00*
Intel Pentium E6800 @ 3.33GHz	2036	1315	2.45	\$831.38
AMD Phenom 8450e Triple-Core	2035	1316	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1317	NA	NA
AMD Phenom II X2 550	2032	1318	15.23	\$133.39*
Intel Core2 Duo P9700 @ 2.80GHz	2025	1319	NA	NA
Intel Pentium J3710 @ 1.60GHz	2025	1320	NA	NA
Intel Core i3-370M @ 2.40GHz	2023	1321	8.25	\$245.40
AMD A6-3420M APU	2022	1322	NA	NA
AMD Phenom II X640 Dual-Core	2021	1323	NA	NA
AMD Athlon II X3 400e	2018	1325	18.79	\$107.43*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3765U @ 1.90GHz	2018	1324	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2013	1326	13.43	\$149.95*
AMD A6-3500 APU	2002	1327	50.09	\$39.99*
AMD Phenom 8650 Triple-Core	2002	1328	40.05	\$49.99*
AMD A4-5300 APU	1998	1329	47.54	\$42.04
Intel Core2 Duo E8300 @ 2.83GHz	1996	1330	49.93	\$39.99*
AMD Phenom X4 Quad-Core GP-9530	1994	1331	NA	NA
AMD Athlon II X2 270	1988	1332	19.89	\$99.99*
Intel Pentium 3805U @ 1.90GHz	1987	1333	NA	NA
AMD A8-7050	1986	1334	NA	NA
Intel Pentium J2900 @ 2.41GHz	1977	1335	NA	NA
AMD A8-3500M APU	1974	1336	40.29	\$49.00*
Intel Xeon 5160 @ 3.00GHz	1973	1337	91.77	\$21.50*
Intel Core i7-610 @ 2.53GHz	1969	1338	NA	NA
Intel Core i7-620LM @ 2.00GHz	1967	1339	NA	NA
Intel Pentium B970 @ 2.30GHz	1961	1340	38.46	\$50.99*
AMD Phenom II X2 570	1960	1341	NA	NA
AMD Phenom II N850 Triple-Core	1958	1342	78.35	\$25.00*
AMD R-460L APU	1954	1343	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1951	1344	29.79	\$65.50
AMD Athlon II X2 250e	1949	1345	25.41	\$76.73*
Intel Pentium N3540 @ 2.16GHz	1949	1346	7.77	\$250.87*
AMD Phenom II N870 Triple-Core	1945	1348	NA	NA
Intel Pentium E6700 @ 3.20GHz	1945	1347	24.33	\$79.99
AMD GX-415GA SOC	1940	1349	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1351	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1350	NA	NA
AMD Phenom 8600B Triple-Core	1939	1352	36.61	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	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)
Intel Core i3-330E @ 2.13GHz	1935	1354	NA	NA
AMD Phenom X3 8550	1930	1355	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1356	29.68	\$64.99*
AMD A6-9210	1924	1357	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1923	1358	26.23	\$73.34
AMD E2-9010	1921	1359	NA	NA
AMD Opteron 2224 SE	1919	1360	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1917	1361	NA	NA
Intel Pentium E5800 @ 3.20GHz	1909	1362	43.40	\$44.00
AMD A6-3400M APU	1902	1364	54.41	\$34.96*
AMD A6-5350M APU	1902	1363	31.73	\$59.95*
Intel Core i3-350M @ 2.27GHz	1901	1365	14.62	\$130.00*
AMD A4-5000 APU	1900	1367	NA	NA
Intel Core i7-660UM @ 1.33GHz	1900	1366	NA	NA
AMD Phenom II X2 B55	1898	1368	39.55	\$48.00*
Intel Pentium N3530 @ 2.16GHz	1894	1369	NA	NA
AMD E2-6110 APU	1890	1370	NA	NA
AMD Phenom II X2 545	1890	1371	37.85	\$49.95*
AMD Athlon X2 340 Dual Core	1889	1372	63.02	\$29.99*
AMD Athlon II X2 260	1887	1374	39.31	\$48.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X6800 @ 2.93GHz	1887	1373	7.16	\$263.64*
AMD Phenom 8450 Triple-Core	1886	1375	62.98	\$29.95*
Intel Pentium E6600 @ 3.06GHz	1886	1376	117.88	\$16.00*
AMD Phenom II N830 Triple-Core	1885	1377	NA	NA
AMD Phenom II X2 B57	1884	1378	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1883	1379	NA	NA
AMD Phenom II P920 Quad-Core	1880	1380	25.07	\$75.00*
Intel Core2 Duo E7500 @ 2.93GHz	1879	1381	34.20	\$54.95
Intel Pentium N3710 @ 1.60GHz	1878	1382	NA	NA
Intel Celeron N3450 @ 1.10GHz	1873	1383	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1873	1384	NA	NA
AMD Athlon II X2 265	1870	1385	22.57	\$82.88*
AMD A6-5357M APU	1867	1387	NA	NA
Intel Pentium N3700 @ 1.60GHz	1867	1386	7.95	\$234.99*
Intel Celeron J1900 @ 1.99GHz	1863	1388	NA	NA
Intel Pentium G6950 @ 2.80GHz	1862	1389	31.05	\$59.99
Intel Pentium B960 @ 2.20GHz	1861	1390	37.99	\$48.99*
AMD A4-5150M APU	1860	1391	NA	NA
Intel Xeon W3505 @ 2.53GHz	1858	1392	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1855	1393	NA	NA
AMD Phenom II N660 Dual-Core	1853	1395	18.72	\$99.00*
Intel Atom x7-Z8750 @ 1.60GHz	1853	1394	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1852	1396	NA	NA
AMD Phenom 9100e Quad-Core	1851	1397	46.35	\$39.95
Intel Celeron 1005M @ 1.90GHz	1850	1398	NA	NA
AMD Athlon II X2 255	1843	1399	30.74	\$59.9
Intel Xeon 3075 @ 2.66GHz	1840	1400	5.26	\$349.9
Intel Celeron J3160 @ 1.60GHz	1839	1401	NA	NA
AMD A6 Micro-6500T APU	1834	1402	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 2127U @ 1.90GHz	1833	1403	13.68	\$134.00*
Intel Xeon L5238 @ 2.66GHz	1823	1404	NA	NA
AMD A4-4020 APU	1822	1406	36.45	\$50.00*
Intel Core i3-2377M @ 1.50GHz	1822	1405	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1822	1407	NA	NA
Intel Pentium J2850 @ 2.41GHz	1817	1408	NA	NA
AMD A4-4000 APU	1816	1409	39.10	\$46.47
Intel Core2 Duo E8335 @ 2.66GHz	1810	1410	NA	NA
AMD Phenom II P940 Quad-Core	1808	1411	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1807	1412	6.05	\$298.95*
Intel Pentium N3520 @ 2.16GHz	1807	1413	NA	NA
AMD Athlon X2 235e	1806	1414	NA	NA
AMD Athlon II X2 B26	1804	1415	58.20	\$31.00
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1416	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1417	NA	NA
AMD Athlon II X2 B24	1798	1418	45.01	\$39.95
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1419	8.06	\$222.84*
AMD Athlon 64 FX-72	1794	1420	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1792	1422	22.41	\$79.95
Intel Core i3-330M @ 2.13GHz	1792	1421	36.92	\$48.56
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9500 @ 2.53GHz	1789	1423	1.79	\$998.99*
AMD A10 Micro-6700T APU	1787	1424	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1425	34.53	\$51.50*
Intel Core i3-2375M @ 1.50GHz	1776	1426	NA	NA
Intel Xeon W3503 @ 2.40GHz	1775	1427	27.32	\$64.99*
AMD Phenom II P860 Triple-Core	1768	1429	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1768	1428	17.86	\$99.00*
Intel Atom Z3795 @ 1.60GHz	1767	1430	NA	NA
Intel Celeron 3215U @ 1.70GHz	1766	1431	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1432	NA	NA
Intel Pentium E6500 @ 2.93GHz	1758	1433	11.13	\$157.95
AMD Opteron 1222	1757	1435	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1434	NA	NA
Intel Xeon 3070 @ 2.66GHz	1754	1436	4.29	\$408.95*
Intel Celeron N2940 @ 1.83GHz	1753	1437	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1438	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1751	1439	30.73	\$56.99*
AMD Athlon II X2 250	1749	1440	44.91	\$38.95*
Intel Pentium E5700 @ 3.00GHz	1743	1441	23.26	\$74.99*
Intel Xeon 5150 @ 2.66GHz	1741	1442	108.92	\$15.99*
Intel Celeron 1037U @ 1.80GHz	1740	1443	NA	NA
Intel Celeron B840 @ 1.90GHz	1739	1444	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1738	1445	34.09	\$51.00*
AMD Phenom II N640 Dual-Core	1733	1446	26.69	\$64.95*
AMD Phenom II P840 Triple-Core	1731	1447	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1728	1448	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1449	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1450	NA	NA
Intel Pentium B940 @ 2.00GHz	1727	1451	57.70	\$29.94*

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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 B950 @ 2.10GHz	1722	1452	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1720	1453	26.89	\$64.00*
Intel Core i3-2340UE @ 1.30GHz	1719	1454	NA	NA
AMD Athlon II X2 245e	1718	1455	21.48	\$80.00*
AMD Athlon 7850 Dual-Core	1717	1456	8.19	\$209.65*
Intel Pentium 3556U @ 1.70GHz	1710	1457	NA	NA
Intel Celeron 3955U @ 2.00GHz	1707	1458	NA	NA
Intel Pentium 3558U @ 1.70GHz	1706	1459	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1460	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1703	1461	15.49	\$109.99
Intel Celeron 3755U @ 1.70GHz	1702	1462	NA	NA
Intel Pentium E6300 @ 2.80GHz	1702	1463	42.57	\$39.99*
AMD Opteron 2220	1701	1464	36.06	\$47.19
AMD Athlon II X2 240e	1699	1466	48.61	\$34.95
AMD Athlon II X2 B22	1699	1465	80.93	\$21.00*
AMD Phenom 8600 Triple-Core	1697	1467	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1469	NA	NA
Intel Celeron N3160 @ 1.60GHz	1697	1468	NA	NA
Intel Core i3-2367M @ 1.40GHz	1696	1470	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1695	1471	27.18	\$62.38
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	1472	NA	NA
AMD Athlon II X2 245	1688	1474	48.31	\$34.95*
Intel Core i7-640UM @ 1.20GHz	1688	1473	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1475	NA	NA
AMD Sempron 3850 APU	1686	1476	44.18	\$38.18
Intel Core i7-680UM @ 1.47GHz	1686	1477	NA	NA
AMD A6-7000	1681	1479	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1478	NA	NA
AMD A4-3420 APU	1679	1480	NA	NA
AMD A4-4300M APU	1679	1483	42.13	\$39.86
Intel Core2 Duo SP9400 @ 2.40GHz	1679	1482	5.91	\$284.00*
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1481	NA	NA
