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[Home](#) » [CPU Benchmarks](#) » CPU List

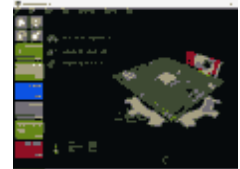
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CPU List

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.

How does your CPU compare?

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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 Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Core i9-7980XE @ 2.60GHz	27846	2	14.66	\$1,899.99
Intel Xeon Gold 6154 @ 3.00GHz	27789	3	7.84	\$3,543.00*
Intel Xeon W-2195 @ 2.30GHz	26470	4	10.37	\$2,553.00*
Intel Core i9-7960X @ 2.80GHz	25409	5	15.88	\$1,599.99
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	6	9.34	\$2,702.00*
Intel Core i9-7940X @ 3.10GHz	25083	7	18.13	\$1,383.59
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	8	2.92	\$8,010.00*
Intel Core i9-7920X @ 2.90GHz	23291	9	20.97	\$1,110.99
Intel Xeon W-2155 @ 3.30GHz	23147	10	16.07	\$1,440.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	22526	11	9.02	\$2,498.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	12	6.56	\$3,410.00
Intel Core i9-7900X @ 3.30GHz	22110	13	22.79	\$969.99
AMD Ryzen Threadripper 1950X	22089	14	25.12	\$879.49
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	15	6.75	\$3,226.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	21729	16	7.75	\$2,805.00
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	17	NA	NA
Intel Xeon W-2150B @ 3.00GHz	21581	18	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	19	8.07	\$2,661.90*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	20	6.44	\$3,309.99
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	21	9.99	\$2,133.99*
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	22	6.18	\$3,424.02*
Intel Xeon Gold 6136 @ 3.00GHz	20412	23	NA	NA
Intel Xeon E5-2695 v3 @ 2.30GHz	20346	24	8.14	\$2,499.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	25	8.15	\$2,484.97
Intel Xeon E5-2687W v4 @ 3.00GHz	19979	26	9.03	\$2,211.95*
Intel Core i7-6950X @ 3.00GHz	19972	27	13.04	\$1,531.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	28	11.32	\$1,762.90*
Intel Xeon Gold 6144 @ 3.50GHz	19833	29	6.78	\$2,925.00*
Intel Xeon W-2145 @ 3.70GHz	19793	30	17.78	\$1,113.00*
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	31	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	32	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	33	8.15	\$2,359.99*
Intel Xeon Gold 6130 @ 2.10GHz	19118	34	9.70	\$1,969.99*
AMD EPYC 7551	19003	35	5.14	\$3,699.99
AMD EPYC 7501	18942	36	5.19	\$3,649.99
Intel Core i7-7820X @ 3.60GHz	18740	37	33.47	\$559.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18626	38	9.75	\$1,909.95
Intel Core i7-7900X @ 3.30GHz	18539	39	NA	NA
AMD EPYC 7401P	18465	40	16.06	\$1,149.99
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	41	NA	NA
AMD Ryzen Threadripper 1920X	18095	42	24.13	\$749.99
Intel Xeon Gold 6134 @ 3.20GHz	18083	43	7.70	\$2,348.26*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	44	3.75	\$4,800.00*
AMD EPYC 7351P	17991	45	22.49	\$799.99
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	46	11.94	\$1,489.97
Intel Xeon E5-2687W v3 @ 3.10GHz	17719	47	7.06	\$2,509.95
Intel Core i7-6900K @ 3.20GHz	17681	48	17.42	\$1,015.00
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	49	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17407	50	8.77	\$1,984.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17405	51	7.79	\$2,235.02
Intel Xeon E5-1680 v4 @ 3.40GHz	17012	52	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	53	24.26	\$700.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	54	NA	NA
Intel Xeon Silver 4116 @ 2.10GHz	16723	55	16.53	\$1,012.00*
Intel Xeon E5-1680 v3 @ 3.20GHz	16707	56	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	57	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	58	6.70	\$2,486.48*
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	59	11.46	\$1,450.00
Intel Xeon E5-1680 v2 @ 3.00GHz	16543	60	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16507	61	4.49	\$3,676.51
Intel Xeon E5-2690 v2 @ 3.00GHz	16503	62	5.46	\$3,022.83
Intel Xeon W-2135 @ 3.70GHz	16375	63	19.61	\$835.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	64	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	65	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	66	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16276	67	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	16174	68	21.18	\$763.56
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	69	10.56	\$1,529.95
Intel Core i7-8700K @ 3.70GHz	16135	70	47.60	\$339.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	71	7.12	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	72	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5960X @ 3.00GHz	15986	73	17.76	\$899.95
Intel Xeon E5-2650 v4 @ 2.20GHz	15975	74	13.65	\$1,169.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	15906	75	31.44	\$506.00
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	76	8.93	\$1,774.85*
AMD Ryzen Threadripper 1900X	15701	77	34.89	\$449.99
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	78	NA	NA
AMD Ryzen 7 1800X	15374	79	41.67	\$369.00
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	80	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	81	16.57	\$925.00
Intel Core i7-8700 @ 3.20GHz	15245	82	40.71	\$374.45
AMD Ryzen 7 PRO 1700X	15221	83	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	84	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	85	39.75	\$378.16
Intel Xeon Gold 6128 @ 3.40GHz	14959	86	8.82	\$1,697.00*
Intel Xeon E5-2650 v3 @ 2.30GHz	14941	87	14.53	\$1,028.09
AMD Ryzen 7 PRO 1700	14859	88	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	89	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14673	90	NA	NA
Intel Xeon W-2133 @ 3.60GHz	14650	91	23.75	\$617.00*
AMD Ryzen 7 1700X	14620	92	50.95	\$286.99
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	93	18.73	\$779.00*
Intel Core i7-7800X @ 3.50GHz	14557	94	39.89	\$364.99
Intel Xeon Silver 4114 @ 2.20GHz	14507	95	19.44	\$746.29
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	96	8.92	\$1,616.49*
Intel Xeon E5-2687W @ 3.10GHz	14404	97	14.93	\$964.98
Intel Core i7-6850K @ 3.60GHz	14387	98	32.05	\$448.95
Intel Xeon E5-1650 v4 @ 3.60GHz	14239	99	22.60	\$629.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	100	5.92	\$2,400.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	101	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	102	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	103	9.42	\$1,496.00*
Intel Xeon E5-2690 @ 2.90GHz	14031	104	37.42	\$375.00
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	105	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	13976	106	14.33	\$975.24*
Intel Xeon D-1587 @ 1.70GHz	13950	107	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13921	108	16.99	\$819.34
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	109	7.45	\$1,860.00
Intel Core i7-4960X @ 3.60GHz	13829	110	7.94	\$1,741.73
Intel Xeon E5-1660 v2 @ 3.70GHz	13777	111	7.62	\$1,808.95*
AMD Ryzen 7 1700	13752	112	49.30	\$278.95
Intel Xeon E5-2689 @ 2.60GHz	13747	113	NA	NA
Intel Core i7-5930K @ 3.50GHz	13644	114	22.25	\$613.17
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	115	NA	NA
Intel Core i7-6800K @ 3.40GHz	13611	116	34.04	\$399.90
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	117	7.91	\$1,719.05*
Intel Xeon E5-1650 v3 @ 3.50GHz	13597	118	12.72	\$1,068.78
Intel Xeon E5-2660 v2 @ 2.20GHz	13564	119	25.72	\$527.50*
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	120	13.26	\$1,010.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 1600X	13228	121	63.00	\$209.99
Intel Core i7-4930K @ 3.40GHz	13042	122	18.37	\$709.97
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	123	9.56	\$1,364.00*
Intel Xeon E5-2650 v2 @ 2.60GHz	13019	124	23.81	\$546.90
Intel Core i7-5820K @ 3.30GHz	13001	125	28.26	\$460.00
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	126	NA	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	127	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12831	128	18.87	\$679.99
Intel Xeon E5-2680 @ 2.70GHz	12803	129	53.36	\$239.95
Intel Core i5-8600K @ 3.60GHz	12787	130	54.42	\$234.99
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	131	NA	NA
Intel Xeon W-2125 @ 4.00GHz	12669	132	28.53	\$444.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12658	133	19.63	\$644.95
Intel Core i7-3970X @ 3.50GHz	12644	134	24.79	\$509.99
Intel Core i7-3960X @ 3.30GHz	12640	135	7.66	\$1,650.00
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	136	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12377	137	10.09	\$1,226.66*
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	138	9.23	\$1,335.98
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	139	7.37	\$1,671.25
AMD Ryzen 5 1600	12301	140	65.09	\$189.00
Intel Xeon E5-2670 @ 2.60GHz	12233	141	50.80	\$240.81
Intel Core i7-7740X @ 4.30GHz	12222	142	34.78	\$351.41
AMD Ryzen 5 PRO 1600	12213	143	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	144	24.57	\$491.80*
Intel Core i7-7700K @ 4.20GHz	12077	145	37.74	\$319.99
Intel Core i7-3930K @ 3.20GHz	12020	146	19.87	\$604.95
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	147	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	11821	148	1.36	\$8,684.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2665 @ 2.40GHz	11776	149	83.23	\$141.50*
Intel Core i5-8400 @ 2.80GHz	11774	150	58.87	\$199.99*
Intel Xeon E5-1650 @ 3.20GHz	11766	151	67.24	\$175.00
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	152	25.98	\$450.00*
Intel Xeon Silver 4110 @ 2.10GHz	11631	153	21.01	\$553.49
Intel Xeon E5-2620 v4 @ 2.10GHz	11358	154	16.14	\$703.69
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	155	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	156	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	157	NA	NA
Intel Core i7-4790K @ 4.00GHz	11190	158	29.23	\$382.90
Intel Xeon D-1541 @ 2.10GHz	11184	159	NA	NA
Intel Core i7-6700K @ 4.00GHz	11113	160	24.00	\$463.04
Intel Xeon E5-2660 @ 2.20GHz	11100	161	100.66	\$110.28
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	162	NA	NA
Intel Xeon E3-1270 v6 @ 3.80GHz	11051	163	30.29	\$364.87