Intel Celeron N3150 @ 1.60GHz	1678	1484	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1485	NA	NA
AMD Phenom II N620 Dual-Core	1675	1486	42.03	\$39.86*
AMD Athlon X2 250	1674	1487	NA	NA
Intel Core i3-2365M @ 1.40GHz	1672	1488	NA	NA
AMD Athlon X2 240e	1670	1489	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1490	NA	NA
Intel Celeron 3205U @ 1.50GHz	1665	1492	6.64	\$250.73*
Intel Core2 Duo T9300 @ 2.50GHz	1665	1491	28.73	\$57.99*
Intel Celeron 1000M @ 1.80GHz	1659	1493	NA	NA
AMD Athlon II X2 235e	1658	1494	19.43	\$85.34
AMD Opteron 1220	1653	1495	NA	NA
AMD Phenom 8400 Triple-Core	1652	1496	NA	NA
Intel Pentium 2117U @ 1.80GHz	1649	1497	12.31	\$134.00*
AMD Phenom II X2 B53	1646	1498	NA	NA
AMD Athlon II X2 240	1641	1499	46.96	\$34.95
Intel Core2 Duo P8700 @ 2.53GHz	1639	1501	43.15	\$37.99*

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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 5140 @ 2.33GHz	1639	1500	109.37	\$14.99
Intel Core2 Duo E7200 @ 2.53GHz	1637	1502	8.62	\$189.95*
Intel Pentium E5500 @ 2.80GHz	1635	1503	15.00	\$109.02
AMD Athlon II X2 220	1631	1504	50.68	\$32.19
Intel Celeron N2930 @ 1.83GHz	1631	1505	NA	NA
AMD Athlon X2 255	1627	1506	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1624	1507	2.67	\$607.99*
AMD A6-4400M APU	1621	1508	40.67	\$39.86*
AMD E2-3800 APU	1619	1509	NA	NA
AMD Athlon II X2 4400e	1618	1510	NA	NA
Athlon 64 Dual Core 5400+	1614	1511	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1512	NA	NA
AMD QC-4000	1605	1513	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1605	1515	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1514	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1516	10.03	\$159.99
Intel Celeron G530T @ 2.00GHz	1604	1517	NA	NA
AMD Phenom II P650 Dual-Core	1603	1518	45.81	\$35.00*
AMD Phenom 8250e Triple-Core	1602	1519	34.10	\$46.99*
AMD Phenom 8250 Triple-Core	1599	1521	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5400 @ 2.70GHz	1599	1520	10.13	\$157.95
AMD Phenom II P820 Triple-Core	1598	1522	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1523	NA	NA
AMD A4-3400 APU	1595	1524	19.95	\$79.99
AMD Opteron 2218	1594	1525	25.16	\$63.36
Intel Xeon 5148 @ 2.33GHz	1590	1526	45.46	\$35.00*
AMD Turion II N530 Dual-Core	1583	1528	52.78	\$30.00*
Intel Core2 Duo P9300 @ 2.26GHz	1583	1527	NA	NA
AMD Athlon II X2 215	1581	1529	35.15	\$45.00*
Intel Core i3-2357M @ 1.30GHz	1580	1530	NA	NA
AMD Athlon 7750 Dual-Core	1577	1531	9.44	\$167.15*
AMD R-260H APU	1576	1532	NA	NA
AMD Athlon X2 215	1575	1534	NA	NA
AMD Athlon X2 240	1575	1533	NA	NA
AMD A6 PRO-7050B APU	1573	1535	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1536	NA	NA
Intel Celeron 1017U @ 1.60GHz	1563	1538	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1537	NA	NA
AMD Athlon II N370 Dual-Core	1559	1539	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1555	1540	23.59	\$65.94*
Intel Pentium N3510 @ 1.99GHz	1549	1541	NA	NA
Athlon 64 Dual Core 5600+	1548	1543	NA	NA
Intel Pentium E5300 @ 2.60GHz	1548	1542	24.14	\$64.15*
AMD A4 Micro-6400T APU	1544	1544	NA	NA
Intel Celeron 2981U @ 1.60GHz	1542	1545	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1542	1546	32.14	\$47.99
AMD Athlon 64 X2 Dual Core 5800+	1536	1547	17.07	\$90.00
AMD Turion II Ultra Dual-Core Mobile M660	1533	1548	NA	NA
AMD Sempron X2 190	1529	1549	18.33	\$83.44*

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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 B830 @ 1.80GHz	1528	1550	NA	NA
AMD A6-1450 APU	1526	1551	NA	NA
AMD Athlon II X2 225	1526	1552	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1523	1553	6.62	\$229.99*
Intel Celeron N2920 @ 1.86GHz	1522	1554	NA	NA
AMD Turion II N550 Dual-Core	1521	1555	NA	NA
AMD Opteron 2216	1518	1557	8.53	\$178.00
Intel Xeon 3060 @ 2.40GHz	1518	1556	52.94	\$28.69
AMD A4-3300 APU	1505	1558	71.34	\$21.11
AMD Athlon II X2 4450e	1504	1559	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1560	39.60	\$38.00*
Intel Core2 Duo E6550 @ 2.33GHz	1501	1561	37.54	\$40.00*
AMD Turion II P560 Dual-Core	1500	1562	NA	NA
Athlon 64 Dual Core 5000+	1497	1563	NA	NA
AMD Athlon 64 FX-74	1495	1564	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1490	1565	15.05	\$99.00
AMD Athlon II X2 210e	1486	1566	NA	NA
AMD A6-5345M APU	1481	1567	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1480	1568	6.92	\$213.99*
Intel Core2 Duo E4700 @ 2.60GHz	1476	1569	14.77	\$100.00*
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 5600+	1475	1570	9.84	\$149.95*
AMD Athlon Dual Core 4850B	1471	1571	NA	NA
AMD Opteron 285	1470	1572	NA	NA
AMD Opteron 1218	1468	1573	NA	NA
Intel Atom E3845 @ 1.91GHz	1466	1574	NA	NA
AMD Athlon II X2 4300e	1464	1577	NA	NA
AMD Opteron 290	1464	1576	10.85	\$135.00*
Intel Celeron 2957U @ 1.40GHz	1464	1575	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1578	NA	NA
AMD GX-412HC	1462	1580	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1462	1579	4.92	\$297.01*
Intel Pentium 997 @ 1.60GHz	1457	1581	NA	NA
AMD E2-3200 APU	1454	1583	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1582	NA	NA
AMD Athlon 7550 Dual-Core	1453	1584	24.23	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	1449	1585	27.36	\$52.99*
AMD Turion II P540 Dual-Core	1449	1587	29.01	\$49.96*
Intel Celeron 2955U @ 1.40GHz	1449	1586	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1447	1588	NA	NA
AMD Opteron 1218 HE	1444	1589	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1590	NA	NA
Intel Celeron B820 @ 1.70GHz	1435	1591	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1428	1592	35.73	\$39.99*
AMD Athlon Dual Core 5400B	1425	1593	NA	NA
Intel Celeron E3400 @ 2.60GHz	1425	1594	18.64	\$76.47
AMD Athlon X2 440	1424	1595	NA	NA
Intel Celeron E3500 @ 2.70GHz	1422	1596	22.93	\$62.01
AMD Athlon 7450 Dual-Core	1421	1597	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1420	1598	30.24	\$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 Turion II Ultra Dual-Core Mobile M620	1419	1599	NA	NA
AMD Opteron 2214 HE	1415	1600	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1601	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1602	148.77	\$9.42
Intel Celeron 1007U @ 1.50GHz	1399	1603	7.57	\$184.99*
AMD Opteron 2220 SE	1398	1604	73.58	\$19.00
AMD Turion II Neo N54L Dual-Core	1397	1605	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1392	1606	60.54	\$23.00*
Intel Core i5-540UM @ 1.20GHz	1389	1607	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1387	1608	33.61	\$41.29*
Intel Celeron E3300 @ 2.50GHz	1386	1609	19.80	\$70.00
AMD Athlon 64 X2 Dual Core 5200+	1384	1611	26.07	\$53.09*
Intel Pentium P6300 @ 2.27GHz	1384	1610	NA	NA
Intel Xeon E5502 @ 1.87GHz	1381	1612	8.75	\$157.95*
Intel Celeron E3200 @ 2.40GHz	1379	1613	26.54	\$51.99*
Intel Xeon 5130 @ 2.00GHz	1379	1614	8.73	\$157.95
Intel Core2 Duo T6600 @ 2.20GHz	1374	1615	137.63	\$9.99*
Intel Celeron B810 @ 1.60GHz	1373	1616	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1372	1617	NA	NA
Athlon 64 Dual Core 4800+	1370	1618	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 4600+	1365	1619	3.90	\$349.95*
Intel Core2 Duo T6670 @ 2.20GHz	1364	1620	NA	NA
AMD Turion II P520 Dual-Core	1363	1621	NA	NA
Intel Celeron B815 @ 1.60GHz	1363	1623	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1622	NA	NA
AMD Opteron 185	1359	1624	NA	NA
AMD Opteron 2214	1358	1625	2.39	\$569.00*
Intel Xeon E5503 @ 2.00GHz	1357	1626	4.73	\$287.01*
AMD Opteron 1216	1352	1627	24.66	\$54.85*
AMD Athlon II X2 270u	1350	1628	19.96	\$67.67*
Intel Core i5-520UM @ 1.07GHz	1349	1629	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1348	1630	NA	NA
AMD Athlon Dual Core 5050e	1347	1631	22.45	\$60.00*
Intel Pentium P6200 @ 2.13GHz	1346	1632	22.45	\$59.99*
Intel Celeron P4600 @ 2.00GHz	1345	1633	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1634	33.66	\$39.95*
Intel Core2 Duo T7600 @ 2.33GHz	1344	1635	NA	NA
Intel Pentium T4500 @ 2.30GHz	1339	1636	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1638	NA	NA
Intel Pentium E2220 @ 2.40GHz	1336	1637	10.12	\$132.01
AMD Athlon Dual Core 5200B	1334	1639	NA	NA
Intel Celeron J3355 @ 2.00GHz	1333	1640	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1641	NA	NA
Intel Pentium P6100 @ 2.00GHz	1329	1642	110.76	\$12.00*
Athlon Dual Core 4850e	1327	1643	NA	NA
Intel Core i7-620UM @ 1.07GHz	1323	1644	NA	NA
AMD Athlon II P360 Dual-Core	1318	1645	73.26	\$18.00
AMD Athlon Dual Core 4850e	1314	1646	33.70	\$39.00
AMD Athlon 64 X2 Dual Core 5000+	1311	1647	3.96	\$331.49

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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 3050 @ 2.13GHz	1311	1648	52.04	\$25.20
AMD A4-3310MX APU	1310	1649	NA	NA
AMD Opteron 1212 HE	1308	1650	NA	NA
AMD Turion II Dual-Core Mobile M500	1306	1651	NA	NA
Intel Celeron G470 @ 2.00GHz	1305	1652	NA	NA
AMD Athlon Dual Core 5600B	1304	1653	NA	NA
AMD Turion II Dual-Core Mobile M520	1303	1654	18.86	\$69.10*
Intel Celeron 877 @ 1.40GHz	1301	1657	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1301	1656	65.12	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1655	NA	NA
AMD Opteron 1214 HE	1299	1658	NA	NA
AMD Athlon Dual Core 5000B	1298	1659	13.67	\$95.00*
Intel Celeron 887 @ 1.50GHz	1297	1660	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1661	19.71	\$65.76*
AMD Turion II Dual-Core Mobile M540	1295	1662	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1292	1664	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1292	1663	1.29	\$999.99*
AMD Opteron 275	1291	1665	11.85	\$108.95
Intel Core2 Duo T6500 @ 2.10GHz	1288	1666	85.94	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1287	1668	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B800 @ 1.50GHz	1287	1667	NA	NA
AMD Athlon 5000 Dual-Core	1285	1670	12.86	\$99.95*
AMD Athlon 64 X2 4200+	1285	1669	4.16	\$308.95*
Intel Pentium T4400 @ 2.20GHz	1282	1671	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1672	51.16	\$25.04
AMD A6-4455M APU	1279	1673	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1674	42.72	\$29.95
Intel Atom Z3775D @ 1.49GHz	1278	1675	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1275	1676	36.46	\$34.99*
Intel Core i5-470UM @ 1.33GHz	1274	1677	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1678	29.65	\$42.99*
AMD Opteron 280	1272	1679	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1680	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1271	1681	5.03	\$253.00*
AMD Opteron 2212	1270	1682	105.89	\$12.00
Intel Core2 Duo T6570 @ 2.10GHz	1267	1683	32.91	\$38.50*
Intel Pentium 3560Y @ 1.20GHz	1266	1684	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1264	1685	7.90	\$159.95
Intel Atom x5-Z8350 @ 1.44GHz	1261	1686	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1687	NA	NA
AMD Athlon II P340 Dual-Core	1253	1689	27.88	\$44.95
Intel Atom Z3775 @ 1.46GHz	1253	1688	35.82	\$35.00*
AMD Athlon X2 Dual Core BE-2450	1251	1690	NA	NA
Intel Xeon 5120 @ 1.86GHz	1249	1691	7.91	\$157.95*
AMD A4-3320M APU	1247	1692	40.24	\$31.00
Intel Pentium P6000 @ 1.87GHz	1245	1693	NA	NA
Intel Pentium T4300 @ 2.10GHz	1244	1694	NA	NA
Intel Atom Z3770 @ 1.46GHz	1239	1695	8.29	\$149.4
AMD Athlon 5200 Dual-Core	1238	1696	13.71	\$90.33*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2400	1236	1697	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1235	1698	NA	NA
Athlon 64 Dual Core 3800+	1234	1699	NA	NA
AMD Opteron 180	1232	1700	9.49	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1701	NA	NA
Intel Celeron N2910 @ 1.60GHz	1231	1702	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1703	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1228	1704	81.92	\$14.99*
AMD Athlon II N350 Dual-Core	1225	1705	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1706	NA	NA
AMD Sempron X2 180	1222	1707	17.62	\$69.40*
Celeron Dual-Core T3300 @ 2.00GHz	1222	1708	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1220	1709	3.39	\$359.95*
AMD A4-3305M APU	1218	1710	40.62	\$30.00*
AMD A4-3330MX APU	1217	1711	NA	NA
AMD Athlon II P320 Dual-Core	1214	1712	34.75	\$34.95*
Intel Core2 Duo T5900 @ 2.20GHz	1212	1713	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1714	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1208	1715	94.14	\$12.84
Dual-Core AMD Opteron 1220 SE	1206	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2200 @ 2.20GHz	1202	1717	8.77	\$137.05*
Intel Atom x5-Z8300 @ 1.44GHz	1200	1718	9.03	\$132.99*
Intel Celeron 867 @ 1.30GHz	1199	1719	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1195	1720	38.57	\$30.99*
AMD A4-3300M APU	1194	1721	39.82	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1193	1722	NA	NA
AMD Opteron 1214	1191	1723	4.11	\$290.00*
Intel Celeron 1047UE @ 1.40GHz	1188	1724	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1725	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1182	1726	237.03	\$4.99*
AMD GX-222GC SOC	1180	1728	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1727	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1176	1729	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1730	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1731	NA	NA
AMD Opteron 1216 HE	1172	1732	NA	NA
AMD Athlon Dual Core 4450B	1170	1734	68.85	\$17.00*
Intel Celeron 857 @ 1.20GHz	1170	1733	NA	NA
AMD Opteron 175	1167	1735	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1164	1736	23.73	\$49.09
Intel Atom E3840 @ 1.91GHz	1162	1738	NA	NA
Intel Core i3-380UM @ 1.33GHz	1162	1737	NA	NA
AMD A4-4355M APU	1161	1739	NA	NA
Intel Pentium 967 @ 1.30GHz	1161	1740	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1158	1741	10.73	\$108.00*
Athlon 64 Dual Core 4200+	1156	1742	NA	NA
AMD Athlon II N330 Dual-Core	1154	1743	NA	NA
Intel Celeron P4500 @ 1.87GHz	1152	1744	NA	NA
AMD Turion 64 X2 Mobile TL-68	1149	1745	12.77	\$90.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4400+	1148	1747	19.13	\$60.00*
Intel Pentium 977 @ 1.40GHz	1148	1746	NA	NA
AMD Athlon II Dual-Core M320	1147	1749	38.25	\$30.00*
Intel Pentium T4200 @ 2.00GHz	1147	1748	95.64	\$12.00
VIA Eden X4 C4250 @ 1.2+GHz	1147	1750	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1146	1751	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1144	1752	NA	NA
Intel Celeron E1500 @ 2.20GHz	1143	1753	18.08	\$63.25
Intel Celeron N3350 @ 1.10GHz	1142	1754	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1135	1755	NA	NA
AMD Turion 64 X2 Mobile TL-66	1122	1756	2.97	\$378.00*
AMD Turion 64 X2 Mobile TL-64	1120	1757	28.45	\$39.39*
AMD Athlon II X2 260u	1119	1758	13.42	\$83.44*
AMD Athlon II Dual-Core M300	1118	1759	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1760	NA	NA
AMD GX-218GL SOC	1115	1761	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1112	1763	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1112	1764	24.19	\$45.98*
Intel Core2 Duo T5800 @ 2.00GHz	1112	1765	NA	NA
Intel Pentium T3400 @ 2.16GHz	1112	1762	79.48	\$14.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7250 @ 2.00GHz	1111	1766	5.52	\$201.48*
Intel Celeron 2961Y @ 1.10GHz	1110	1767	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1768	NA	NA
AMD Athlon Dual Core 4450e	1101	1769	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1770	5.36	\$204.95
AMD Athlon X2 Dual Core BE-2350	1098	1771	NA	NA
AMD Opteron 170	1097	1772	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1775	NA	NA
AMD E2-3000M APU	1095	1773	54.78	\$20.00*
Intel Pentium 957 @ 1.20GHz	1095	1774	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1776	3.52	\$311.00*
Intel Core2 Duo T5750 @ 2.00GHz	1091	1777	109.25	\$9.99*
Intel Core2 Duo L9300 @ 1.60GHz	1090	1778	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1089	1779	NA	NA
Intel Pentium E2180 @ 2.00GHz	1088	1780	8.37	\$129.95
AMD Turion X2 Dual-Core Mobile RM-72	1087	1781	4.85	\$224.26*
Intel Pentium 2129Y @ 1.10GHz	1087	1782	8.12	\$134.00*
AMD Athlon Dual Core 4050e	1086	1783	NA	NA
AMD Opteron 270	1083	1784	1.78	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1786	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1785	NA	NA
AMD Sempron Dual Core 4900	1081	1788	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1787	NA	NA
Athlon Dual Core 4450e	1081	1789	NA	NA
AMD E2-3000 APU	1080	1790	NA	NA
AMD GX-217GA SOC	1080	1791	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1792	6.84	\$157.95
Intel Atom Z3745 @ 1.33GHz	1071	1793	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1061	1794	42.56	\$24.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740 @ 1.33GHz	1061	1795	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1796	17.65	\$59.95
Intel Core i3-330UM @ 1.20GHz	1053	1797	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1049	1798	6.00	\$175.00*
AMD Athlon 64 X2 Dual Core BE-2350	1044	1799	NA	NA
Intel Celeron E1400 @ 2.00GHz	1042	1800	18.29	\$57.01
AMD Athlon 64 X2 Dual Core 4000+	1041	1803	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1041	1804	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1041	1801	NA	NA
Intel Xeon 3.73GHz	1041	1802	NA	NA
AMD Athlon II Dual-Core M340	1040	1805	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1806	NA	NA
AMD Athlon 64 X2 QL-65	1035	1807	NA	NA
Intel Celeron G465 @ 1.90GHz	1030	1808	5.75	\$179.38
Intel Pentium T3200 @ 2.00GHz	1030	1809	85.89	\$12.00*
Intel Celeron J1800 @ 2.41GHz	1027	1810	NA	NA
AMD Athlon 64 X2 QL-62	1026	1811	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	1812	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1025	1813	NA	NA
Intel 1500 @ 2.00GHz	1024	1815	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2700 @ 2.33GHz	1024	1814	NA	NA