AMD Ryzen 5 PRO 1500	11040	164	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	165	NA	NA
Intel Core i7-5775C @ 3.30GHz	11019	166	25.02	\$440.44*
Intel Xeon E3-1275 v6 @ 3.80GHz	11017	167	29.32	\$375.81
Intel Xeon W-2123 @ 3.60GHz	10976	168	37.34	\$294.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5950HQ @ 2.90GHz	10949	169	NA	NA
Intel Core i7-5775R @ 3.30GHz	10821	170	NA	NA
Intel Core i7-7700 @ 3.60GHz	10791	171	34.36	\$314.10
AMD EPYC 7251 8-Core	10771	172	20.32	\$529.99
AMD Opteron 6386 SE	10748	173	4.46	\$2,407.51*
Intel Xeon E3-1575M v5 @ 3.00GHz	10740	174	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10727	175	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	176	12.40	\$860.00*
Intel Xeon D-1540 @ 2.00GHz	10573	177	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	178	3.85	\$2,730.00*
Intel Xeon E3-1240 v6 @ 3.70GHz	10512	179	34.25	\$306.98
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	180	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10483	181	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10474	182	NA	NA
Intel Xeon E5-2637 v4 @ 3.50GHz	10469	183	9.22	\$1,136.00*
Intel Xeon E5-2630 v2 @ 2.60GHz	10413	184	6.12	\$1,702.50
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	185	21.65	\$480.00*
Intel Xeon E3-1240 v5 @ 3.50GHz	10381	186	30.87	\$336.30
AMD Ryzen 5 1500X	10358	187	64.75	\$159.99
Intel Xeon E3-1245 v6 @ 3.70GHz	10339	188	35.57	\$290.70
Intel Xeon E5-1630 v4 @ 3.70GHz	10315	189	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10309	190	28.25	\$364.97
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	191	11.73	\$877.75*
Intel Xeon E3-1245 v5 @ 3.50GHz	10260	192	30.16	\$340.15
Intel Xeon E5-2667 @ 2.90GHz	10256	193	54.66	\$187.65*
Intel Xeon E5-1630 v3 @ 3.70GHz	10251	194	17.15	\$597.85*
Intel Xeon E3-1276 v3 @ 3.60GHz	10218	195	18.62	\$548.91*
AMD FX-9590 Eight-Core	10191	196	72.80	\$139.99
Intel Xeon E5-2450 @ 2.10GHz	10186	197	14.10	\$722.22*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4980HQ @ 2.80GHz	10185	198	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	199	81.93	\$124.00
AMD Opteron 6380	10143	200	26.02	\$389.86
Intel Core i7-7920HQ @ 3.10GHz	10134	201	NA	NA
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	202	13.09	\$774.00*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	203	7.82	\$1,295.95*
Intel Xeon E3-1285 v3 @ 3.60GHz	10115	204	NA	NA
Intel Core i7-4770K @ 3.50GHz	10101	205	21.04	\$479.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10087	206	21.37	\$472.00*
Intel Core i7-7820HK @ 2.90GHz	10074	207	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	208	24.09	\$418.00*
Intel Xeon E5-2470 @ 2.30GHz	10061	209	61.35	\$164.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10040	210	21.97	\$456.98
Intel Core i7-6700 @ 3.40GHz	10038	211	31.49	\$318.74
Intel Xeon E3-1285L v3 @ 3.10GHz	10010	212	12.37	\$809.00
Intel Xeon E5-2620 v3 @ 2.40GHz	10001	213	14.08	\$710.53
Intel Core i7-4790 @ 3.60GHz	9996	214	27.39	\$365.00
Intel Xeon E3-1505M v6 @ 3.00GHz	9993	215	NA	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	9983	216	29.46	\$338.87

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1246 v3 @ 3.50GHz	9907	217	21.07	\$470.24
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	218	20.60	\$480.68
Intel Core i7-4940MX @ 3.10GHz	9900	219	15.00	\$659.95
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	220	11.80	\$839.00*
Intel Core i7-4771 @ 3.50GHz	9879	221	24.04	\$411.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9871	222	26.68	\$369.99*
Intel Xeon E3-1230 v6 @ 3.50GHz	9856	223	39.37	\$250.37
Intel Xeon E3-1275 v3 @ 3.50GHz	9844	224	24.55	\$400.99*
Intel Core i7-4770R @ 3.20GHz	9838	225	NA	NA
Intel Core i7-4770 @ 3.40GHz	9795	226	26.19	\$374.00
Intel Core i7-995X @ 3.60GHz	9791	227	NA	NA
AMD Opteron 6287 SE	9789	228	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9785	229	15.71	\$623.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9767	230	28.01	\$348.77
Intel Xeon E3-1230 v5 @ 3.40GHz	9749	232	32.52	\$299.80
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	231	11.02	\$885.00*
Intel Core i7-4820K @ 3.70GHz	9731	233	24.40	\$398.88*
Intel Xeon D-1531 @ 2.20GHz	9730	234	27.96	\$348.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	235	13.94	\$697.36*
Intel Core i7-6770HQ @ 2.60GHz	9714	236	9.70	\$1,001.88*
Intel Xeon E3-1240 v3 @ 3.40GHz	9697	237	32.33	\$299.99*
Intel Xeon E5-2630L v2 @ 2.40GHz	9655	238	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9639	239	29.52	\$326.53
Intel Core i7-6920HQ @ 2.90GHz	9607	240	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9579	241	16.35	\$585.81
Intel Core i7-4790S @ 3.20GHz	9572	242	25.50	\$375.40
Intel Xeon E3-1280 V2 @ 3.60GHz	9561	243	14.82	\$644.99*
Intel Core i7-3770K @ 3.50GHz	9533	245	27.24	\$349.97
Intel Xeon E5-1620 v2 @ 3.70GHz	9533	244	28.98	\$329.00
Intel Core i7-4930MX @ 3.00GHz	9514	246	8.68	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9370 Eight-Core	9509	247	39.17	\$242.79
Intel Xeon E5-2637 v2 @ 3.50GHz	9504	248	5.82	\$1,632.83
Intel Xeon E5-2640 @ 2.50GHz	9500	249	91.03	\$104.37
Intel Xeon E5-2658 @ 2.10GHz	9484	250	6.49	\$1,462.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9481	251	33.01	\$287.20
Intel Core i7-5850HQ @ 2.70GHz	9459	252	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9456	253	20.56	\$459.95
Intel Core i7-7820HQ @ 2.90GHz	9453	254	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	255	23.56	\$400.00
AMD Opteron 6376	9414	256	9.33	\$1,009.00
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	257	NA	NA
AMD Ryzen 5 2400G	9382	258	55.52	\$169.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9344	259	27.48	\$339.99
Intel Core i7-4770S @ 3.10GHz	9342	260	25.55	\$365.70
Intel Core i7-8705G @ 3.10GHz	9339	261	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9331	262	NA	NA
Intel Xeon E3-1230 v3 @ 3.30GHz	9328	263	35.65	\$261.66*
Intel Xeon E5-2440 @ 2.40GHz	9319	264	12.51	\$745.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3940XM @ 3.00GHz	9311	265	17.28	\$539.00*
Intel Core i7-3770 @ 3.40GHz	9304	266	29.13	\$319.43
Intel Xeon W3690 @ 3.47GHz	9278	267	4.10	\$2,260.61
Intel Xeon E3-1535M v5 @ 2.90GHz	9277	268	NA	NA
Intel Core i5-7640X @ 4.00GHz	9222	269	40.27	\$229.00
Intel Core i7-4860HQ @ 2.40GHz	9220	270	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	271	12.26	\$751.92*
Intel Core i7-7700T @ 2.90GHz	9210	272	26.28	\$350.47
Intel Core i7-8650U @ 1.90GHz	9187	273	NA	NA
Intel Xeon E3-1240 V2 @ 3.40GHz	9177	274	26.38	\$347.95
Intel Core i3-8350K @ 4.00GHz	9164	275	51.17	\$179.11
Intel Xeon W3680 @ 3.33GHz	9160	276	20.20	\$453.45*
Intel Core i5-7600K @ 3.80GHz	9158	277	40.71	\$224.99
Intel Core i7-6820HK @ 2.70GHz	9151	278	NA	NA
Intel Core i7-3920XM @ 2.90GHz	9146	279	8.35	\$1,096.00*
Intel Core i7-990X @ 3.47GHz	9117	280	7.60	\$1,199.99
AMD Opteron 6282 SE	9116	281	8.36	\$1,089.99*
Intel Xeon E3-1245 V2 @ 3.40GHz	9110	282	19.72	\$461.92*
Intel Xeon E5-1620 @ 3.60GHz	9076	283	30.16	\$301.00
Intel Core i7-4900MQ @ 2.80GHz	9065	284	14.88	\$609.29*
Intel Core i7-4790T @ 2.70GHz	9059	285	25.24	\$359.00*
Intel Core i7-6700T @ 2.80GHz	9047	286	26.69	\$339.00*
Intel Core i7-6700TE @ 2.40GHz	9029	287	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	9025	288	20.80	\$434.00*
AMD FX-8370 Eight-Core	9018	289	53.05	\$169.99
AMD Opteron 6276	9011	290	36.93	\$244.00
Intel Core i7-3820 @ 3.60GHz	9001	291	29.04	\$309.99
Intel Xeon X5690 @ 3.47GHz	8975	292	43.58	\$205.95
Intel Core i7-6820EQ @ 2.80GHz	8968	293	NA	NA
Intel Core i7-4770HQ @ 2.20GHz	8967	294	NA	NA
AMD FX-8350 Eight-Core	8948	295	65.72	\$136.16
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	296	22.07	\$404.99*
Intel Xeon E3-1505M v5 @ 2.80GHz	8920	297	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8887	298	69.54	\$127.81
Intel Core i7-7700HQ @ 2.80GHz	8882	299	NA	NA
Intel Core i5-7600 @ 3.50GHz	8879	300	40.36	\$219.99
Intel Core i7-3770S @ 3.10GHz	8878	301	41.51	\$213.90
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	302	24.61	\$359.95
Intel Xeon E5-4617 @ 2.90GHz	8855	303	98.51	\$89.90*
Intel Core i7-980X @ 3.33GHz	8827	304	11.03	\$799.99
Intel Core i7-6820HQ @ 2.70GHz	8795	305	NA	NA
Intel Core i7-3840QM @ 2.80GHz	8789	306	26.24	\$335.00
Intel Xeon E3-1275L v3 @ 2.70GHz	8771	307	NA	NA
Intel Core i7-2700K @ 3.50GHz	8732	308	28.26	\$309.00
Intel Core i7-980 @ 3.33GHz	8722	309	12.46	\$699.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	310	12.27	\$709.95
Intel Xeon E3-1290 @ 3.60GHz	8699	311	9.83	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8698	312	19.13	\$454.60

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8350U @ 1.70GHz	8681	313	29.23	\$297.00*
Intel Xeon E5-2650L @ 1.80GHz	8676	314	109.83	\$79.00
Intel Xeon X5680 @ 3.33GHz	8673	315	49.59	\$174.90
Intel Core i7-4770T @ 2.50GHz	8667	316	28.05	\$308.99*
Intel Xeon X5679 @ 3.20GHz	8652	317	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8647	319	20.35	\$424.95*
Intel Xeon E5-2420 v2 @ 2.20GHz	8647	318	15.44	\$559.95
Intel Xeon Silver 4112 @ 2.60GHz	8613	320	16.42	\$524.48
Intel Xeon D-1528 @ 1.90GHz	8612	321	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	322	37.27	\$230.99
Intel Xeon X5675 @ 3.07GHz	8507	323	35.60	\$239.00
Intel Core i7-4800MQ @ 2.70GHz	8501	324	18.48	\$459.95*
Intel Xeon E5-2643 @ 3.30GHz	8490	325	15.91	\$533.80
Intel Core i7-4760HQ @ 2.10GHz	8481	326	NA	NA
Intel Xeon E3-1280 @ 3.50GHz	8473	327	12.28	\$689.92
Intel Core i7-2600K @ 3.40GHz	8459	328	22.68	\$372.99
Intel Core i7-3820QM @ 2.70GHz	8445	329	17.34	\$486.99*
Intel Core i7-970 @ 3.20GHz	8415	330	15.30	\$550.00
AMD Ryzen 5 1400	8414	331	54.29	\$154.99
Intel Core i7-5700HQ @ 2.70GHz	8386	332	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	333	27.46	\$304.00
Intel Core i7-3740QM @ 2.70GHz	8342	334	41.72	\$199.95*
Intel Xeon E3-1225 v6 @ 3.30GHz	8337	335	35.48	\$234.99
Intel Core i7-4750HQ @ 2.00GHz	8285	336	NA	NA
AMD Ryzen 3 PRO 1300	8270	337	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	338	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8233	339	22.31	\$369.00
Intel Core i7-8550U @ 1.80GHz	8208	340	NA	NA
Intel Core i7-2600 @ 3.40GHz	8207	341	60.79	\$135.00
Intel Xeon W3670 @ 3.20GHz	8192	342	27.77	\$295.00*
Intel Core i7-3770T @ 2.50GHz	8190	343	24.82	\$329.99*