Intel Celeron G460 @ 1.80GHz	1023	1816	9.75	\$105.00
Intel Atom x5-E3930 @ 1.30GHz	1021	1817	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1818	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1819	NA	NA
AMD Turion Dual-Core RM-74	1016	1820	NA	NA
AMD Opteron 1212	1015	1821	3.50	\$290.00*
Intel Celeron N2840 @ 2.16GHz	1010	1822	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1010	1823	45.94	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	1824	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1009	1825	NA	NA
AMD Athlon 64 X2 QL-67	1006	1826	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1828	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1006	1827	NA	NA
AMD Athlon II X2 250u	1005	1829	28.78	\$34.95
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1004	1830	77.29	\$13.00
AMD Athlon 64 X2 Dual Core 3400+	1003	1832	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1003	1831	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1833	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1834	NA	NA
Intel Pentium E2160 @ 1.80GHz	998	1835	24.95	\$40.00
AMD Athlon64 X2 Dual Core 3800+	997	1836	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	996	1837	NA	NA
AMD Sempron Dual Core 2200	995	1838	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1839	NA	NA
Intel Celeron J3060 @ 1.60GHz	993	1840	NA	NA
AMD Athlon 64 X2 TK-57	988	1841	NA	NA
AMD Turion 64 X2 Mobile TL-60	987	1842	54.70	\$18.05
AMD Sempron Dual Core 2300	982	1843	23.39	\$41.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1400 @ 1.83GHz	980	1844	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1845	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	979	1846	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1847	NA	NA
AMD Athlon 64 X2 QL-64	974	1849	NA	NA
AMD E1-7010 APU	974	1848	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1850	NA	NA
Intel Celeron N3060 @ 1.60GHz	973	1851	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1853	NA	NA
AMD Opteron 1210 HE	971	1852	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	1855	16.17	\$60.00*
Intel Celeron N2820 @ 2.13GHz	970	1854	4.88	\$199.00
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1856	NA	NA
Athlon Dual Core 4050e	968	1857	NA	NA
Intel Celeron @ 1.30GHz	965	1860	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	965	1858	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1861	NA	NA
Intel T1500 @ 1.86GHz	965	1859	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1863	NA	NA
AMD Opteron 256	963	1862	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 265	963	1864	6.02	\$159.95*
Intel Celeron N3010 @ 1.04GHz	962	1865	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1866	NA	NA
AMD E1 Micro-6200T APU	960	1868	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1867	NA	NA
Intel Celeron N2830 @ 2.16GHz	959	1869	NA	NA
Intel T2050 @ 2.00GHz	959	1870	NA	NA
AMD Athlon 64 X2 3800+	958	1871	NA	NA
AMD Athlon 64 X2 TK-55	955	1872	NA	NA
AMD Turion 64 X2 Mobile TL-58	950	1873	NA	NA
AMD Sempron Dual Core 4700	948	1874	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1875	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1877	NA	NA
Intel Pentium T2390 @ 1.86GHz	941	1876	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	940	1878	NA	NA
AMD Athlon 64 X2 QL-66	939	1879	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1880	7.08	\$132.56*
Intel Celeron N2808 @ 1.58GHz	938	1881	NA	NA
Intel Celeron 847 @ 1.10GHz	937	1882	2.97	\$315.00*
Intel Core2 Duo SU9400 @ 1.40GHz	936	1883	NA	NA
Intel T1400 @ 1.73GHz	935	1884	NA	NA
Intel Celeron T1600 @ 1.66GHz	931	1885	46.59	\$19.99*
Intel Atom Z3735E @ 1.33GHz	927	1886	7.93	\$117.00*
AMD Turion Dual-Core RM-75	925	1887	33.13	\$27.95*
AMD Athlon 64 X2 QL-60	923	1889	NA	NA
AMD Opteron 1210	923	1888	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	921	1890	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	918	1891	NA	NA
AMD Turion II Neo N40L Dual-Core	917	1894	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3736F @ 1.33GHz	917	1892	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1893	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1895	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	912	1896	NA	NA
Intel Atom Z3735F @ 1.33GHz	911	1897	5.03	\$181.30
Intel Atom Z3735G @ 1.33GHz	909	1898	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	906	1899	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	906	1900	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1901	1.19	\$759.00*
AMD Sempron 2650 APU	903	1902	28.93	\$31.22
AMD Opteron 165	899	1903	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	1904	NA	NA
AMD Turion Dual-Core RM-70	895	1905	59.70	\$15.00*
Intel Celeron N3050 @ 1.60GHz	889	1906	2.89	\$307.70
AMD Athlon 64 X2 Dual-Core TK-55	881	1907	12.12	\$72.74*
AMD E1-2500 APU	880	1909	NA	NA
AMD E1-6015 APU	880	1908	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	876	1911	NA	NA
AMD Turion 64 X2 Mobile TL-56	876	1912	43.81	\$20.00*
Intel Core Duo T2500 @ 2.00GHz	876	1913	7.30	\$119.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U7300 @ 1.30GHz	876	1910	NA	NA
AMD Turion X2 Dual Core L510	871	1914	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1916	5.92	\$147.01
Intel Pentium SU4100 @ 1.30GHz	870	1915	NA	NA
AMD Sempron Dual Core 2100	869	1917	22.29	\$39.00*
Intel Celeron E1200 @ 1.60GHz	861	1919	21.55	\$39.99
Intel Core2 Duo U9300 @ 1.20GHz	861	1918	NA	NA
Intel 1300 @ 1.66GHz	857	1920	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	1921	NA	NA
Intel Celeron N2815 @ 1.86GHz	855	1922	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1923	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1924	NA	NA
AMD E1-6010 APU	844	1925	NA	NA
Intel Celeron N2807 @ 1.58GHz	843	1926	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1927	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	1928	NA	NA
Intel Core Duo T2450 @ 2.00GHz	841	1929	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1930	NA	NA
Intel Atom D2700 @ 2.13GHz	840	1931	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1932	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	1934	14.53	\$57.74*
AMD Turion Dual-Core RM-72	839	1933	22.09	\$38.00*
Intel Pentium U5400 @ 1.20GHz	838	1935	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1936	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1937	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	830	1938	NA	NA
AMD E2-2000 APU	829	1939	NA	NA
AMD E2-1800 APU	823	1941	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1940	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 Turion Neo X2 Dual Core L625	821	1943	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	821	1942	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	1944	NA	NA
AMD Athlon Neo X2 Dual Core L335	814	1946	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1945	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	1947	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1948	NA	NA
AMD Sempron 145	802	1949	8.46	\$94.92
AMD Athlon 64 FX-25	794	1950	NA	NA
AMD G-T56N	793	1952	NA	NA
Intel Core Duo T2400 @ 1.83GHz	793	1951	49.62	\$16.00*
Intel Celeron N2810 @ 2.00GHz	791	1953	3.05	\$259.54*
AMD Athlon II Neo K325 Dual-Core	785	1954	30.22	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	782	1955	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1956	NA	NA
AMD Athlon X2 Dual Core 3250e	774	1957	NA	NA
AMD E-350 APU	774	1958	NA	NA
Intel Celeron N2806 @ 1.60GHz	773	1959	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1960	NA	NA
AMD E-450 APU	769	1961	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2200 APU	767	1962	NA	NA
Intel Core Duo T2250 @ 1.73GHz	762	1964	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1963	NA	NA
AMD Opteron 252	760	1965	12.00	\$63.36
AMD Sempron LE-1640	759	1966	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1967	NA	NA
AMD Turion 64 X2 Mobile TL-50	752	1968	41.89	\$17.95*
AMD G-T56E	751	1969	NA	NA
Intel Celeron 807 @ 1.50GHz	751	1970	NA	NA
AMD E-350	748	1971	NA	NA
AMD GX-212JC SOC	744	1972	NA	NA
Intel Pentium D 950 @ 3.40GHz	740	1973	NA	NA
AMD Sempron 140	736	1974	18.59	\$39.59
Intel Core Duo T2300 @ 1.66GHz	733	1975	NA	NA
AMD Athlon 64 FX-57	730	1976	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1977	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	1979	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1978	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1980	NA	NA
AMD Athlon 64 FX-55	721	1981	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	1982	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1983	NA	NA
AMD E-350D APU	717	1984	NA	NA
AMD G-T48E	716	1985	NA	NA
AMD Athlon 64 FX-59	715	1986	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	1987	4.45	\$159.
Intel Atom D2560 @ 2.00GHz	711	1988	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1989	NA	NA
Intel Pentium T2130 @ 1.86GHz	711	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)
Intel Pentium D 940 @ 3.20GHz	710	1991	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	1992	NA	NA
Intel Pentium 5 2.66GHz	705	1993	NA	NA
Intel Core Duo T2050 @ 1.60GHz	704	1994	NA	NA
AMD Opteron 154	703	1995	NA	NA
Intel Atom D525 @ 1.80GHz	701	1996	NA	NA
Intel Celeron G440 @ 1.60GHz	698	1997	15.52	\$44.99
AMD E1-1500 APU	693	1999	NA	NA
AMD Opteron 254	693	1998	NA	NA
Intel Celeron 925 @ 2.30GHz	691	2000	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2001	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2002	NA	NA
Intel Xeon MV 3.20GHz	683	2003	NA	NA
AMD Athlon LE-1660	682	2004	NA	NA
AMD V160	680	2005	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2006	22.62	\$29.99
Intel Pentium T2060 @ 1.60GHz	675	2007	NA	NA
Intel Atom D2550 @ 1.86GHz	672	2008	NA	NA
AMD Athlon 1640B	668	2009	13.36	\$50.00*
Intel Core2 Duo U7600 @ 1.20GHz	667	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1200 APU	666	2011	NA	NA
AMD Opteron 152	658	2012	NA	NA
Intel Atom K510 @ 1.66GHz	658	2013	NA	NA
AMD Sempron 130	656	2014	26.29	\$24.99*
AMD Sempron 150	654	2016	9.00	\$72.64*
Intel Atom D510 @ 1.66GHz	654	2015	6.73	\$97.16*
AMD Opteron 250	649	2017	54.10	\$12.00*
AMD Athlon 64 FX-53	646	2018	21.57	\$29.99
Intel Pentium D 830 @ 3.00GHz	646	2019	NA	NA
VIA Nano L3600@2000MHz	645	2020	NA	NA
AMD Athlon X2 Dual Core L310	644	2021	NA	NA
Intel Core 330 @ 1.60GHz	643	2022	NA	NA
AMD V140	640	2023	49.24	\$13.00*
VIA Nano X2 U4025 @ 1.2 GHz	639	2024	NA	NA
AMD Sempron LE-1620	635	2025	NA	NA
AMD A4-1200 APU	632	2026	NA	NA
AMD Opteron 246	632	2027	5.80	\$108.95*
AMD V120	631	2028	NA	NA
AMD E1-2100 APU	625	2029	NA	NA
AMD Athlon II 170u	624	2030	20.86	\$29.95*
AMD Athlon LE-1640	623	2031	NA	NA
Intel Celeron 450 @ 2.20GHz	621	2032	NA	NA
AMD Sempron LE-1300	620	2033	51.75	\$12.00
Intel Atom N2800 @ 1.86GHz	619	2034	NA	NA
AMD E-300 APU	616	2035	NA	NA
AMD Turion 64 Mobile ML-42	615	2036	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2037	NA	NA
AMD A4-1250 APU	610	2038	NA	NA
AMD Athlon 64 4000+	606	2039	3.06	\$197.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 150	604	2040	NA	NA
Intel Xeon 3.80GHz	604	2041	0.71	\$851.00*
AMD Opteron 148	603	2042	NA	NA
AMD Athlon 64 3600+	601	2043	NA	NA
AMD Athlon 64 3700+	599	2044	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2046	NA	NA
Intel Atom 330 @ 1.60GHz	591	2045	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2047	NA	NA
AMD Athlon 64 3800+	588	2048	3.68	\$159.95
Intel Celeron D 430 @ 1.80GHz	585	2050	NA	NA
Intel Pentium D 915 @ 2.80GHz	585	2049	NA	NA
VIA Nano L3050@1800MHz	581	2051	NA	NA
Intel Atom N570 @ 1.66GHz	579	2052	6.74	\$86.00*
Intel Core2 Duo U7500 @ 1.06GHz	579	2053	NA	NA
AMD C-70 APU	577	2054	NA	NA
AMD Athlon 64 3300+	576	2056	NA	NA
Mobile AMD Athlon 64 4000+	576	2055	NA	NA
AMD Athlon 64 2200+	575	2057	NA	NA
Mobile AMD Athlon XP	572	2058	48.53	\$11.79*
AMD Athlon LE-1620	571	2059	31.75	\$18.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron M120	571	2061	NA	NA
Intel Atom Z2760 @ 1.80GHz	571	2060	NA	NA
AMD Athlon XP 3400+	570	2062	NA	NA
Intel Atom E3825 @ 1.33GHz	564	2063	8.06	\$70.05
AMD Athlon LE-1600	561	2064	26.72	\$21.00*
AMD Sempron 3800+	554	2066	26.39	\$21.00
AMD Sempron M100	554	2065	46.22	\$12.00
AMD Athlon II 160u	552	2067	18.44	\$29.99*
AMD Athlon 64 3400+	544	2068	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2069	NA	NA
AMD Athlon II Neo K145	543	2071	NA	NA
AMD C-60 APU	543	2070	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2072	NA	NA
AMD Athlon XP-M	541	2073	3.86	\$139.99*
AMD Sempron LE-1250	540	2074	18.64	\$28.99*
AMD Athlon 64 3500+	537	2075	9.12	\$59.00*
Intel Celeron 440 @ 2.00GHz	537	2076	13.44	\$40.00
AMD Turion 64 Mobile MT-40	536	2077	NA	NA
AMD Sempron LE-1600	535	2078	NA	NA
AMD Opteron 146	532	2081	8.87	\$59.99*
Intel Celeron 560 @ 2.13GHz	532	2080	6.66	\$79.95*
Intel Pentium D 805 @ 2.66GHz	532	2079	NA	NA
Intel Atom N2600 @ 1.60GHz	528	2082	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2083	NA	NA
AMD Sempron LE-1200	524	2084	NA	NA
AMD Z-01	523	2085	NA	NA
Intel Pentium M 2.10GHz	521	2086	NA	NA
AMD Turion 64 Mobile ML-40	520	2088	NA	NA
Intel Pentium M 2.26GHz	520	2087	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 Sempron 3800+	517	2089	NA	NA
VIA Nano L3025@1600MHz	517	2090	NA	NA
AMD G-T40N	516	2092	NA	NA
Intel Atom N550 @ 1.50GHz	516	2091	6.01	\$86.00*
Intel Core Duo U2500 @ 1.20GHz	515	2093	NA	NA
Mobile AMD Athlon XP-M	512	2094	NA	NA
AMD Opteron 144	511	2096	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	2095	NA	NA
Intel Celeron 540 @ 1.86GHz	509	2097	NA	NA
Intel Pentium M 2.13GHz	508	2098	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2099	NA	NA
AMD Turion 64 Mobile MK-38	505	2100	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2101	NA	NA
Intel Celeron 550 @ 2.00GHz	501	2103	38.55	\$13.00*
VIA Nano U3100 (1.6GHz Capable)	501	2102	NA	NA
Intel Xeon 3.60GHz	500	2104	0.59	\$851.00*
AMD Athlon 2850e	498	2105	NA	NA
AMD Athlon MP 2800+	497	2106	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2107	NA	NA
AMD Athlon 64 3200+	491	2110	3.28	\$149.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 430 @ 1.80GHz	491	2109	9.87	\$49.82
Intel Pentium 4 3.60GHz	491	2111	NA	NA
Intel Xeon 3.06GHz	491	2108	NA	NA
AMD Sempron LE-250	490	2112	NA	NA
AMD Sempron 3600+	489	2113	40.78	\$12.00
Intel Pentium 4 3.80GHz	488	2114	NA	NA
Intel Pentium 4 3.46GHz	487	2115	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2116	NA	NA
Intel Pentium 4 3.73GHz	486	2117	NA	NA
AMD Athlon 3100+	485	2120	NA	NA
AMD G-T40E	485	2118	NA	NA
AMD Z-60 APU	485	2119	NA	NA
AMD Sempron 3300+	484	2122	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2121	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2123	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2124	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2125	NA	NA
Intel Celeron 530 @ 1.73GHz	478	2128	20.78	\$23.00*
Intel Xeon 3.40GHz	478	2126	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2127	NA	NA
AMD Opteron 248	476	2129	39.73	\$12.00
Mobile AMD Athlon XP-M (LV) 2800+	475	2130	NA	NA
AMD Athlon II Neo K125	474	2131	NA	NA
AMD Athlon QI-46	473	2132	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2133	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	467	2134	NA	NA
Intel Pentium M 2.00GHz	465	2135	NA	NA
AMD Athlon XP 2300+	464	2136	NA	NA
AMD Athlon 2400+	462	2139	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 C-50	462	2138	NA	NA
AMD Turion 64 Mobile MK-36	462	2137	NA	NA
AMD Athlon 64 3000+	461	2140	5.44	\$84.95*
Intel Celeron M 530 @ 1.73GHz	461	2142	NA	NA
Intel Xeon 3.20GHz	461	2141	NA	NA
AMD Athlon XP 2900+	459	2143	NA	NA
AMD Athlon 3200+	458	2144	7.63	\$60.00
Intel Celeron M 723 @ 1.20GHz	457	2146	NA	NA
VIA Nano L1900@1400MHz	457	2145	NA	NA
Intel Celeron 420 @ 1.60GHz	455	2148	19.79	\$23.00
Intel Celeron M 450 @ 2.00GHz	455	2147	NA	NA
Intel Celeron N2805 @ 1.46GHz	453	2149	NA	NA
AMD Sempron 3100+	452	2150	7.53	\$60.00*
AMD Sempron SI-42	451	2151	37.66	\$12.00
Mobile AMD Athlon 64 3000+	450	2152	NA	NA
AMD Sempron 3400+	449	2154	15.03	\$29.91
AMD Sempron SI-40	449	2153	37.48	\$12.00
AMD C-60	448	2155	NA	NA
AMD Athlon 2800+	447	2156	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	447	2157	2.28	\$196.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2600+	444	2159	4.23	\$104.95*
Mobile AMD Sempron 3300+	444	2158	NA	NA
Mobile AMD Sempron 3400+	443	2160	NA	NA
Mobile AMD Athlon 64 3200+	441	2161	NA	NA
Mobile AMD Athlon 64 2800+	440	2162	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2163	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2164	NA	NA
Intel Pentium M 1.86GHz	438	2165	NA	NA
AMD Athlon 64 2800+	437	2166	4.38	\$99.99*
AMD Athlon 64 FX-51	437	2167	NA	NA
AMD Athlon MP 2400+	436	2168	NA	NA
Intel T1200 @ 1.50GHz	435	2170	NA	NA
Intel Xeon 2.66GHz	435	2169	NA	NA
AMD Sempron LE-1150	434	2171	NA	NA
AMD Athlon XP 3100+	433	2172	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	2173	NA	NA
AMD Athlon XP 3200+	431	2174	NA	NA
AMD Turion 64 Mobile MT-34	429	2175	NA	NA
AMD Opteron 142	428	2179	NA	NA
AMD Sempron LE-1100	428	2176	NA	NA
Mobile AMD Sempron 3600+	428	2178	NA	NA
VIA Nano L2100@1800MHz	428	2177	NA	NA
AMD Turion 64 Mobile MT-32	426	2180	NA	NA
AMD Turion 64 Mobile ML-34	425	2181	NA	NA
AMD Turion 64 Mobile MT-28	419	2182	NA	NA
Intel Celeron 743 @ 1.30GHz	418	2183	NA	NA
AMD Athlon TF-20	417	2184	NA	NA
Intel Pentium M 1.73GHz	416	2185	NA	NA
Mobile AMD Sempron 3100+	416	2186	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 Solo U3300 @ 1.20GHz	415	2187	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2188	NA	NA
AMD Athlon 2100+	412	2189	NA	NA
Intel Pentium M 1.70GHz	411	2191	NA	NA
Mobile AMD Sempron 3500+	411	2190	NA	NA
AMD Turion 64 Mobile ML-32	410	2192	NA	NA
VIA Nano U3300@1200MHz	409	2193	NA	NA
AMD Sempron 3000+	408	2194	20.43	\$20.00
AMD Athlon 2650e	407	2196	21.45	\$19.00*
Intel Pentium SU2700 @ 1.30GHz	407	2195	NA	NA
AMD Athlon Neo MV-40	406	2198	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2197	NA	NA
Intel Pentium M 1.80GHz	406	2199	NA	NA
Intel Celeron 723 @ 1.20GHz	404	2200	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2201	4.50	\$89.95*
AMD K7	403	2202	NA	NA
AMD Turion 64 Mobile ML-30	403	2204	NA	NA
AMD-K7	403	2203	NA	NA
AMD Athlon XP 3000+	402	2208	5.15	\$78.00*
AMD Sempron 3500+	402	2207	2.41	\$166.80*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3826 @ 1.46GHz	402	2205	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2206	NA	NA
AMD Athlon XP2200+	401	2209	NA	NA
AMD GX-210JA SOC	401	2210	NA	NA
AMD Sempron 3200+	401	2211	30.87	\$13.00
Intel Xeon 2.80GHz	400	2212	NA	NA
AMD Athlon XP 2800+	398	2215	NA	NA
Intel Pentium 4 3.40GHz	398	2214	NA	NA
Mobile AMD Athlon 64 2700+	398	2213	NA	NA
AMD Opteron 140	396	2216	0.67	\$595.50*
Intel Core Solo T1300 @ 1.66GHz	395	2217	NA	NA
Mobile AMD Sempron 2600+	394	2219	NA	NA
VIA Esther 2000MHz	394	2218	NA	NA
AMD Athlon XP 2700+	393	2220	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2221	NA	NA
AMD Sempron 2100+	392	2222	NA	NA
AMD Athlon XP2400+	391	2224	NA	NA
Intel Xeon 3.00GHz	391	2223	NA	NA
AMD Athlon 2000+	390	2226	NA	NA
AMD Turion 64 Mobile ML-28	390	2225	NA	NA
Mobile AMD Sempron 3000+	388	2227	NA	NA
AMD Sempron 2800+	384	2228	3.69	\$104.07*
AMD Sempron 210U	382	2229	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2230	NA	NA
VIA Nano L2007@1600MHz	381	2231	NA	NA
AMD Athlon 64 FX-34	380	2232	NA	NA
AMD Turion 64 Mobile MT-30	378	2233	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2234	NA	NA
Intel Pentium 4 3.20GHz	377	2236	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2250 (1.6GHz Capable)	377	2235	NA	NA
Intel Pentium M 1700MHz	376	2237	NA	NA
AMD Athlon 2500+	374	2238	4.41	\$84.99*
AMD Athlon 64 2600+	374	2239	NA	NA
AMD Sempron 2600+	373	2240	4.15	\$89.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2241	NA	NA
AMD Athlon XP 2600+	372	2242	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2244	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2243	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2246	NA	NA
Intel Celeron M 430 @ 1.73GHz	369	2245	NA	NA
Intel Pentium M 1.60GHz	368	2247	NA	NA
VIA C7-D 2000MHz	368	2248	NA	NA
AMD Athlon XP Pro3+	367	2249	NA	NA
Intel Pentium M 1.50GHz	367	2250	NA	NA