Intel Core i5-5675C @ 3.10GHz	8177	344	15.98	\$511.62
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5675C @ 3.10GHz	8164	345	NA	NA
Intel Core i5-7600T @ 2.80GHz	8163	346	32.51	\$251.11
Intel Core i7-6700HQ @ 2.60GHz	8145	347	5.40	\$1,509.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	348	2.31	\$3,519.97*
Intel Core i7-3720QM @ 2.60GHz	8117	349	24.25	\$334.72*
Intel Core i3-8100 @ 3.60GHz	8096	350	73.61	\$109.99
Intel Core i5-7500 @ 3.40GHz	8091	351	42.59	\$189.99
Intel Xeon E5-2623 v4 @ 2.60GHz	8090	352	14.74	\$549.00*
Intel Core i5-5675R @ 3.10GHz	8061	353	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	354	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	355	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8048	356	31.56	\$255.00
Intel Core i5-6600K @ 3.50GHz	8041	357	35.12	\$229.00
Intel Core i5-7440HQ @ 2.80GHz	8035	358	NA	NA
AMD FX-8320 Eight-Core	8022	359	84.46	\$94.99
Intel Core i7-4720HQ @ 2.60GHz	8019	360	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v6 @ 3.00GHz	8010	361	35.14	\$227.98
Intel Xeon E3-1240 @ 3.30GHz	8002	362	38.29	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7984	363	29.40	\$271.57*
Intel Xeon X5670 @ 2.93GHz	7981	364	104.82	\$76.15
Intel Xeon E5-2620 @ 2.00GHz	7935	365	76.30	\$104.00
Intel Core i7-4860EQ @ 1.80GHz	7925	366	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7907	367	18.46	\$428.35
Intel Xeon E5-2630L @ 2.00GHz	7900	368	NA	NA
AMD Ryzen 5 2500U	7867	369	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7856	370	30.22	\$259.99
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	371	NA	NA
AMD Opteron 6328	7813	372	15.44	\$505.99
AMD FX-8370E Eight-Core	7802	373	39.41	\$197.99
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	374	28.03	\$278.00*
Intel Core i5-4690K @ 3.50GHz	7784	375	23.82	\$326.80
Intel Xeon E3-1265L V2 @ 2.50GHz	7779	376	54.62	\$142.42*
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	377	17.62	\$441.00*
Intel Core i5-6600 @ 3.30GHz	7759	378	34.39	\$225.65
Intel Core i7-4710HQ @ 2.50GHz	7752	379	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7749	380	20.23	\$383.00*
AMD FX-8310 Eight-Core	7743	381	NA	NA
AMD FX-8300 Eight-Core	7713	382	68.44	\$112.70
Intel Core i7-4700MQ @ 2.40GHz	7695	383	40.72	\$189.00*
AMD Ryzen 7 2700U	7694	384	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	7680	385	31.48	\$244.00*
Intel Xeon E3-1220 v5 @ 3.00GHz	7670	386	33.79	\$227.00
Intel Xeon X5660 @ 2.80GHz	7658	387	67.32	\$113.77
AMD Ryzen 3 2200G	7652	388	76.53	\$99.99
Intel Core i5-8250U @ 1.60GHz	7646	389	NA	NA
Intel Core i5-4690 @ 3.50GHz	7628	390	23.40	\$325.98
Intel Core i5-4670K @ 3.40GHz	7625	391	31.77	\$240.00
AMD FX-8150 Eight-Core	7621	392	19.87	\$383.50*
Intel Core i7-4785T @ 2.20GHz	7606	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3630QM @ 2.40GHz	7594	394	31.78	\$239.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	7563	395	17.99	\$420.52*
AMD FX-8320E Eight-Core	7531	396	64.41	\$116.93
Intel Core i7-4712HQ @ 2.30GHz	7520	397	NA	NA
AMD Ryzen 3 1300X	7511	398	65.32	\$114.99
AMD Opteron 6366 HE	7503	399	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7492	400	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	401	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7472	402	18.68	\$399.99*
Intel Xeon X5650 @ 2.67GHz	7446	403	106.38	\$70.00
Intel Core i5-5575R @ 2.80GHz	7434	404	NA	NA
Intel Core i5-4690S @ 3.20GHz	7421	405	27.10	\$273.83*
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	406	NA	NA
Intel Core i5-4670 @ 3.40GHz	7416	407	20.60	\$359.95
Intel Core i5-4670K CPT @ 3.40GHz	7411	408	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7400 @ 3.00GHz	7410	409	46.32	\$159.99
Intel Core i5-6402P @ 2.80GHz	7394	410	38.92	\$189.99*
Intel Xeon E5-2450L @ 1.80GHz	7389	411	61.84	\$119.50*
Intel Core i7-3615QM @ 2.30GHz	7365	412	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7352	413	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	414	NA	NA
AMD Opteron 6238	7316	415	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	416	NA	NA
Intel Core i5-6600T @ 2.70GHz	7303	417	43.73	\$167.00
Intel Core i7-4765T @ 2.00GHz	7301	418	27.04	\$269.99*
AMD Ryzen 3 PRO 1200	7277	419	NA	NA
Intel Core i5-4590 @ 3.30GHz	7270	420	32.98	\$220.48
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	421	25.12	\$287.90
Intel Core i5-6500 @ 3.20GHz	7229	423	38.25	\$189.00
Intel Core i7-4700EQ @ 2.40GHz	7229	422	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7186	424	15.68	\$458.34
Intel Core i7-2960XM @ 2.70GHz	7185	425	17.53	\$409.95*
Intel Core i5-7500T @ 2.70GHz	7166	426	31.57	\$226.98
Intel Core i5-3570K @ 3.40GHz	7163	427	26.05	\$275.00
Intel Core i7-4712MQ @ 2.30GHz	7160	428	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	429	20.97	\$340.50
Intel Core i7-4702MQ @ 2.20GHz	7137	430	NA	NA
Intel Xeon X5687 @ 3.60GHz	7123	431	65.95	\$108.00
Intel Core i7-2920XM @ 2.50GHz	7101	432	11.66	\$608.95*
Intel Core i5-4570 @ 3.20GHz	7094	433	26.30	\$269.80
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	434	NA	NA
Intel Core i5-3570 @ 3.40GHz	7075	435	29.60	\$238.99
Intel Core i7-2600S @ 2.80GHz	7074	436	23.72	\$298.26
Intel Core i7-4770TE @ 2.30GHz	7065	437	NA	NA
Intel Xeon L5639 @ 2.13GHz	7021	438	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7011	439	11.69	\$599.99*
Intel Xeon E3-1220 v3 @ 3.10GHz	7007	440	29.08	\$241.00
AMD FX-6350 Six-Core	6984	442	60.21	\$115.99
Intel Core i5-4590S @ 3.00GHz	6984	441	18.88	\$369.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1521 @ 2.40GHz	6980	443	NA	NA
Intel Xeon X5677 @ 3.47GHz	6963	444	19.90	\$350.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6950	445	NA	NA
Intel Xeon E5649 @ 2.53GHz	6936	446	29.45	\$235.49*
Intel Core i7-3632QM @ 2.20GHz	6932	447	20.70	\$335.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	448	15.95	\$434.00*
Intel Core i5-3550 @ 3.30GHz	6910	449	26.04	\$265.40
Intel Xeon E5-2430 @ 2.20GHz	6878	450	20.53	\$335.00
AMD Ryzen 3 1200	6852	451	65.26	\$104.99
Intel Core i5-3550S @ 3.00GHz	6845	452	27.33	\$250.51
Intel Core i5-7300HQ @ 2.50GHz	6843	453	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6841	454	24.97	\$274.00*
Intel Core i7-3612QM @ 2.10GHz	6821	455	NA	NA
Intel Core i5-4570S @ 2.90GHz	6771	456	24.19	\$279.89

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	6771	457	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	458	NA	NA
AMD FX-6330 Six-Core	6755	459	NA	NA
Intel Core i5-6400 @ 2.70GHz	6753	460	36.18	\$186.65
AMD Opteron 6272	6748	461	20.77	\$325.00
Intel Core i5-4460 @ 3.20GHz	6695	462	35.24	\$189.99
Intel Core i5-2550K @ 3.40GHz	6692	463	35.41	\$189.00
Intel Core i5-4570R @ 2.70GHz	6689	464	NA	NA
Intel Core i5-3570S @ 3.10GHz	6674	465	23.42	\$285.00*
Intel Core i5-3470 @ 3.20GHz	6663	466	58.60	\$113.70
AMD Opteron 4284	6660	467	18.64	\$357.30*
Intel Xeon E3-1220 V2 @ 3.10GHz	6658	468	20.23	\$329.10
Intel Core i7-3635QM @ 2.40GHz	6645	469	NA	NA
Intel Core i7-985 @ 3.47GHz	6641	470	NA	NA
Intel Core i3-7350K @ 4.20GHz	6628	471	42.10	\$157.46
Intel Core i7-2820QM @ 2.30GHz	6628	472	18.41	\$359.95*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	473	NA	NA
AMD FX-8120 Eight-Core	6593	474	36.63	\$179.99*
Intel Core i7-2760QM @ 2.40GHz	6593	475	47.11	\$139.95
Intel Core i5-6500TE @ 2.30GHz	6585	476	NA	NA
Intel Core i5-7400T @ 2.40GHz	6572	477	41.34	\$159.00
Intel Core i7-7567U @ 3.50GHz	6534	479	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	478	17.94	\$364.22*
Intel Xeon E5645 @ 2.40GHz	6528	480	60.46	\$107.98*
Intel Core i3-7320 @ 4.10GHz	6526	481	38.17	\$170.99*
Intel Core i5-3475S @ 2.90GHz	6508	482	75.77	\$85.90*
Intel Core i5-3450 @ 3.10GHz	6503	483	32.68	\$199.00
Intel Core i5-4440 @ 3.10GHz	6478	484	8.20	\$789.89
Intel Core i5-2500K @ 3.30GHz	6469	485	13.20	\$489.95*
Intel Core i7-3610QE @ 2.30GHz	6451	486	NA	NA
Intel Xeon L5640 @ 2.27GHz	6444	487	128.87	\$50.01*
Intel Xeon X5672 @ 3.20GHz	6438	488	55.93	\$115.12*
Intel Core i5-4670S @ 3.10GHz	6436	489	NA	NA
Intel Core i3-7300 @ 4.00GHz	6434	490	40.22	\$159.99
Intel Xeon W3580 @ 3.33GHz	6433	491	29.99	\$214.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4280	6430	492	14.09	\$456.44*
Intel Core i5-4690T @ 2.50GHz	6429	493	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6428	494	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6427	495	NA	NA
Intel Core i5-4460S @ 2.90GHz	6393	496	9.69	\$659.99*
AMD Opteron 3380	6384	497	7.89	\$809.00*
AMD FX-6300 Six-Core	6378	498	81.25	\$78.50
Intel Core i7-6822EQ @ 2.00GHz	6332	499	NA	NA
Intel Core i5-2500 @ 3.30GHz	6313	500	45.27	\$139.44
Intel Core i5-3470S @ 2.90GHz	6299	501	30.29	\$208.00
Intel Core i5-4430 @ 3.00GHz	6294	502	6.42	\$979.89
Intel Core i5-4670T @ 2.30GHz	6234	503	29.27	\$213.00
AMD FX-6130 Six-Core	6215	504	NA	NA

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	6207	505	NA	NA
AMD PRO A12-9800	6199	506	36.68	\$169.00*
Intel Xeon W5590 @ 3.33GHz	6183	507	22.90	\$269.99*
AMD PRO A12-8870	6177	508	NA	NA
Intel Core i5-3450S @ 2.80GHz	6177	509	41.18	\$150.00
AMD Opteron 6174	6171	510	4.08	\$1,514.20
Intel Core i5-4440S @ 2.80GHz	6169	511	19.90	\$309.99*
Intel Core i7-7660U @ 2.50GHz	6156	512	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	6148	513	19.64	\$313.00*
Intel Core i5-3350P @ 3.10GHz	6136	514	21.16	\$290.00
Intel Core i7-975 @ 3.33GHz	6135	515	13.14	\$467.00
AMD Opteron 4334	6133	516	28.34	\$216.42*
Intel Core i5-2450P @ 3.20GHz	6132	517	31.45	\$195.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6122	518	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6115	519	35.98	\$169.97
AMD FX-6200 Six-Core	6112	520	44.79	\$136.48
Intel Xeon W3570 @ 3.20GHz	6109	521	12.73	\$479.95*
Intel Xeon E3-1220 @ 3.10GHz	6103	522	11.97	\$509.95
Intel Xeon E5-1603 v3 @ 2.80GHz	6102	523	NA	NA
Intel Core i5-7360U @ 2.30GHz	6080	524	NA	NA
Intel Core i5-3340 @ 3.10GHz	6076	525	32.15	\$188.99
Intel Core i5-6300HQ @ 2.30GHz	6075	526	NA	NA
Intel Core i3-6320 @ 3.90GHz	6043	527	36.46	\$165.76
Intel Xeon E3-1265L @ 2.40GHz	6038	528	6.58	\$918.35*
AMD FX-8100 Eight-Core	6006	529	42.30	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	530	34.17	\$175.00*
AMD Opteron 6234	5979	531	14.95	\$399.99*
Intel Xeon W3565 @ 3.20GHz	5946	532	85.02	\$69.95*