Intel Celeron M 1.60GHz	365	2253	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2252	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2251	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2254	NA	NA
AMD Athlon 2200+	363	2256	4.55	\$79.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 3700+	363	2255	NA	NA
AMD Athlon XP 2400+	362	2258	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2257	2.71	\$134.00
Intel Pentium M 1.40GHz	358	2260	NA	NA
Mobile AMD Athlon 4 2400+	358	2259	NA	NA
Mobile AMD Sempron 2800+	358	2261	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2262	NA	NA
AMD Athlon XP 2500+	355	2263	NA	NA
Intel Pentium M 1500MHz	355	2264	NA	NA
Intel Pentium 4 3.00GHz	354	2266	NA	NA
Mobile AMD Sempron 3200+	354	2265	NA	NA
AMD Athlon XP1900+	353	2267	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2268	NA	NA
AMD Athlon 1700+	349	2269	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2270	NA	NA
Intel Pentium 4 3.06GHz	347	2271	NA	NA
Intel Atom E680 @ 1.60GHz	346	2273	NA	NA
Intel Celeron M 1.50GHz	346	2272	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2274	NA	NA
AMD Sempron 2500+	345	2275	4.32	\$79.95*
AMD Athlon XP 1700	344	2276	NA	NA
Intel Atom D425 @ 1.80GHz	343	2277	0.35	\$992.98*
Mobile AMD Athlon XP-M 1900+	342	2278	NA	NA
AMD Athlon MP 1700+	339	2281	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2279	NA	NA
Intel Pentium M 1600MHz	339	2280	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2282	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2283	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	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)
Intel Celeron 3.33GHz	333	2285	NA	NA
Intel Celeron M 1500MHz	332	2286	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2287	NA	NA
AMD Athlon TF-36	329	2288	NA	NA
AMD Athlon XP 2200+	327	2289	3.86	\$84.95*
Intel Celeron M 360 1.40GHz	327	2290	NA	NA
Intel Pentium 4 2.80GHz	324	2291	NA	NA
AMD Athlon XP 2100+	323	2292	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2293	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2294	NA	NA
Intel Pentium M 1400MHz	321	2295	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2296	NA	NA
AMD Sempron 2300+	318	2297	7.07	\$45.00*
AMD E-240	317	2299	NA	NA
Intel Celeron M 410 @ 1.46GHz	317	2298	NA	NA
Intel Celeron M 1.30GHz	316	2300	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2301	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2302	NA	NA
Intel Atom N475 @ 1.83GHz	314	2303	NA	NA
Mobile AMD Athlon 4	314	2304	3.62	\$86.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2400+	313	2306	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2305	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2307	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2308	NA	NA
AMD C-30	310	2309	NA	NA
Intel Atom D410 @ 1.66GHz	310	2310	0.49	\$635.99*
Intel Atom N2100 @ 1.60GHz	309	2311	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2312	NA	NA
Mobile Intel Celeron 1333MHz	309	2313	NA	NA
Intel Atom 230 @ 1.60GHz	308	2314	NA	NA
Intel Atom N470 @ 1.83GHz	307	2315	NA	NA
AMD Athlon L110	306	2316	NA	NA
VIA Nano U2500@1200MHz	306	2317	NA	NA
AMD Athlon XP 1900+	305	2319	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2318	NA	NA
AMD G-T52R	303	2324	NA	NA
Intel Celeron M 1300MHz	303	2322	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2321	NA	NA
Intel Pentium 4 2.93GHz	303	2323	NA	NA
Intel Pentium M 1300MHz	303	2320	NA	NA
Intel Celeron 1400MHz	302	2325	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2327	NA	NA
Intel Pentium M 1.30GHz	301	2326	NA	NA
AMD Athlon XP 1800+	300	2329	5.09	\$58.95*
AMD Athlon XP 2000+	300	2330	12.01	\$24.99*
Mobile AMD Athlon XP-M 2000+	300	2328	NA	NA
Intel Pentium M 1.20GHz	298	2331	NA	NA
Intel Atom N450 @ 1.66GHz	297	2332	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2333	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 XP-M (LV) 1600+	296	2335	NA	NA
VIA Nano L2207@1600MHz	296	2334	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2336	NA	NA
AMD Athlon 1500+	294	2338	NA	NA
Mobile Intel Celeron 1200MHz	294	2337	NA	NA
AMD Geode NX 1750	291	2339	NA	NA
Intel Celeron 1333MHz	290	2340	NA	NA
Intel Atom N280 @ 1.66GHz	289	2343	NA	NA
Intel Celeron 3.20GHz	289	2345	NA	NA
Intel Pentium 4 2.60GHz	289	2344	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2341	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2342	NA	NA
686 Gen	288	2347	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2350	NA	NA
Intel Atom N455 @ 1.66GHz	288	2349	NA	NA
Intel Celeron 1300MHz	288	2348	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2346	NA	NA
AMD Athlon XP2100+	287	2352	NA	NA
VIA C7-D 1500MHz	287	2351	NA	NA
Intel Celeron 3.06GHz	286	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.93GHz	285	2354	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2355	NA	NA
VIA C7 1500MHz	284	2356	NA	NA
AMD Athlon XP 1500	282	2360	NA	NA
Intel Celeron 1133MHz	282	2357	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2359	NA	NA
Intel Pentium M 1.10GHz	282	2358	NA	NA
AMD Athlon XP1600+	281	2361	NA	NA
AMD Sempron 2200+	281	2364	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2363	NA	NA
Mobile Intel Celeron 2.50GHz	281	2362	NA	NA
AMD Athlon 4	279	2365	4.74	\$59.04
Mobile Intel Pentium 4 2.66GHz	279	2366	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2367	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2368	6.38	\$43.56*
Intel Celeron D 347 @ 3.06GHz	277	2369	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2370	NA	NA
Intel Xeon 2.40GHz	276	2371	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2373	NA	NA
VIA Nano U3500@1000MHz	275	2372	NA	NA
AMD V105	274	2374	NA	NA
VIA Nano U2250@1300+MHz	274	2375	NA	NA
Intel Atom E660 @ 1.30GHz	271	2376	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2377	NA	NA
AMD Athlon XP 1700+	268	2378	NA	NA
Intel Pentium III Mobile 1066MHz	268	2379	NA	NA
AMD Sempron 200U	267	2380	3.08	\$87.00
AMD Athlon XP 1600+	266	2381	NA	NA
Mobile AMD Athlon 1400+	266	2382	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 MP-M 1800+	265	2383	NA	NA
AMD Geode NX	264	2384	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2385	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2386	NA	NA
Intel Pentium III Mobile 1200MHz	262	2387	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2388	NA	NA
Intel Celeron 1066MHz	259	2389	NA	NA
Intel Pentium M 1100MHz	259	2390	NA	NA
AMD Athlon XP 1500+	257	2392	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2391	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2393	NA	NA
Intel Celeron 2.80GHz	255	2395	NA	NA
Intel Pentium 4 2.66GHz	255	2394	NA	NA
Intel Celeron 2.50GHz	253	2397	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2396	NA	NA
Intel XEON 2.20GHz	252	2398	NA	NA
Mobile AMD Sempron 2100+	252	2399	NA	NA
Intel Celeron 2.66GHz	251	2401	NA	NA
Intel Pentium III Mobile 1133MHz	251	2400	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2403	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 1300MHz	250	2402	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2404	NA	NA
Intel Pentium 4 2.53GHz	248	2405	NA	NA
Intel Celeron 2.53GHz	246	2406	NA	NA
Intel Celeron 2.70GHz	245	2409	NA	NA
Intel Pentium 4 2.50GHz	245	2408	NA	NA
Intel Pentium III Mobile 1000MHz	245	2407	NA	NA
Intel Celeron 1200MHz	244	2411	NA	NA
Intel Celeron 2.10GHz	244	2410	NA	NA
Intel Celeron 1000MHz	241	2412	NA	NA
Intel Celeron 2.60GHz	241	2413	NA	NA
Mobile Intel Celeron 2.40GHz	239	2414	NA	NA
Intel Pentium III 933S @ 933MHz	238	2415	NA	NA
Intel Pentium M 1200MHz	237	2416	NA	NA
Intel Atom N435 @ 1.33GHz	236	2417	NA	NA
AMD Athlon XP1700+	234	2418	NA	NA
Intel Pentium M 1000MHz	233	2420	NA	NA
Intel Xeon 2.00GHz	233	2419	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2421	NA	NA
AMD Athlon MP	230	2422	4.20	\$54.95*
Intel Pentium 4 2.40GHz	229	2423	NA	NA
AMD G-T44R	227	2424	NA	NA
Intel Celeron 2.30GHz	227	2425	NA	NA
Mobile Intel Celeron 2.20GHz	226	2426	NA	NA
Intel Celeron 2.26GHz	223	2427	NA	NA
Intel Pentium 4 2.26GHz	222	2429	NA	NA
VIA C7-M 6300MHz	222	2428	NA	NA
Intel Pentium M 900MHz	220	2430	NA	NA
VIA Esther 1500MHz	219	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 Atom Z515 @ 1.20GHz	218	2433	NA	NA
Intel Celeron 2.40GHz	218	2434	NA	NA
Intel Pentium III Mobile 933MHz	218	2432	8.58	\$25.51*
Intel Atom Z520 @ 1.33GHz	215	2435	NA	NA
Intel Celeron 2.20GHz	213	2437	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2436	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2438	NA	NA
Intel Celeron 2.13GHz	210	2439	NA	NA
Intel Pentium 4 2.20GHz	210	2440	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2442	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	209	2441	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2443	NA	NA
Intel Celeron M 1.00GHz	207	2445	17.73	\$11.69*
Intel Celeron M 900MHz	207	2444	NA	NA
Mobile Intel Celeron 2.00GHz	204	2446	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2447	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2448	NA	NA
VIA C7-D 1800MHz	202	2449	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2450	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 1.60GHz	195	2452	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2453	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2455	0.30	\$647.45*
Intel Xeon 1500MHz	193	2454	NA	NA
Intel Pentium 4 2.00GHz	188	2458	NA	NA
Mobile Intel Celeron 1.50GHz	188	2456	NA	NA
Mobile Intel Celeron 1.60GHz	188	2457	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2459	NA	NA
Mobile Intel Celeron 1.80GHz	186	2461	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2460	NA	NA
VIA C7-M 1600MHz	185	2462	NA	NA
Intel Celeron 2.00GHz	184	2464	NA	NA
Intel Celeron M ULV 800MHz	184	2466	NA	NA
Intel Pentium 4 4.00GHz	184	2463	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2465	NA	NA
Intel Pentium III Mobile 800MHz	182	2467	NA	NA
Mobile Intel Celeron 1.70GHz	181	2468	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2469	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2470	NA	NA
Intel Celeron 1100MHz	174	2471	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2472	0.90	\$193.49
Mobile Intel Celeron 1.20GHz	170	2473	NA	NA
VIA Esther 1000MHz	169	2474	NA	NA
Intel Pentium 4 1.40GHz	164	2475	NA	NA
VIA C7-M 1000MHz	164	2476	NA	NA
Intel Pentium 4 1800MHz	162	2477	NA	NA
Intel Pentium 4 1.80GHz	160	2478	NA	NA
Intel Pentium 4 1.90GHz	159	2479	NA	NA
VIA Eden 800MHz	155	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)
VIA Nehemiah	155	2481	NA	NA
Intel Pentium 4 1700MHz	154	2482	NA	NA
Intel Pentium III Mobile 866MHz	152	2483	NA	NA
Intel Celeron M 600MHz	151	2484	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2485	NA	NA
Intel Celeron 600MHz	147	2486	NA	NA
VIA C7-M 1200MHz	141	2487	NA	NA
Intel Celeron 1.80GHz	136	2488	NA	NA
Intel Pentium 4 1.70GHz	133	2489	NA	NA
Intel Pentium 4 1.50GHz	131	2490	NA	NA
Intel Celeron 1.70GHz	130	2491	NA	NA
Intel Pentium 4 1.60GHz	129	2492	NA	NA
Intel Pentium 4 1400MHz	127	2493	NA	NA
Intel Pentium 4 1500MHz	125	2494	NA	NA
Intel Pentium 4 1300MHz	119	2495	NA	NA
AMD Athlon 64 2000+	116	2496	NA	NA
AMD-K6-III	108	2497	NA	NA
Intel Pentium III Mobile 750MHz	103	2498	NA	NA
VIA C3 Ezra	100	2499	NA	NA
AMD-K6 3D	90	2500	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Samuel 2	79	2501	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	210	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	72	14.78	\$1,194.96
[Dual CPU] AMD Athlon 64 FX-72	3163	300	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	306	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	349	NA	NA