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	533	20.48	\$290.00
Intel Core i5-2400 @ 3.10GHz	5934	534	67.44	\$88.00
AMD Opteron 3365	5929	535	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5921	536	23.97	\$247.02
Intel Core i5-3330 @ 3.00GHz	5917	537	16.44	\$359.95
Intel Core i7-7560U @ 2.40GHz	5915	538	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5911	539	42.53	\$139.00
Intel Core i5-4430S @ 2.70GHz	5884	540	39.76	\$147.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570T @ 2.30GHz	5877	541	NA	NA
Intel Core i7-965 @ 3.20GHz	5871	542	16.36	\$359.00
AMD FX-8140 Eight-Core	5854	543	NA	NA
Intel Core i3-6300 @ 3.80GHz	5853	544	41.59	\$140.74
AMD PRO A10-8850B	5852	545	NA	NA
Intel Core i7-960 @ 3.20GHz	5847	546	19.82	\$295.00
Intel Xeon E5-1607 @ 3.00GHz	5838	547	212.33	\$27.50*
Intel Xeon W5580 @ 3.20GHz	5836	548	71.18	\$82.00*
Intel Core i3-7100 @ 3.90GHz	5835	549	51.19	\$113.99
Intel Core i5-3340S @ 2.80GHz	5794	550	18.11	\$320.00
Intel Core i5-6440EQ @ 2.70GHz	5778	551	NA	NA
AMD Opteron 6212	5776	552	27.57	\$209.50*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3335S @ 2.70GHz	5768	553	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	554	NA	NA
AMD Phenom II X6 1100T	5760	555	24.62	\$233.99*
Intel Xeon D-1520 @ 2.20GHz	5755	556	NA	NA
Intel Core i5-2320 @ 3.00GHz	5752	557	37.38	\$153.88
Intel Core i5-7260U @ 2.20GHz	5751	558	NA	NA
AMD FX-6120 Six-Core	5747	559	NA	NA
AMD A10-7890K	5744	560	23.77	\$241.71
AMD PRO A10-8770	5742	561	NA	NA
Intel Xeon W3550 @ 3.07GHz	5709	562	24.29	\$235.00*
Intel Core i7-880 @ 3.07GHz	5679	563	9.74	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5679	564	117.10	\$48.50
Intel Core i5-2380P @ 3.10GHz	5664	565	31.47	\$180.00
Intel Core i5-3330S @ 2.70GHz	5658	566	25.20	\$224.59*
Intel Xeon X3480 @ 3.07GHz	5657	567	NA	NA
AMD PRO A10-8750B	5653	568	NA	NA
AMD PRO A10-9700	5640	569	33.37	\$169.00*
Intel Core i7-6567U @ 3.30GHz	5635	570	NA	NA
AMD A12-9800	5614	571	59.73	\$94.00*
AMD Opteron 4332 HE	5614	572	NA	NA
AMD A10-8850	5613	573	NA	NA
AMD Phenom II X6 1090T	5603	574	14.15	\$396.08*
Intel Core i5-6400T @ 2.20GHz	5600	575	33.14	\$169.00
Intel Core i3-4370 @ 3.80GHz	5594	576	5.65	\$989.89
Intel Core i7-7600U @ 2.80GHz	5587	577	NA	NA
Intel Core i5-4590T @ 2.00GHz	5584	578	NA	NA
AMD Athlon X4 880K	5583	579	67.08	\$83.24*
Intel Core i7-950 @ 3.07GHz	5578	580	26.57	\$209.99
Intel Xeon L5638 @ 2.00GHz	5556	581	79.49	\$69.90*
Intel Core i7-2630QM @ 2.00GHz	5543	582	42.97	\$129.00*
Intel Core i3-6098P @ 3.60GHz	5538	583	41.42	\$133.74*
Intel Core i7-2675QM @ 2.20GHz	5536	584	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5533	585	33.54	\$164.99*
Intel Core i5-2310 @ 2.90GHz	5522	586	31.56	\$175.00
AMD A10-9700	5515	587	61.29	\$89.99
Intel Core i3-6100 @ 3.70GHz	5494	588	47.92	\$114.64
AMD A10-7870K	5493	589	46.77	\$117.46*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5485	590	21.50	\$255.15
AMD A8-8650	5481	591	NA	NA
Intel Xeon W3540 @ 2.93GHz	5474	592	15.21	\$359.95*
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	593	23.80	\$229.99*
Intel Core i3-4360 @ 3.70GHz	5465	594	15.53	\$352.00*
Intel Core i7-2635QM @ 2.00GHz	5460	595	NA	NA
AMD PRO A8-8650B	5457	596	NA	NA
AMD Athlon X4 860K	5454	597	47.43	\$114.99
Intel Core i7-875K @ 2.93GHz	5451	598	11.22	\$486.01
AMD Athlon X4 845	5442	599	31.30	\$173.89
AMD A10 PRO-7850B APU	5441	600	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2200U	5439	601	NA	NA
Intel Xeon X5550 @ 2.67GHz	5415	602	242.86	\$22.30*
AMD A10 PRO-7800B APU	5409	603	NA	NA
Intel Xeon X5560 @ 2.80GHz	5399	604	77.74	\$69.45*
AMD Athlon X4 950	5393	605	85.62	\$62.99
Intel Core i7-940 @ 2.93GHz	5387	606	18.02	\$299.00
Intel Core i7-870 @ 2.93GHz	5371	607	17.33	\$309.95
AMD FX-6100 Six-Core	5370	608	83.93	\$63.99*
Intel Core i3-7300T @ 3.50GHz	5366	610	NA	NA
Intel Xeon W3530 @ 2.80GHz	5366	609	89.52	\$59.95*
AMD Phenom II X6 1075T	5365	611	20.64	\$259.99*
Intel Core i7-2715QE @ 2.10GHz	5365	612	NA	NA
AMD Opteron 6164 HE	5351	613	NA	NA
Intel Core i5-2300 @ 2.80GHz	5346	614	53.47	\$99.99
AMD PRO A8-9600	5342	615	44.89	\$119.00*
AMD FX-4350 Quad-Core	5338	616	50.85	\$104.99
AMD Athlon X4 870K	5312	617	67.91	\$78.22*
Intel Xeon E5640 @ 2.67GHz	5309	618	33.90	\$156.65*
Intel Core i5-2500S @ 2.70GHz	5305	619	39.10	\$135.70
AMD Opteron 3280	5286	620	19.35	\$273.18*
Intel Pentium G4620 @ 3.70GHz	5261	621	52.62	\$99.99*
Intel Core i3-4340 @ 3.60GHz	5240	622	25.60	\$204.69
AMD FX-4330	5239	623	NA	NA
Intel Core i3-6300T @ 3.30GHz	5236	624	32.00	\$163.63
Intel Core i7-7500U @ 2.70GHz	5215	625	NA	NA
Intel Xeon E5-2418L @ 2.00GHz	5202	626	NA	NA
Intel Core i5-7267U @ 3.10GHz	5198	627	NA	NA
Intel Xeon X3470 @ 2.93GHz	5187	628	10.17	\$509.95*
Intel Core i3-4170 @ 3.70GHz	5185	629	37.31	\$139.00
Intel Core i7-930 @ 2.80GHz	5156	630	10.13	\$508.95
AMD A10-8750	5143	631	NA	NA
AMD FX-870K Quad Core	5143	632	NA	NA
AMD A10-7700K APU	5141	633	51.41	\$100.00*
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	634	22.65	\$227.00
Intel Pentium G4600 @ 3.60GHz	5138	635	56.47	\$90.99
Intel Xeon X3460 @ 2.80GHz	5117	636	67.78	\$75.50*
AMD A8-7600 APU	5111	637	33.56	\$152.30
Intel Core i5-7300U @ 2.60GHz	5110	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5630 @ 2.53GHz	5109	639	49.99	\$102.21*
AMD A10-7860K	5096	640	30.03	\$169.71*
Intel Xeon E5-2609 v2 @ 2.50GHz	5091	641	10.52	\$484.01
Intel Core i3-4330 @ 3.50GHz	5085	642	12.71	\$400.00
AMD PRO A10-9700E	5083	643	36.57	\$139.00*
AMD Phenom II X6 1065T	5081	644	NA	NA
AMD A12-9800E	5077	645	46.16	\$109.99
AMD A8-7670K	5075	646	31.75	\$159.87
Intel Xeon W3520 @ 2.67GHz	5058	647	12.53	\$403.90*
Intel Core i3-7100T @ 3.40GHz	5054	648	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4160 @ 3.60GHz	5050	649	37.48	\$134.74
AMD Phenom II X6 1405T	5042	650	NA	NA
AMD Opteron X3421 APU	5029	653	NA	NA
Intel Core i5-2405S @ 2.50GHz	5029	652	30.59	\$164.40*
Intel Core i7-860 @ 2.80GHz	5029	651	17.62	\$285.46
AMD Athlon X4 840	5025	655	63.83	\$78.74*
AMD Opteron 4365 EE	5025	654	NA	NA
AMD A10-7800 APU	5019	656	47.81	\$104.99*
Intel Core i3-7101TE @ 3.40GHz	5016	657	42.88	\$117.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	658	2.65	\$1,890.99
AMD FX-4320	5007	659	NA	NA
AMD A10-6800B APU	4999	660	NA	NA
AMD A8-9600	4990	661	71.30	\$69.99
AMD Phenom II X6 1055T	4983	662	26.94	\$185.00*
Intel Core i7-870S @ 2.67GHz	4969	663	NA	NA
Intel Core i3-4350 @ 3.60GHz	4963	664	38.19	\$129.99*
Intel Core i5-6267U @ 2.90GHz	4950	666	NA	NA
Intel Core i7-5557U @ 3.10GHz	4950	665	7.02	\$705.00*
Intel Core i7-4610M @ 3.00GHz	4945	667	NA	NA
Intel Core i7-920 @ 2.67GHz	4941	668	13.73	\$359.95*
Intel Core i5-2400S @ 2.50GHz	4938	669	70.56	\$70.00
Intel Core i5-4460T @ 1.90GHz	4937	670	NA	NA
Intel Core i7-6650U @ 2.20GHz	4936	671	NA	NA
Intel Core i3-4570T @ 2.90GHz	4934	672	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	673	NA	NA
AMD A8-7650K	4909	674	56.66	\$86.65
Intel Pentium G4560 @ 3.50GHz	4905	675	77.92	\$62.95
Intel Core i3-4150 @ 3.50GHz	4894	676	39.16	\$124.99
AMD PRO A10-8770E	4881	677	NA	NA
AMD A10-6800K APU	4876	678	23.70	\$205.76*
Intel Xeon X3450 @ 2.67GHz	4873	679	37.49	\$130.00*
AMD Opteron 6274	4865	680	5.35	\$908.95*
Intel Xeon E5620 @ 2.40GHz	4860	681	63.64	\$76.37
AMD FX-4170 Quad-Core	4849	682	33.77	\$143.61*
Intel Core i7-4600M @ 2.90GHz	4841	683	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	684	NA	NA
Intel Core i3-6100T @ 3.20GHz	4834	685	48.83	\$99.00
AMD Phenom II X6 1045T	4833	686	27.62	\$175.00*
Intel Core i3-4370T @ 3.30GHz	4832	687	35.02	\$138.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8 PRO-7600B APU	4831	688	NA	NA
Intel Xeon X5492 @ 3.40GHz	4829	689	3.47	\$1,391.29*
AMD PRO A12-8870E	4814	690	NA	NA
Intel Core i5-4570T @ 2.90GHz	4814	691	13.93	\$345.50*
AMD PRO A12-9800E	4812	692	28.47	\$169.00*
Intel Core i5-4340M @ 2.90GHz	4810	693	NA	NA
Intel Core i7-6600U @ 2.60GHz	4810	694	NA	NA
Intel Core i7-6560U @ 2.20GHz	4802	695	NA	NA
Intel Core i3-4130 @ 3.40GHz	4793	696	26.20	\$183.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-9830P	4786	697	NA	NA
Intel Xeon E5540 @ 2.53GHz	4778	698	161.48	\$29.59
AMD A10-9700E	4775	699	53.67	\$88.99
AMD FX-770K Quad-Core	4755	700	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	701	15.63	\$304.00*
Intel Core i3-7100H @ 3.00GHz	4747	702	21.10	\$225.00*
Intel Core i7-4578U @ 3.00GHz	4745	703	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	704	34.98	\$135.00*
Intel Core i7-860S @ 2.53GHz	4711	705	11.16	\$422.01
AMD Opteron 2435	4708	706	39.11	\$120.40*
AMD A10-6790K APU	4701	708	22.73	\$206.82*
AMD Athlon X4 830	4701	707	NA	NA
Intel Xeon D-1518 @ 2.20GHz	4700	709	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	710	NA	NA
Intel Core i5-5287U @ 2.90GHz	4683	711	NA	NA
Intel Core i5-2500T @ 2.30GHz	4680	712	NA	NA
AMD Phenom II X6 1035T	4679	713	24.76	\$189.00*
AMD FX-4300 Quad-Core	4673	714	71.37	\$65.49
Intel Core i5-7200U @ 2.50GHz	4660	715	NA	NA
AMD A10-5800B APU	4658	716	NA	NA
Intel Core i7-3540M @ 3.00GHz	4649	717	10.81	\$429.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	718	2.57	\$1,805.95*
AMD A10-5800K APU	4637	719	36.81	\$125.99*
Intel Xeon X5470 @ 3.33GHz	4637	720	15.78	\$293.87*
Intel Core i3-4360T @ 3.20GHz	4636	721	NA	NA
AMD Embedded R-Series RX-421BD	4635	722	NA	NA
AMD Opteron 6136	4631	723	12.90	\$359.00
AMD FX-7600P APU	4627	724	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4625	725	42.05	\$110.00
Intel Core2 Extreme X9770 @ 3.20GHz	4614	726	2.87	\$1,608.95*
AMD FX-B4150 Quad-Core	4611	727	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	728	18.51	\$248.85*
AMD A10-6700 APU	4598	729	10.54	\$436.24*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	730	NA	NA
AMD FX-4150 Quad-Core	4594	731	NA	NA
Intel Core i5-4310M @ 2.70GHz	4587	732	NA	NA
AMD Athlon X4 760K Quad Core	4581	733	40.46	\$113.24*
Intel Core i3-4170T @ 3.20GHz	4578	734	30.53	\$149.95
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	735	9.61	\$476.31*
AMD A8-6600K APU	4574	736	24.20	\$189.04*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5482 @ 3.20GHz	4572	737	41.59	\$109.95
Intel Core i5-4330M @ 2.80GHz	4564	738	16.60	\$274.99*
Intel Core i7-6498DU @ 2.50GHz	4562	739	NA	NA
Intel Xeon X3440 @ 2.53GHz	4561	740	20.27	\$225.00*
AMD A8-6500B APU	4558	741	NA	NA