[Dual CPU] AMD Opteron 246	1130	338	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	339	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	335	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	336	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	344	NA	NA
[Dual CPU] AMD Opteron 256	1853	332	NA	NA
[Dual CPU] AMD Opteron 270	2226	328	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	330	9.79	\$217.90
[Dual CPU] AMD Opteron 280	2469	321	1.55	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	315	NA	NA
[Dual CPU] AMD Opteron 290	2807	312	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	309	NA	NA
[Dual CPU] AMD Opteron 2212	2277	327	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	322	NA	NA
[Dual CPU] AMD Opteron 2216	2485	320	6.98	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	318	NA	NA
[Dual CPU] AMD Opteron 2218	2719	316	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	319	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2220	2850	310	30.20	\$94.38
[Dual CPU] AMD Opteron 2220 SE	2882	308	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2951	305	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	298	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	289	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3435	296	7.28	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	290	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	279	6.88	\$664.04*
[Dual CPU] AMD Opteron 2356	4487	281	32.13	\$139.66*
[Dual CPU] AMD Opteron 2360 SE	5315	264	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	277	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	266	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	261	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	253	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	249	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	237	NA	NA
[Dual CPU] AMD Opteron 2389	5728	254	10.12	\$566.00*
[Dual CPU] AMD Opteron 2419	5571	259	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	242	NA	NA
[Dual CPU] AMD Opteron 2427	6062	245	31.86	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	231	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7217	220	29.97	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	196	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	291	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5828	251	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6344	239	9.33	\$679.90
[Dual CPU] AMD Opteron 4184	7848	203	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	195	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	199	NA	NA
[Dual CPU] AMD Opteron 4234	9361	168	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	162	NA	NA
[Dual CPU] AMD Opteron 4280	4525	280	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	204	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	166	23.09	\$409.98
[Dual CPU] AMD Opteron 4340	10419	145	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	149	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11888	119	15.08	\$788.24*
[Dual CPU] AMD Opteron 6128	6881	229	47.09	\$146.12
[Dual CPU] AMD Opteron 6132 HE	8657	183	NA	NA
[Dual CPU] AMD Opteron 6136	7255	218	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	269	NA	NA
[Dual CPU] AMD Opteron 6168	7741	208	40.68	\$190.28
[Dual CPU] AMD Opteron 6172	7536	213	35.59	\$211.76
[Dual CPU] AMD Opteron 6174	8776	180	59.54	\$147.40
[Dual CPU] AMD Opteron 6180 SE	3114	301	NA	NA
[Dual CPU] AMD Opteron 6204	7134	222	NA	NA
[Dual CPU] AMD Opteron 6212	8955	173	21.37	\$419.00
[Dual CPU] AMD Opteron 6220	10402	147	23.79	\$437.10
[Dual CPU] AMD Opteron 6234	10504	141	13.13	\$799.98

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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 6238	11024	134	5.07	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	155	15.42	\$650.00
[Dual CPU] AMD Opteron 6274	10682	138	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	158	NA	NA
[Dual CPU] AMD Opteron 6276	10504	142	32.12	\$327.02
[Dual CPU] AMD Opteron 6284 SE	11985	118	NA	NA
[Dual CPU] AMD Opteron 6308	8351	188	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	136	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11704	125	10.45	\$1,120.00
[Dual CPU] AMD Opteron 6344	11178	133	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	131	9.38	\$1,216.36
[Dual CPU] AMD Opteron 6376	10405	146	7.02	\$1,482.76
[Dual CPU] AMD Opteron 6378	2905	307	3.67	\$791.00*
[Dual CPU] AMD Opteron 6380	14200	98	6.17	\$2,299.98
[Dual CPU] AMD Opteron 6386 SE	10764	137	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	311	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	314	0.52	\$5,377.08
[Dual CPU] AMD Opteron 8354	3223	299	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	256	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	267	NA	NA
[Dual CPU] AMD Opteron 8389	6517	236	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	252	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	211	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7810	206	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	337	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	325	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	294	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	193	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	358	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	356	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	352	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	354	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	359	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	360	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	357	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	355	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	350	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	346	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	345	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	348	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	859	343	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	342	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	919	341	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1861	331	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	340	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	329	6.92	\$315.90
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2320	324	7.34	\$315.90
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	317	8.28	\$315.90

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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 5138 @ 2.13GHz	3017	302	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	303	100.30	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	304	42.84	\$70.00*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3464	295	108.32	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3865	292	89.88	\$43.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	248	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	215	11.02	\$670.04
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	121	15.17	\$780.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	124	11.73	\$999.40
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	103	11.71	\$1,164.56*
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	96	16.22	\$879.22
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	113	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	102	89.08	\$154.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	120	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	82	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	67	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6280	241	13.58	\$462.48*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	235	11.07	\$588.80
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	187	18.35	\$455.60
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	179	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8206	194	26.30	\$312.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	182	10.71	\$810.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	159	17.04	\$580.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10953	135	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12569	111	43.73	\$287.40
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13496	107	15.26	\$884.68
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15286	89	19.11	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16900	79	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14007	99	12.36	\$1,133.68*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11690	126	10.65	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13805	101	93.28	\$148.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16270	83	24.65	\$660.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18648	66	15.04	\$1,240.00
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18690	65	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	140	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	104	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	90	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	84	7.45	\$2,179.40
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	81	8.05	\$2,080.00*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17156	76	7.74	\$2,215.24
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14772	92	45.71	\$323.20
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	94	9.03	\$1,609.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	55	10.41	\$1,998.32*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21472	49	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13582	106	30.55	\$444.56
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	50	4.87	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20940	54	6.51	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21756	48	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	114	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15037	91	57.40	\$261.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19335	63	8.19	\$2,360.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20550	56	10.54	\$1,950.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	21938	45	NA	NA
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	23330	34	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	95	NA	NA
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	110	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	71	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16937	78	77.69	\$218.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18402	68	9.62	\$1,913.82*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22933	41	8.82	\$2,600.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	24110	30	NA	NA
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23075	39	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	73	62.14	\$284.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	20	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	77	11.04	\$1,541.36
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23252	35	4.88	\$4,769.36
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23107	37	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	19	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18323	69	63.10	\$290.40
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	44	11.89	\$1,854.82
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22389	43	6.31	\$3,548.94*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	38	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23605	32	16.86	\$1,400.00
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	7	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20381	59	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21900	46	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	5.54	\$5,404.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18316	70	38.16	\$480.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23128	36	6.61	\$3,500.00*
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25272	17	8.37	\$3,020.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	13	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21806	47	5.49	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	22	6.50	\$3,799.98
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	23025	40	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25017	18	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21216	52	3.25	\$6,519.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	26	7.63	\$3,210.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24672	23	5.62	\$4,390.40
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26956	12	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	60	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23547	33	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20410	58	20.45	\$998.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24187	28	4.48	\$5,394.02*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26283	14	6.88	\$3,818.00*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27819	10	6.66	\$4,180.00
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20546	57	4.26	\$4,820.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25594	16	5.22	\$4,902.00
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24278	27	4.65	\$5,219.00

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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] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	24	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29859	6	5.98	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31329	3	7.09	\$4,420.00*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23913	31	5.01	\$4,776.08
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28701	9	6.23	\$4,610.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	28990	8	4.76	\$6,094.44
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	15	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	4	5.63	\$5,320.00*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	29	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	21	3.64	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	36122	1	10.26	\$3,520.00*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	62	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	64	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	61	8.23	\$2,400.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	20980	53	NA	NA
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	11	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	115	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	86	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	42	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	74	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	326	120.97	\$18.84
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	293	43.69	\$83.94*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	288	13.16	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	272	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	278	14.54	\$315.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5157	268	36.24	\$142.30*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5259	265	11.33	\$464.02
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6089	244	14.71	\$414.02
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6425	238	117.42	\$54.72
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6915	227	24.93	\$277.40*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7258	217	80.66	\$89.98*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7689	209	44.08	\$174.44
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7241	219	17.33	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7865	202	24.90	\$315.90*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	323	7.68	\$315.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	313	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4933	273	41.11	\$120.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5085	270	52.80	\$96.30*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5561	260	15.90	\$349.78
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7471	214	116.41	\$64.18
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7755	207	11.41	\$679.90*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8055	197	126.14	\$63.86*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	286	7.45	\$572.02*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5594	258	12.16	\$460.00
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	246	22.23	\$270.00
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8234	192	95.21	\$86.48
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8412	185	37.55	\$224.00
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8924	177	71.39	\$125.00

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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] Intel Xeon E5645 @ 2.40GHz	10462	143	17.79	\$587.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10656	139	117.43	\$90.74
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	262	136.17	\$39.98*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	282	14.15	\$315.90*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	285	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	274	15.48	\$315.90*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	257	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	243	91.99	\$67.00*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6541	234	30.56	\$214.02
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	232	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	228	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	226	35.01	\$200.00*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	200	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7083	224	50.59	\$140.00*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	174	7.55	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	163	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10036	154	63.28	\$158.60
[Dual CPU] Intel Xeon MP 2.50GHz	550	351	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	353	0.78	\$690.48*
[Dual CPU] Intel Xeon MP 3.00GHz	636	347	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	333	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	152	49.58	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10445	144	19.34	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	148	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	276	11.61	\$415.78*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	275	15.48	\$315.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5877	250	45.91	\$128.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6310	240	15.93	\$396.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7580	212	23.99	\$315.90*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7990	198	86.36	\$92.52
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8292	190	41.48	\$199.90*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7816	205	17.37	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8375	186	84.44	\$99.18
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8928	176	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9084	170	181.61	\$50.02*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9136	169	130.51	\$70.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	164	26.36	\$364.02
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	156	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11569	129	105.21	\$109.96
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11825	122	179.22	\$65.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	178	32.66	\$270.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12613	109	94.13	\$134.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10125	151	43.98	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12762	108	33.59	\$379.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11619	128	16.60	\$700.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	105	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13823	100	38.25	\$361.40
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12094	116	49.98	\$242.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14207	97	34.65	\$410.00

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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] Intel Xeon X5698 @ 4.40GHz	8974	172	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	233	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	181	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	157	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	127	38.93	\$298.74
[Dual CPU] Quad-Core AMD Opteron 2352	4240	287	9.64	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	271	13.63	\$370.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	284	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4376	283	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	263	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	230	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	255	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5997	247	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	189	NA	NA
[Quad CPU] AMD Opteron 6136	9767	160	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	10069	153	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	132	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	88	23.46	\$654.04
[Quad CPU] AMD Opteron 6278	12055	117	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	93	4.95	\$2,965.52
[Quad CPU] AMD Opteron 8360 SE	7915	201	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	184	101.82	\$84.00
[Quad CPU] AMD Opteron 8425 HE	7359	216	NA	NA
[Quad CPU] AMD Opteron 8431	8252	191	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	223	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	175	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	334	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	297	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	80	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	25	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	51	4.45	\$4,800.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	85	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	75	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	123	2.59	\$4,538.76
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	225	20.65	\$340.00
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	150	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	167	13.18	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	171	10.76	\$839.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	161	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	165	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12494	112	29.52	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	130	15.21	\$756.00
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	87	25.80	\$597.48
[Quad CPU] Quad-Core AMD Opteron 8356	7170	221	8.42	\$852.00*

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