Intel Core 860 @ 2.80GHz	4555	742	14.74	\$309.00*
AMD Athlon X4 750 Quad Core	4551	743	NA	NA
Intel Core i5-4210H @ 2.90GHz	4544	744	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FirePro A320 APU	4540	745	NA	NA
Intel Core i5-3470T @ 2.90GHz	4529	746	20.08	\$225.57
Intel Core i7-3520M @ 2.90GHz	4526	747	19.26	\$235.00*
AMD Opteron 2431	4516	748	112.91	\$40.00
AMD FX-670K Quad-Core	4505	749	NA	NA
AMD Opteron 6128	4505	750	19.17	\$235.00
AMD Phenom II X4 980	4504	751	32.96	\$136.64*
AMD Phenom II X4 975	4496	752	34.59	\$129.99*
AMD A10-9630P	4492	753	NA	NA
Intel Core i3-4330T @ 3.00GHz	4482	754	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4478	755	NA	NA
AMD RX-427BB	4470	756	NA	NA
Intel Xeon E5520 @ 2.27GHz	4447	757	157.15	\$28.30*
Intel Core i3-3250 @ 3.50GHz	4438	758	10.02	\$443.10*
Intel Core i5-4200H @ 2.80GHz	4438	759	NA	NA
Intel Core i7-6500U @ 2.50GHz	4433	760	NA	NA
Intel Core i5-3360M @ 2.80GHz	4429	761	45.16	\$98.08*
AMD Opteron 4184	4418	763	8.50	\$519.95*
Intel Core i3-3245 @ 3.40GHz	4418	762	36.22	\$122.00
Intel Core i5-3380M @ 2.90GHz	4413	764	NA	NA
Intel Core i5-5257U @ 2.70GHz	4407	765	NA	NA
Intel Core i5-4300M @ 2.60GHz	4402	766	NA	NA
AMD PRO A10-9700B	4393	767	NA	NA
AMD A12-9730P	4389	768	NA	NA
AMD A8-6500 APU	4388	769	27.26	\$160.99*
Intel Xeon L5520 @ 2.27GHz	4387	770	164.31	\$26.70
Intel Core i3-4160T @ 3.10GHz	4382	771	30.86	\$141.99*
Intel Core i5-6260U @ 1.80GHz	4370	772	8.42	\$518.99*
Intel Core i5-6300U @ 2.40GHz	4369	774	NA	NA
Intel Xeon L5630 @ 2.13GHz	4369	773	274.78	\$15.90*
Intel Core i5-4288U @ 2.60GHz	4367	775	NA	NA
Intel Xeon X5460 @ 3.16GHz	4366	776	97.06	\$44.99
Intel Core i7-4558U @ 2.80GHz	4361	777	NA	NA
AMD Phenom II X4 970	4358	778	25.35	\$171.91*
Intel Xeon L5530 @ 2.40GHz	4351	779	NA	NA
Intel Core i5-4278U @ 2.60GHz	4346	780	NA	NA
AMD PRO A12-9800B	4339	781	NA	NA
AMD A8-5600K APU	4338	782	18.92	\$229.30
Intel Core i3-3225 @ 3.30GHz	4337	783	16.46	\$263.50
Intel Core i7-4560U @ 1.60GHz	4329	784	NA	NA
Intel Pentium G4600T @ 3.00GHz	4328	785	49.31	\$87.78*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2140 @ 3.50GHz	4325	786	NA	NA
Intel Xeon X3370 @ 3.00GHz	4322	787	11.78	\$367.02*
Intel Core i3-6100TE @ 2.70GHz	4317	788	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	789	63.45	\$67.99
Intel Core i3-4350T @ 3.10GHz	4302	790	NA	NA
Intel Core i7-5600U @ 2.60GHz	4299	791	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	792	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2390T @ 2.70GHz	4269	793	42.74	\$99.90*
AMD Phenom II X4 B70	4261	794	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	795	NA	NA
AMD Athlon X4 750K Quad Core	4246	796	55.16	\$76.99*
AMD FX-4200 Quad-Core	4236	797	18.56	\$228.21*
Intel Core i5-3340M @ 2.70GHz	4231	798	52.92	\$79.95*
Intel Core i3-3220 @ 3.30GHz	4229	799	65.58	\$64.49
Intel Core i7-5650U @ 2.20GHz	4224	800	NA	NA
Intel Xeon E5450 @ 3.00GHz	4223	801	67.00	\$63.04
Intel Core i3-4150T @ 3.00GHz	4219	802	18.35	\$229.95*
AMD A10-5700 APU	4208	803	8.18	\$514.70*
AMD Phenom II X4 965	4203	804	64.71	\$64.95
Intel Core i5-4210M @ 2.60GHz	4198	805	13.55	\$309.95*
Intel Pentium G4520 @ 3.60GHz	4195	806	46.16	\$90.89
AMD PRO A12-8800B	4193	807	NA	NA
Intel Core i7-3687U @ 2.10GHz	4191	808	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4187	809	50.46	\$82.99
AMD Phenom II X4 B65	4177	810	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4177	811	4.60	\$909.00*
Intel Core i5-6198DU @ 2.30GHz	4170	812	NA	NA
AMD FX-4130 Quad-Core	4169	813	52.79	\$78.99
AMD Athlon II X4 559	4166	814	NA	NA
Intel Core i3-6100H @ 2.70GHz	4165	815	NA	NA
AMD FX-8800P	4163	816	NA	NA
Intel Core i3-7130U @ 2.70GHz	4158	817	14.80	\$281.00*
Intel Xeon X5450 @ 3.00GHz	4152	818	72.86	\$56.99
Intel Xeon E5472 @ 3.00GHz	4139	819	103.75	\$39.90
Intel Pentium G4560T @ 2.90GHz	4137	820	NA	NA
AMD Phenom II X4 B99	4130	822	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	821	NA	NA
Intel Core i3-4130T @ 2.90GHz	4125	823	46.35	\$88.99*
Intel Core i7-4600U @ 2.10GHz	4108	824	NA	NA
Intel Core i5-3320M @ 2.60GHz	4099	825	33.40	\$122.74*
Intel Core i5-4258U @ 2.40GHz	4093	826	NA	NA
AMD A12-9720P	4085	827	NA	NA
Intel Core i5-4308U @ 2.80GHz	4084	828	NA	NA
AMD FX-4100 Quad-Core	4058	829	67.65	\$60.00*
Intel Core i3-2130 @ 3.40GHz	4057	830	34.10	\$118.99
AMD FX-7600P	4051	831	NA	NA
AMD Phenom II X4 B60	4046	832	NA	NA
Intel Core i5-4200M @ 2.50GHz	4040	833	22.45	\$179.99*
Intel Xeon X3363 @ 2.83GHz	4038	834	25.57	\$157.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3210 @ 3.20GHz	4029	835	36.64	\$110.00
AMD PRO A12-8830B	4025	836	NA	NA
Intel Xeon X5472 @ 3.00GHz	4023	837	17.88	\$225.00*
AMD PRO A8-9600B	4019	838	NA	NA
Intel Core i5-6200U @ 2.30GHz	4012	839	NA	NA
AMD FX-9800P	4011	841	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2125 @ 3.30GHz	4011	840	23.74	\$169.00
AMD Athlon X4 740 Quad Core	4009	843	14.48	\$277.00*
AMD Opteron 3350 HE	4009	842	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4008	844	14.93	\$268.42*
Intel Core i7-4650U @ 1.70GHz	4000	845	NA	NA
Intel Core i7-3667U @ 2.00GHz	3994	846	NA	NA
AMD A8-5500 APU	3990	847	30.94	\$129.00*
Intel Xeon E5440 @ 2.83GHz	3985	848	16.12	\$247.26*
Intel Core2 Quad Q9550 @ 2.83GHz	3984	849	84.79	\$46.99
Intel Xeon X3360 @ 2.83GHz	3979	850	14.97	\$265.75*
AMD A8-5500B APU	3976	851	NA	NA
Intel Core i7-5500U @ 2.40GHz	3970	852	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	854	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	853	NA	NA
AMD Phenom Ultra X4 24500	3945	855	NA	NA
AMD Phenom II X4 955	3944	856	30.30	\$130.16*
Intel Core i7-940XM @ 2.13GHz	3943	857	NA	NA
Intel Core i7-4510U @ 2.00GHz	3936	858	NA	NA
Intel Core i5-3230M @ 2.60GHz	3933	859	15.76	\$249.65
Intel Core i7-2640M @ 2.80GHz	3927	860	21.12	\$185.97
AMD PRO A10-8730B	3917	861	NA	NA
Intel Core i3-2120 @ 3.30GHz	3915	862	68.71	\$56.99
AMD Phenom II X4 B97	3911	863	48.93	\$79.95
Intel Pentium G3258 @ 3.20GHz	3902	864	21.10	\$184.98
Intel Xeon E5462 @ 2.80GHz	3899	865	142.85	\$27.30*
Intel Xeon X3350 @ 2.66GHz	3898	866	64.98	\$59.99*
AMD A10-9620P	3897	867	NA	NA
Intel Core i5-760 @ 2.80GHz	3897	868	17.17	\$227.00
Intel Xeon X3353 @ 2.66GHz	3881	869	58.27	\$66.61*
Intel Core i3-4110M @ 2.60GHz	3873	870	NA	NA
AMD Phenom II X4 B55	3869	871	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3866	872	NA	NA
Intel Core i7-3537U @ 2.00GHz	3843	873	NA	NA
Intel Pentium D1508 @ 2.20GHz	3843	874	29.79	\$129.00*
Intel Xeon L3426 @ 1.87GHz	3837	875	8.59	\$447.01*
Intel Core i3-6157U @ 2.40GHz	3836	876	NA	NA
Intel Core i7-2620M @ 2.70GHz	3836	878	21.41	\$179.21
Intel Xeon L7455 @ 2.13GHz	3836	877	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3832	879	11.44	\$335.04*
AMD Athlon II X4 555	3830	880	NA	NA
AMD PRO A8-8600B	3827	881	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	882	42.81	\$89.23*
Intel Core i3-2102 @ 3.10GHz	3817	884	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3210M @ 2.50GHz	3817	883	18.62	\$205.00*
AMD Athlon II X4 553	3814	885	NA	NA
AMD Opteron 8439 SE	3813	886	NA	NA
AMD A10-9600P	3811	887	NA	NA
AMD Phenom II X4 960T	3804	888	28.19	\$134.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2750 @ 2.40GHz	3800	889	16.38	\$232.00*
Intel Pentium G4500 @ 3.50GHz	3794	890	52.74	\$71.95
Intel Core i7-4500U @ 1.80GHz	3790	891	NA	NA
Intel Xeon E5430 @ 2.66GHz	3787	892	105.21	\$36.00*
Intel Core i5-3610ME @ 2.70GHz	3786	893	NA	NA
Intel Core i5-5300U @ 2.30GHz	3784	895	7.64	\$495.14*
Intel Xeon L5430 @ 2.66GHz	3784	894	23.96	\$157.95*
Intel Core i7-920XM @ 2.00GHz	3781	896	22.84	\$165.55*
Intel Core i3-7100U @ 2.40GHz	3780	897	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3777	898	NA	NA
Intel Core i5-2540M @ 2.60GHz	3775	899	53.97	\$69.95
Intel Core2 Quad Q9450 @ 2.66GHz	3771	900	11.25	\$335.25*
Intel Core i3-6100E @ 2.70GHz	3769	901	NA	NA
AMD A12-9700P	3766	902	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	903	9.89	\$380.82*
AMD Phenom II X4 973	3759	904	NA	NA
Intel Core i7-4550U @ 1.50GHz	3759	905	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	906	NA	NA
AMD Phenom II X4 977	3750	907	NA	NA
Intel Core i5-4300U @ 1.90GHz	3744	908	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	909	NA	NA
AMD Phenom II X4 B95	3722	910	51.03	\$72.95*
Intel Core i3-2105 @ 3.10GHz	3719	911	31.52	\$118.00*
Intel Xeon L5506 @ 2.13GHz	3715	912	29.73	\$125.00*
Intel Pentium G3470 @ 3.60GHz	3706	913	35.54	\$104.29*
Intel Core i5-750 @ 2.67GHz	3705	914	15.80	\$234.50
Intel Pentium G3450 @ 3.40GHz	3704	915	21.11	\$175.48*
AMD Phenom II X4 B50	3703	916	NA	NA
Intel Core i5-4310U @ 2.00GHz	3703	917	NA	NA
AMD A10-6700T APU	3691	918	26.37	\$139.99
Intel Core i3-3220T @ 2.80GHz	3688	919	22.28	\$165.50
Intel Core i3-2100 @ 3.10GHz	3678	920	122.61	\$30.00
AMD Phenom II X4 945	3676	922	12.77	\$287.89*
Intel Core i5-2510E @ 2.50GHz	3676	921	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	923	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	924	3.25	\$1,125.00*
Intel Core i3-3240T @ 2.90GHz	3653	925	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3644	926	2.44	\$1,495.95*
AMD A10-7400P	3630	927	NA	NA
Intel Core i5-3437U @ 1.90GHz	3624	928	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	929	NA	NA
AMD Phenom II X4 840T	3616	930	45.23	\$79.95
Intel Core i5-4350U @ 1.40GHz	3610	931	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3602	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 940	3601	933	36.02	\$99.99
AMD Athlon X4 645	3595	935	NA	NA
AMD PRO A10-8700B	3595	936	NA	NA
Intel Core i5-5250U @ 1.60GHz	3595	934	8.14	\$441.89*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3460 @ 3.50GHz	3594	937	12.47	\$288.20*
AMD Athlon II X4 651 Quad-Core	3593	938	20.19	\$178.04*
Intel Core i7-3517U @ 1.90GHz	3590	939	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3589	940	18.89	\$190.00*
Intel Core i5-4260U @ 1.40GHz	3587	941	NA	NA
Intel Core i5-2520M @ 2.50GHz	3583	942	21.13	\$169.60*
Intel Pentium G4400 @ 3.30GHz	3578	943	65.07	\$54.99
AMD A8-3870K APU	3577	944	17.75	\$201.54*
Intel Xeon E5-2603 @ 1.80GHz	3570	945	8.62	\$414.46*
Intel Core i3-6100U @ 2.30GHz	3566	946	6.92	\$515.00*
Intel Core m3-7Y30 @ 1.00GHz	3565	948	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3565	947	104.90	\$33.99
Intel Xeon E3-1220L @ 2.20GHz	3563	949	NA	NA
Intel Core i5-3427U @ 1.80GHz	3543	950	8.43	\$420.05*
AMD Phenom II X4 850	3542	951	31.77	\$111.49*
AMD Opteron 2384	3538	952	4.21	\$840.00*
AMD Opteron 2386 SE	3538	953	NA	NA
Intel Xeon E5420 @ 2.50GHz	3534	954	17.50	\$202.01*
Intel Xeon E5-2403 @ 1.80GHz	3532	955	9.06	\$389.69*
Intel Core m3-7Y32 @ 1.10GHz	3527	956	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3518	957	NA	NA
AMD Phenom II X4 840	3515	958	39.08	\$89.95*
Intel Xeon L5420 @ 2.50GHz	3503	959	91.46	\$38.30*
Intel Core i5-680 @ 3.60GHz	3502	960	12.88	\$272.01
Intel Core i5-5200U @ 2.20GHz	3493	961	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	962	15.67	\$222.84*
Intel Xeon X5365 @ 3.00GHz	3491	963	28.16	\$123.99*
AMD Phenom II 42 TWKR Black Edition	3489	964	NA	NA
AMD Athlon II X4 645	3481	965	34.83	\$99.95*
Intel Core i3-4100M @ 2.50GHz	3479	966	15.92	\$218.57*
AMD A8-3850 APU	3478	967	17.39	\$199.99*
AMD Athlon II X4 650	3474	969	20.85	\$166.60*
Intel Pentium G3430 @ 3.30GHz	3474	968	29.92	\$116.15*
Intel Pentium G4500T @ 3.00GHz	3471	970	NA	NA
AMD Phenom II X4 B45	3466	971	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3466	972	NA	NA
AMD A10-8700P	3456	973	NA	NA
Intel Core i5-4250U @ 1.30GHz	3449	974	9.58	\$359.99
AMD Phenom II X4 830	3445	975	43.10	\$79.95*
Quad-Core AMD Opteron 1385	3442	976	63.75	\$54.00*
Intel Xeon X3230 @ 2.66GHz	3434	977	9.54	\$359.95*
AMD Phenom II X4 B25	3430	978	NA	NA
AMD Phenom II X4 925	3428	979	21.43	\$159.99*
AMD Phenom II X4 820	3422	980	38.03	\$89.99*
Intel Core i7-840QM @ 1.87GHz	3418	981	11.79	\$289.97
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5410 @ 2.33GHz	3414	982	34.11	\$100.08*
Intel Pentium G3420 @ 3.20GHz	3413	983	16.95	\$201.41*
Intel Celeron G3920 @ 2.90GHz	3412	984	80.94	\$42.16

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 920	3407	985	51.63	\$65.99
AMD Phenom II X4 B40	3401	986	NA	NA
Intel Core i5-4210U @ 1.70GHz	3400	987	NA	NA
Intel Core i5-2450M @ 2.50GHz	3399	988	26.15	\$130.00*
Intel Core i5-655K @ 3.20GHz	3399	989	NA	NA
Intel Xeon E5607 @ 2.27GHz	3398	990	24.11	\$141.00*
Intel Pentium G2140 @ 3.30GHz	3387	991	40.77	\$83.08
AMD Phenom II X4 B35	3382	992	NA	NA
Intel Pentium G3260 @ 3.30GHz	3380	993	27.04	\$125.05
Intel Xeon X3330 @ 2.66GHz	3376	994	16.08	\$210.00*
Intel Core i3-3130M @ 2.60GHz	3374	995	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	996	10.21	\$330.09*
AMD Athlon II X4 641 Quad-Core	3361	998	36.74	\$91.50*
AMD Phenom II X4 B93	3361	997	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3360	999	112.07	\$29.99
Intel Core m5-6Y54 @ 1.10GHz	3359	1000	NA	NA
Intel Atom C2750 @ 2.41GHz	3344	1001	NA	NA
AMD A10-5750M APU	3338	1002	NA	NA
Intel Xeon X3320 @ 2.50GHz	3335	1003	14.53	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3334	1004	26.46	\$126.03*
Intel Core i7-3517UE @ 1.70GHz	3323	1005	NA	NA
AMD Athlon II X4 640	3318	1006	41.50	\$79.95
Intel Core i5-5350U @ 1.80GHz	3316	1007	NA	NA
AMD A8-7200P	3315	1008	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1009	NA	NA
Intel Core i5-670 @ 3.47GHz	3312	1010	20.08	\$165.00
Quad-Core AMD Opteron 1389	3308	1011	NA	NA
Intel Pentium G3440 @ 3.30GHz	3302	1012	19.24	\$171.65*
Intel Core i5-2415M @ 2.30GHz	3294	1013	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3288	1014	126.52	\$25.99
Intel Core i5-4200U @ 1.60GHz	3281	1015	NA	NA
Intel Core i5-2430M @ 2.40GHz	3278	1016	21.86	\$150.00
AMD Phenom II X4 910e	3276	1017	20.87	\$156.99*
AMD Phenom II X4 910	3271	1018	32.72	\$100.00*
Intel Core i7-3689Y @ 1.50GHz	3269	1019	NA	NA
Intel Xeon E5410 @ 2.33GHz	3266	1020	90.75	\$36.00
Intel Pentium G3250 @ 3.20GHz	3263	1021	34.37	\$94.95*
AMD PRO A6-9500	3262	1022	44.09	\$74.00*
AMD Opteron 3260 HE	3259	1023	NA	NA
AMD Athlon II X4 635	3257	1024	46.56	\$69.95*
Intel Core i5-660 @ 3.33GHz	3256	1025	22.31	\$145.95
Intel Xeon X5355 @ 2.66GHz	3255	1026	50.87	\$64.00
Intel Core i7-820QM @ 1.73GHz	3252	1027	23.40	\$139.00*
Intel Core i5-2435M @ 2.40GHz	3251	1028	NA	NA
Intel Pentium G4400T @ 2.90GHz	3248	1029	NA	NA
AMD A8-8600P	3247	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 PRO-7350B APU	3239	1031	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3237	1032	8.39	\$385.89*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4000M @ 2.40GHz	3232	1033	16.17	\$199.95*
Intel Core m5-6Y57 @ 1.10GHz	3224	1034	NA	NA
AMD A8-6500T APU	3221	1035	NA	NA
Intel Core i3-3120M @ 2.50GHz	3216	1036	20.10	\$160.00*
AMD FX-7500 APU	3215	1037	NA	NA
Intel Core i5-3337U @ 1.80GHz	3213	1038	14.28	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3213	1039	40.17	\$79.99
Intel Pentium 4415U @ 2.30GHz	3203	1040	NA	NA
AMD A6-3670 APU	3199	1041	15.88	\$201.46*
Intel Core i7-740QM @ 1.73GHz	3199	1042	29.10	\$109.95*
AMD Athlon II X4 638 Quad-Core	3198	1043	NA	NA
AMD A6-9500	3187	1045	46.11	\$69.13
Intel Core i5-661 @ 3.33GHz	3187	1044	12.65	\$252.01
Intel Core2 Quad Q8400 @ 2.66GHz	3184	1046	35.58	\$89.50*
Intel Core i3-5020U @ 2.20GHz	3182	1047	6.93	\$459.00*
AMD Opteron 2378	3179	1048	17.76	\$179.00*
Intel Pentium G3240 @ 3.10GHz	3173	1049	44.78	\$70.88*
AMD Athlon X4 640	3172	1050	NA	NA
AMD Opteron 4162 EE	3166	1051	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3166	1052	126.69	\$24.99
Intel Core i5-2410M @ 2.30GHz	3165	1053	28.79	\$109.95*
AMD A6-3650 APU	3162	1055	39.77	\$79.50*
Intel Atom C2758 @ 2.40GHz	3162	1054	14.72	\$214.86*
Intel Core i3-4330TE @ 2.40GHz	3161	1056	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3161	1057	NA	NA
AMD Phenom 9850B Quad-Core	3160	1059	NA	NA
Intel Xeon X3323 @ 2.50GHz	3160	1058	44.52	\$70.99*
AMD Athlon II X4 631 Quad-Core	3155	1060	39.44	\$80.00
AMD A8-3820 APU	3152	1061	25.22	\$124.99*
Intel Core i3-6006U @ 2.00GHz	3148	1062	NA	NA
Intel Core i3-2120T @ 2.60GHz	3146	1063	27.84	\$113.00
Intel Pentium G3220 @ 3.00GHz	3144	1065	30.65	\$102.60*
Intel Xeon E5507 @ 2.27GHz	3144	1064	6.88	\$456.91*
AMD Athlon II X4 630	3138	1066	49.86	\$62.95
AMD Phenom II X4 810	3132	1067	27.01	\$115.99*
Intel Xeon E7- 2830 @ 2.13GHz	3118	1068	1.75	\$1,779.00*
AMD A10-4600M APU	3115	1069	NA	NA
Intel Core i5-650 @ 3.20GHz	3110	1070	44.43	\$70.00
AMD A6-8550	3104	1071	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	1072	NA	NA
Intel Xeon X3220 @ 2.40GHz	3096	1073	12.07	\$256.57
AMD A10-5757M APU	3092	1074	NA	NA
Intel Core i5-3317U @ 1.70GHz	3089	1075	13.73	\$225.00*
AMD Phenom II X4 905e	3084	1077	14.52	\$212.38*
Intel Celeron G3930 @ 2.90GHz	3084	1076	NA	NA
Intel Pentium G2120 @ 3.10GHz	3079	1078	35.79	\$86.05
Intel Core i3-2330E @ 2.20GHz	3073	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3110M @ 2.40GHz	3071	1080	38.42	\$79.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2427	3069	1081	32.26	\$95.14*
AMD Phenom II X3 B77	3067	1082	NA	NA
AMD Opteron 1381	3065	1083	NA	NA
AMD Athlon X3 450	3064	1084	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3063	1085	9.40	\$326.01*
AMD A8-3800 APU	3059	1086	18.00	\$169.99*
Intel Core m3-6Y30 @ 0.90GHz	3051	1087	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1088	NA	NA
AMD PRO A6-8570	3049	1089	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3048	1090	10.85	\$281.00*
AMD PRO A6-8550B	3042	1092	NA	NA
Intel Celeron G3900 @ 2.80GHz	3042	1091	82.26	\$36.99
Intel Xeon E5606 @ 2.13GHz	3040	1093	46.08	\$65.99*
AMD R-464L APU	3026	1094	NA	NA
Intel Core i7-720QM @ 1.60GHz	3022	1095	27.49	\$109.95*
Intel Core i3-3250T @ 3.00GHz	3021	1096	NA	NA
AMD Phenom 9950 Quad-Core	3017	1098	16.77	\$179.98*
Intel Core i3-5015U @ 2.10GHz	3017	1097	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1099	NA	NA
Intel Xeon L5408 @ 2.13GHz	3014	1100	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	1101	21.49	\$139.99
AMD Phenom 2 X4 12000	3005	1102	NA	NA
AMD Phenom II X3 740	3002	1103	33.75	\$88.99*
AMD A8-5550M APU	2997	1104	NA	NA
AMD Phenom II X4 805	2997	1105	17.23	\$173.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2992	1106	19.30	\$155.00
AMD Phenom 7950 Quad-Core	2991	1107	NA	NA
Intel Xeon E5506 @ 2.13GHz	2987	1108	61.82	\$48.33*
Intel Xeon X6550 @ 2.00GHz	2977	1109	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2973	1110	NA	NA
Intel Core i3-560 @ 3.33GHz	2970	1112	16.51	\$179.95*
Intel Pentium 4405U @ 2.10GHz	2970	1113	NA	NA
Intel Pentium G3250T @ 2.80GHz	2970	1111	64.59	\$45.99*
Intel Pentium G3450T @ 2.90GHz	2967	1114	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2962	1115	59.36	\$49.90
AMD A8-5557M APU	2958	1116	NA	NA
AMD Opteron 2374 HE	2951	1117	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	1118	NA	NA
AMD Phenom II X3 B75	2947	1119	NA	NA
AMD Opteron 4122	2942	1120	11.32	\$259.95
AMD Athlon II X4 620	2941	1121	45.28	\$64.95*
Intel Xeon E5345 @ 2.33GHz	2940	1122	68.60	\$42.87
AMD Opteron 6134	2938	1123	4.93	\$595.95*
Intel Pentium G3240T @ 2.70GHz	2936	1124	NA	NA
AMD A10-7300 APU	2914	1127	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1126	NA	NA
Intel Pentium G3260T @ 2.90GHz	2914	1125	29.15	\$99.99*
Intel Core i3-2100T @ 2.50GHz	2912	1128	24.27	\$119.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5005U @ 2.00GHz	2910	1129	NA	NA
AMD A10-4657M APU	2906	1130	NA	NA
AMD Athlon II X4 620e	2906	1131	NA	NA
AMD PRO A6-8570E	2906	1132	NA	NA
Intel Core i7-2637M @ 1.70GHz	2904	1133	NA	NA
Intel Celeron G3900T @ 2.60GHz	2902	1134	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1135	NA	NA
AMD Athlon II X4 615e	2901	1136	49.17	\$59.00*
Intel Celeron G1850 @ 2.90GHz	2898	1137	36.23	\$80.00*
AMD Phenom 9850 Quad-Core	2896	1138	57.93	\$50.00*
AMD Athlon X4 635	2891	1139	23.71	\$121.99*
Intel Core i5-3439Y @ 1.50GHz	2890	1140	NA	NA
AMD Phenom II X4 900e	2882	1141	NA	NA
AMD PRO A4-8350B	2881	1142	NA	NA
AMD Athlon II X4 655	2880	1143	NA	NA
AMD Athlon 5370 APU	2877	1144	45.18	\$63.70*
Intel Pentium G2030 @ 3.00GHz	2877	1145	70.20	\$40.99
Intel Xeon E5405 @ 2.00GHz	2874	1146	82.16	\$34.99*
AMD Athlon II X3 460	2872	1148	57.46	\$49.99
Intel Celeron G1840 @ 2.80GHz	2872	1147	11.05	\$259.99*
AMD Athlon X4 620	2861	1149	47.74	\$59.95
AMD A6-7470K	2848	1150	25.85	\$110.21
Intel Core i7-640M @ 2.80GHz	2848	1151	17.81	\$159.95
Intel Core i3-2310E @ 2.10GHz	2839	1152	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1153	NA	NA
AMD PRO A4-3350B APU	2833	1154	NA	NA
Intel Pentium G870 @ 3.10GHz	2832	1155	29.20	\$97.00*
Intel Core i3-550 @ 3.20GHz	2829	1156	47.17	\$59.99
Intel Core i7-2677M @ 1.80GHz	2829	1157	NA	NA
AMD A8-7100 APU	2824	1158	NA	NA
AMD Phenom 9750 Quad-Core	2824	1159	47.11	\$59.95*
AMD Opteron 2350	2820	1160	10.45	\$269.99*
Intel Core M-5Y10c @ 0.80GHz	2820	1161	10.04	\$281.00*
Intel Core i7-2617M @ 1.50GHz	2818	1162	NA	NA
AMD A6-3620 APU	2817	1163	46.97	\$59.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2816	1164	122.53	\$22.99
AMD Opteron 2356	2814	1165	188.25	\$14.95
AMD Phenom X4 Quad-Core GP-9730	2812	1166	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1167	10.55	\$266.00*
Intel Pentium G2100T @ 2.60GHz	2802	1168	NA	NA
AMD Athlon II X4 610e	2798	1169	39.98	\$69.99*
AMD A4 PRO-7350B	2794	1170	NA	NA
AMD Opteron 2373 EE	2789	1171	NA	NA
AMD A6-7400K APU	2788	1172	58.08	\$48.00
AMD Phenom II X4 B05e	2781	1173	NA	NA
Intel Core i3-4025U @ 1.90GHz	2774	1174	NA	NA
Intel Xeon X3210 @ 2.13GHz	2771	1175	18.60	\$149.00*
AMD Athlon II X3 455	2770	1176	30.80	\$89.95*
Intel Celeron G1820 @ 2.70GHz	2769	1177	18.46	\$149.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020 @ 2.90GHz	2768	1178	46.18	\$59.95
Intel E3000 @ 3.40GHz	2767	1179	NA	NA
Intel Core i3-2370M @ 2.40GHz	2766	1180	46.88	\$59.00*
AMD Opteron 1356	2765	1181	30.73	\$89.99*
Intel Core M-5Y31 @ 0.90GHz	2763	1182	NA	NA
AMD A10-5745M APU	2761	1183	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1184	22.65	\$121.69*
AMD PRO A6-9500E	2752	1185	37.20	\$74.00*
Intel Pentium G860 @ 3.00GHz	2751	1186	91.76	\$29.99
Intel Core M-5Y10 @ 0.80GHz	2749	1187	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1188	NA	NA
AMD Athlon II X4 605e	2743	1189	26.95	\$101.80*
AMD A8-7410 APU	2737	1190	NA	NA
AMD Phenom II X4 B15e	2736	1191	NA	NA
AMD Phenom II X3 B73	2735	1192	36.47	\$75.00*
Intel Core i7-620M @ 2.67GHz	2732	1193	24.83	\$110.01*
Intel Xeon E5504 @ 2.00GHz	2724	1194	47.38	\$57.50
AMD A6 PRO-7400B	2721	1195	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1196	NA	NA
AMD A8 PRO-7150B APU	2711	1197	NA	NA
AMD Phenom 9750B Quad-Core	2709	1198	NA	NA
Intel Core i3-4030U @ 1.90GHz	2709	1199	NA	NA
AMD A6-3600 APU	2708	1200	117.81	\$22.99*
Intel Celeron G3900E @ 2.40GHz	2707	1201	NA	NA
AMD A9-9430	2705	1202	NA	NA
AMD Phenom II X940 Quad-Core	2695	1203	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1204	NA	NA
Intel Core i3-540 @ 3.07GHz	2690	1205	96.08	\$28.00
AMD A6-7310 APU	2686	1206	NA	NA
AMD Phenom II X3 720	2684	1207	35.79	\$74.99*
AMD Opteron 3320 EE	2675	1208	NA	NA
Intel Pentium G850 @ 2.90GHz	2667	1209	76.43	\$34.90
AMD A8-4500M APU	2662	1210	NA	NA
AMD Phenom II N830 3+1	2652	1211	NA	NA
Intel Core i5-2557M @ 1.70GHz	2651	1212	NA	NA
AMD Phenom II X3 715	2649	1213	31.17	\$84.99*
AMD Opteron 2380	2640	1214	105.64	\$25.00*
AMD Phenom 9650 Quad-Core	2638	1215	48.02	\$54.95*
AMD Phenom II X920 Quad-Core	2638	1216	NA	NA
AMD Athlon II X3 450	2629	1217	58.49	\$44.95
Intel Core i5-580M @ 2.67GHz	2624	1218	23.87	\$109.95*
AMD Phenom 9450e Quad-Core	2621	1219	24.96	\$105.00*
Intel Pentium G2010 @ 2.80GHz	2619	1220	72.79	\$35.99
Intel Core i3-2350M @ 2.30GHz	2618	1221	62.38	\$41.97*
Intel Core i3-2348M @ 2.30GHz	2617	1222	NA	NA
AMD A6-6420B APU	2612	1223	NA	NA
Intel Pentium G3220T @ 2.60GHz	2611	1224	65.31	\$39.99*
AMD A8-3550MX APU	2610	1225	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1354	2608	1226	8.41	\$309.97*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1840T @ 2.50GHz	2605	1227	NA	NA
AMD Athlon 5350 APU	2597	1228	7.08	\$367.00
AMD Athlon II X4 6400e	2594	1229	NA	NA
AMD A10-4655M APU	2592	1230	NA	NA
Intel Core i5-560M @ 2.67GHz	2591	1231	28.80	\$89.97
Intel Pentium G645 @ 2.90GHz	2589	1232	27.25	\$95.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1233	NA	NA
Intel Celeron G1620 @ 2.70GHz	2582	1234	27.51	\$93.86
AMD A8-5545M APU	2580	1238	NA	NA
AMD Athlon II X3 445	2580	1235	28.36	\$91.00*
AMD Phenom 9600B Quad-Core	2580	1236	17.53	\$147.19*
Intel Core i3-530 @ 2.93GHz	2580	1237	103.22	\$25.00
AMD Athlon X3 435	2574	1239	26.96	\$95.49*
Intel Pentium G840 @ 2.80GHz	2572	1240	42.88	\$59.99*
AMD A9-9410	2570	1241	NA	NA
AMD Athlon II X3 440	2567	1242	54.70	\$46.95*
Intel Pentium 3825U @ 1.90GHz	2560	1243	NA	NA
AMD A8-6410 APU	2558	1244	NA	NA
AMD A4-6250J APU	2556	1245	NA	NA
Intel Celeron G1830 @ 2.80GHz	2555	1246	36.00	\$70.99*
Intel Core i7-610E @ 2.53GHz	2544	1247	NA	NA
AMD Phenom 9550 Quad-Core	2541	1248	63.62	\$39.95*
Intel Atom C3558 @ 2.20GHz	2538	1249	29.52	\$86.00*
Intel Core i3-2328M @ 2.20GHz	2534	1250	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2527	1253	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2527	1251	6.50	\$389.00*
Intel Pentium G640 @ 2.80GHz	2527	1252	101.16	\$24.99
Intel Core i3-2330M @ 2.20GHz	2524	1255	50.54	\$49.95
Intel Xeon X5270 @ 3.50GHz	2524	1254	NA	NA
AMD Phenom FX-5000 Quad-Core	2518	1256	NA	NA
AMD Phenom II N970 Quad-Core	2517	1257	16.78	\$149.99*
AMD A4-7210 APU	2516	1259	NA	NA
AMD PRO A6-8500B	2516	1258	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2514	1260	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1261	8.13	\$309.00*
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1262	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1263	NA	NA
AMD Athlon X4 605e	2505	1265	NA	NA
Intel Celeron G1820T @ 2.40GHz	2505	1264	59.66	\$42.00*
Pentium Dual-Core E6000 @ 3.46GHz	2501	1266	NA	NA
Intel Celeron G1610 @ 2.60GHz	2498	1267	99.97	\$24.99
Intel Pentium G2030T @ 2.60GHz	2490	1268	38.91	\$64.00*
AMD Phenom II N950 Quad-Core	2488	1269	22.10	\$112.60*
Intel Core i5 E 520 @ 2.40GHz	2486	1270	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1271	NA	NA
Intel Celeron G1630 @ 2.80GHz	2479	1272	35.43	\$69.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD GX-424CC SOC	2476	1273	NA	NA
AMD Athlon II X3 435	2474	1274	61.93	\$39.95*
Intel Core i3-3227U @ 1.90GHz	2463	1276	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020T @ 2.50GHz	2463	1275	38.49	\$64.00*
Intel Xeon X5260 @ 3.33GHz	2451	1277	17.61	\$139.24*
Intel Core i5-540M @ 2.53GHz	2449	1278	12.89	\$189.95*
Intel Core i3-4005U @ 1.70GHz	2448	1279	NA	NA
AMD Phenom II X3 710	2446	1280	28.94	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2443	1281	19.65	\$124.31
AMD Athlon II X4 600e	2440	1282	18.74	\$130.23*
AMD PRO A6-8530B	2435	1283	NA	NA
Intel Celeron 3965U @ 2.20GHz	2433	1284	22.74	\$107.00*
AMD A6-6310 APU	2431	1285	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	1286	NA	NA
Intel Core i3-2310M @ 2.10GHz	2425	1287	53.90	\$44.99
Intel Xeon E5240 @ 3.00GHz	2424	1288	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1289	48.45	\$50.00
Intel Pentium 2030M @ 2.50GHz	2420	1290	18.07	\$134.00*
AMD A6-5200 APU	2416	1292	NA	NA
Intel Core i5-480M @ 2.67GHz	2416	1291	29.98	\$80.60*
Intel Xeon E7320 @ 2.13GHz	2413	1293	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2411	1294	104.89	\$22.99
AMD Embedded R-Series RX-216GD	2409	1295	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1296	NA	NA
AMD A4 PRO-3340B	2402	1297	NA	NA
AMD Athlon X3 455	2401	1298	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1299	17.10	\$140.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1300	NA	NA
AMD A8-3510MX APU	2384	1301	NA	NA
AMD A8-3530MX APU	2382	1302	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1303	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1304	NA	NA
AMD Phenom II X4 8700e	2377	1305	NA	NA
Intel Core i5-520M @ 2.40GHz	2374	1306	39.59	\$59.99
Intel Pentium G630 @ 2.70GHz	2369	1307	94.82	\$24.99
AMD Opteron 1352	2368	1308	17.42	\$135.99*
Intel Xeon E5603 @ 1.60GHz	2366	1309	18.34	\$129.04*
Intel Celeron 2000E @ 2.20GHz	2365	1310	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2363	1311	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1313	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1312	NA	NA
AMD A6-6420K APU	2351	1314	23.56	\$99.80*
AMD Opteron X3216 APU	2345	1315	NA	NA
AMD A4 PRO-7300B APU	2342	1316	NA	NA
Intel Core i5-460M @ 2.53GHz	2335	1317	31.16	\$74.95*
AMD A6-9220	2333	1319	NA	NA
Intel Core i5-2467M @ 1.60GHz	2333	1318	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	1320	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6320 APU	2322	1321	22.95	\$101.19
AMD Phenom 9350e Quad-Core	2320	1322	0.69	\$3,382.07*
AMD A9-9420	2319	1323	NA	NA
AMD Athlon II X3 425	2319	1324	55.27	\$41.96*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 445	2314	1325	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1326	NA	NA
AMD Phenom 9600 Quad-Core	2306	1327	46.18	\$49.95
Intel Pentium 3550M @ 2.30GHz	2305	1328	NA	NA
AMD Athlon X2 280	2303	1331	13.17	\$174.81*
AMD PRO A6-9500B	2303	1329	NA	NA
Intel Celeron G1610T @ 2.30GHz	2303	1330	57.53	\$40.04*
Intel Core i3-3217U @ 1.80GHz	2300	1333	6.63	\$347.12*
Intel Pentium G620 @ 2.60GHz	2300	1332	92.07	\$24.99
AMD GX-420CA SOC	2299	1334	NA	NA
AMD A6-6400K APU	2296	1335	39.26	\$58.49
Intel Pentium J4205 @ 1.50GHz	2295	1336	NA	NA
Intel Celeron G550 @ 2.60GHz	2294	1337	114.78	\$19.99
Intel Pentium 2020M @ 2.40GHz	2291	1338	17.10	\$134.00*
AMD E2-7110 APU	2287	1340	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2287	1339	114.45	\$19.99
AMD Athlon II X3 420e	2286	1341	19.68	\$116.15*
AMD A4-7300 APU	2285	1342	29.04	\$78.73
AMD Opteron 2376	2283	1343	152.20	\$15.00
AMD A6-6400B APU	2281	1345	NA	NA
Intel Pentium G645T @ 2.50GHz	2281	1344	NA	NA
Intel Xeon E5320 @ 1.86GHz	2279	1346	14.43	\$157.95*
Intel Pentium 3560M @ 2.40GHz	2275	1347	NA	NA
AMD A6-9230	2274	1348	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1349	20.22	\$112.50*
Intel Xeon L3110 @ 3.00GHz	2273	1350	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1351	14.38	\$157.95*
AMD Phenom II N930 Quad-Core	2270	1352	22.74	\$99.86*
AMD Phenom II X3 700e	2266	1353	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1354	8.71	\$259.95*
Intel Core i5-4220Y @ 1.60GHz	2262	1355	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2261	1356	NA	NA
AMD Opteron 8354	2255	1357	187.96	\$12.00
AMD A9-9400	2254	1358	NA	NA
AMD Athlon X2 370K Dual Core	2251	1359	NA	NA
AMD Athlon II X3 415e	2247	1360	29.97	\$75.00*
AMD Opteron 2393 SE	2246	1361	NA	NA
Intel Core i7-640LM @ 2.13GHz	2245	1362	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1363	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1364	NA	NA
AMD Athlon II X3 425e	2239	1365	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1366	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1367	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2228	1368	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 705e	2227	1369	14.63	\$152.34*
AMD A6-3430MX APU	2225	1370	NA	NA
AMD A4-6300 APU	2213	1371	48.96	\$45.20
Intel Core2 Duo E8700 @ 3.50GHz	2212	1372	NA	NA
AMD Phenom II X2 565	2211	1373	17.70	\$124.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9500 Quad-Core	2210	1374	24.57	\$89.96*
AMD Phenom X2 Dual-Core GE-5560	2206	1375	NA	NA
AMD A6-5400B APU	2204	1376	20.99	\$105.04*
Intel Core i3-4020Y @ 1.50GHz	2202	1377	NA	NA
Intel Celeron G540 @ 2.50GHz	2199	1378	104.81	\$20.99
Intel Core i5 750S @ 2.40GHz	2197	1379	8.72	\$252.01
AMD Athlon X3 425	2191	1380	NA	NA
AMD Phenom II X620 Dual-Core	2189	1381	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2188	1382	NA	NA
AMD A6-8500P	2183	1383	NA	NA
AMD A8-3520M APU	2178	1384	NA	NA
HP Hexa-Core 2.0GHz	2178	1385	4.32	\$504.27*
Intel Core i3-390M @ 2.67GHz	2176	1386	55.88	\$38.95*
Intel Atom C2558 @ 2.40GHz	2169	1388	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2169	1387	76.41	\$28.40*
Intel Core i3-3217UE @ 1.60GHz	2162	1389	NA	NA
AMD Athlon II X2 280	2159	1390	21.59	\$99.99*
Intel Core2 Duo E8400 @ 3.00GHz	2157	1391	220.34	\$9.79
AMD Opteron 6378	2152	1392	5.40	\$399.00
Intel Core M-5Y10a @ 0.80GHz	2150	1393	NA	NA
AMD A6-5400K APU	2148	1394	25.41	\$84.54
AMD Phenom II X2 B59	2148	1395	43.01	\$49.95*
Intel Celeron G530 @ 2.40GHz	2146	1396	35.78	\$59.99
AMD A4-6210 APU	2145	1397	NA	NA
Intel Pentium G6951 @ 2.80GHz	2140	1398	22.77	\$94.00*
Intel Celeron J3455 @ 1.50GHz	2139	1399	9.16	\$233.52*
Intel Xeon L5320 @ 1.86GHz	2135	1400	30.52	\$69.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1401	NA	NA
AMD A4-6300B APU	2129	1402	21.30	\$100.00*
Intel Core2 Duo E8335 @ 2.93GHz	2128	1403	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1404	NA	NA
AMD A8-4555M APU	2126	1405	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2124	1406	5.33	\$398.95*
Intel Pentium G630T @ 2.30GHz	2122	1407	26.54	\$79.99*
AMD A4-5050 APU	2117	1408	NA	NA
AMD Phenom 9150e Quad-Core	2117	1409	53.01	\$39.95*
Intel Celeron G540T @ 2.10GHz	2114	1410	NA	NA
AMD Athlon II X2 B28	2112	1411	49.12	\$43.00*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1412	NA	NA
Intel Core i5-450M @ 2.40GHz	2109	1413	66.03	\$31.95*
AMD Phenom II X2 511	2104	1414	NA	NA
Intel Pentium G6960 @ 2.93GHz	2101	1415	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1416	19.10	\$109.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-380M @ 2.53GHz	2096	1417	42.79	\$49.00*
Intel Pentium 4410Y @ 1.50GHz	2094	1418	13.01	\$161.00*
AMD Athlon 5150 APU	2093	1420	19.38	\$108.00*
AMD Phenom II P960 Quad-Core	2093	1419	74.77	\$28.00*
AMD Phenom II X2 521	2091	1421	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2537M @ 1.40GHz	2084	1423	NA	NA
AMD A4-5300B APU	2083	1424	54.83	\$38.00*
AMD A4-5100 APU	2082	1425	NA	NA
AMD Phenom 8850B Triple-Core	2080	1426	NA	NA
AMD Athlon X3 440	2078	1427	23.62	\$87.99*
AMD Phenom 8750 Triple-Core	2067	1428	NA	NA
Intel Celeron G550T @ 2.20GHz	2063	1429	NA	NA
AMD A6-3410MX APU	2060	1430	68.71	\$29.99*
Intel Pentium 4405Y @ 1.50GHz	2059	1431	NA	NA
Intel Pentium G620T @ 2.20GHz	2052	1432	25.66	\$79.99*
AMD Phenom II X2 560	2049	1433	18.64	\$109.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1434	2.41	\$851.00*
Intel Pentium B980 @ 2.40GHz	2044	1435	29.23	\$69.95*
AMD Phenom II X2 555	2040	1436	6.80	\$299.95
Intel Celeron 3765U @ 1.90GHz	2038	1437	NA	NA
AMD Phenom 8450e Triple-Core	2035	1438	NA	NA
AMD Athlon II X3 405e	2034	1441	25.43	\$79.99*
AMD Phenom 8750B Triple-Core	2034	1440	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1439	NA	NA
AMD Phenom 8850 Triple-Core	2026	1442	NA	NA
AMD Phenom II X2 550	2025	1443	15.18	\$133.39*
AMD Phenom II X640 Dual-Core	2021	1444	NA	NA
Intel Core i3-370M @ 2.40GHz	2020	1445	50.57	\$39.96
Intel Pentium E6800 @ 3.33GHz	2020	1446	2.43	\$831.38*
Intel Pentium N4200 @ 1.10GHz	2016	1447	10.21	\$197.50
Intel Core2 Duo T9800 @ 2.93GHz	2013	1448	4.75	\$423.89*
AMD A6-3420M APU	2012	1449	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2011	1450	NA	NA
AMD Athlon II X3 400e	2009	1451	18.70	\$107.43*
AMD A6-3500 APU	2008	1452	50.23	\$39.99*
Intel Celeron 2950M @ 2.00GHz	2008	1453	NA	NA
AMD A4-5300 APU	2000	1454	41.59	\$48.10
Intel Core2 Duo E8300 @ 2.83GHz	1999	1455	142.95	\$13.99
AMD Phenom X4 Quad-Core GP-9530	1994	1457	NA	NA
Intel Pentium J3710 @ 1.60GHz	1994	1456	NA	NA
AMD Phenom 8650 Triple-Core	1992	1458	39.86	\$49.99*
AMD Athlon II X2 270	1990	1459	19.91	\$99.99*
Intel Core2 Duo E7600 @ 3.06GHz	1989	1460	16.58	\$119.95*
Intel Pentium 3805U @ 1.90GHz	1988	1461	NA	NA
AMD A8-7050	1986	1462	NA	NA
AMD Phenom II N870 Triple-Core	1980	1463	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2900 @ 2.41GHz	1976	1464	NA	NA
AMD A8-3500M APU	1974	1465	28.23	\$69.95
Intel Core i7-610 @ 2.53GHz	1969	1466	NA	NA
Intel Xeon 5160 @ 3.00GHz	1968	1467	134.82	\$14.60*
AMD Phenom II X2 570	1960	1468	NA	NA
Intel Pentium B970 @ 2.30GHz	1959	1469	38.42	\$50.99*
AMD R-460L APU	1954	1470	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1953	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-620LM @ 2.00GHz	1952	1472	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1951	1473	39.10	\$49.90
AMD Athlon II X2 250e	1949	1474	25.41	\$76.73*
AMD Phenom 8600B Triple-Core	1945	1475	36.71	\$52.99*
Intel Pentium N3540 @ 2.16GHz	1943	1476	7.75	\$250.87*
Intel Pentium E6700 @ 3.20GHz	1941	1477	38.83	\$50.00
AMD Phenom II N850 Triple-Core	1940	1478	77.62	\$25.00*
VIA QuadCore C4650@2.0GHz	1940	1479	NA	NA
AMD A6-5357M APU	1938	1480	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1935	1481	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1482	NA	NA
AMD Phenom II X2 B55	1934	1483	40.30	\$48.00*
Intel Celeron 3865U @ 1.80GHz	1933	1484	NA	NA
AMD GX-415GA SOC	1929	1486	NA	NA
AMD Phenom X3 8550	1929	1485	11.35	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1926	1487	29.65	\$64.99*
AMD Opteron 2224 SE	1919	1488	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1911	1489	25.97	\$73.63*
AMD A6-5350M APU	1908	1490	31.83	\$59.95*
Intel Pentium G640T @ 2.40GHz	1906	1491	NA	NA
AMD Phenom II X2 545	1905	1492	38.16	\$49.95*
Intel Pentium E5800 @ 3.20GHz	1905	1493	43.30	\$44.00
AMD A4-5000 APU	1904	1494	NA	NA
AMD A4-4020 APU	1902	1495	43.30	\$43.95
AMD E2-6110 APU	1901	1496	NA	NA
AMD A6-3400M APU	1895	1497	65.35	\$29.00*
Intel Core i3-350M @ 2.27GHz	1894	1498	47.43	\$39.95
AMD Athlon X2 340 Dual Core	1893	1500	63.13	\$29.99*
Intel Core2 Extreme X9000 @ 2.80GHz	1893	1499	NA	NA
Intel Pentium N3530 @ 2.16GHz	1891	1501	NA	NA
AMD A10 Micro-6700T APU	1890	1504	NA	NA
AMD Athlon II X2 265	1890	1503	22.81	\$82.88*
Intel Core i3-4010Y @ 1.30GHz	1890	1502	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1505	37.85	\$49.90
AMD Phenom 8450 Triple-Core	1886	1506	62.99	\$29.95*
AMD Phenom II N830 Triple-Core	1885	1507	NA	NA
AMD Phenom II X2 B57	1884	1508	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1883	1509	7.14	\$263.64*
AMD Phenom II P920 Quad-Core	1881	1510	25.08	\$75.00*
Intel Pentium N3710 @ 1.60GHz	1880	1511	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 260	1878	1513	39.13	\$48.00*
AMD Athlon II X2 B26	1878	1512	53.75	\$34.95
Intel Core2 Duo E7500 @ 2.93GHz	1877	1514	134.19	\$13.99
AMD A6-9210	1876	1516	NA	NA
Intel Pentium E6600 @ 3.06GHz	1876	1515	125.95	\$14.90*
Intel Atom x5-Z8550 @ 1.44GHz	1874	1517	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1873	1518	NA	NA
Intel Celeron J1900 @ 1.99GHz	1864	1519	NA	NA
Intel Pentium G6950 @ 2.80GHz	1857	1520	30.97	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3505 @ 2.53GHz	1854	1521	NA	NA
Intel Pentium B960 @ 2.20GHz	1853	1522	37.82	\$48.99*
AMD Phenom II N660 Dual-Core	1851	1523	18.70	\$99.00*
Intel Pentium N3700 @ 1.60GHz	1848	1524	4.16	\$444.78*
AMD Athlon II X2 255	1844	1525	28.28	\$65.22*
AMD Opteron 2222	1843	1526	1.11	\$1,664.98*
Intel Xeon 3075 @ 2.66GHz	1840	1527	5.26	\$349.95*
Intel Pentium J2850 @ 2.41GHz	1839	1528	NA	NA
AMD Phenom 9100e Quad-Core	1838	1529	46.03	\$39.95*
AMD E2-9010	1837	1530	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1836	1531	NA	NA
AMD A6 Micro-6500T APU	1834	1533	NA	NA
Intel Celeron N3450 @ 1.10GHz	1834	1532	11.19	\$163.99
Intel Core i3-2377M @ 1.50GHz	1826	1534	NA	NA
Intel Celeron 1005M @ 1.90GHz	1824	1536	NA	NA
Intel Pentium 2127U @ 1.90GHz	1824	1535	13.62	\$134.00*
Intel Xeon L5238 @ 2.66GHz	1823	1537	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1538	NA	NA
AMD A4-5150M APU	1820	1539	NA	NA
AMD Phenom II P940 Quad-Core	1820	1540	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1820	1541	NA	NA
AMD E2-9000	1819	1542	NA	NA
AMD A4-4000 APU	1817	1543	26.22	\$69.30*
AMD Athlon X2 235e	1806	1544	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1546	6.03	\$298.95*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1545	NA	NA
Intel Celeron J3160 @ 1.60GHz	1801	1547	NA	NA
AMD A4-9120	1798	1548	NA	NA
Intel Pentium N3520 @ 2.16GHz	1797	1549	NA	NA
AMD Athlon 64 FX-72	1794	1550	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1794	1551	6.90	\$259.95
Intel Core i3-330M @ 2.13GHz	1792	1552	36.90	\$48.56*
AMD Athlon II X2 B24	1786	1553	44.71	\$39.95*
Intel Core i3-2375M @ 1.50GHz	1782	1554	NA	NA
Intel Xeon 3070 @ 2.66GHz	1776	1555	4.34	\$408.95*
Intel Core2 Duo E7400 @ 2.80GHz	1775	1556	35.58	\$49.90
Intel Atom Z3795 @ 1.60GHz	1772	1557	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1768	1558	17.86	\$99.00*
Intel Core2 Duo E8135 @ 2.66GHz	1765	1559	NA	NA

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	1763	1561	1.77	\$998.99*
Intel Pentium E6500 @ 2.93GHz	1763	1560	35.35	\$49.90
Intel Xeon W3503 @ 2.40GHz	1760	1562	27.09	\$64.99*
AMD Phenom II P860 Triple-Core	1759	1563	NA	NA
AMD Opteron 1222	1757	1565	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1564	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1566	NA	NA
AMD Athlon II X2 250	1750	1569	44.93	\$38.95
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1568	NA	NA
Intel Xeon 5150 @ 2.66GHz	1750	1567	109.48	\$15.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8800 @ 2.66GHz	1745	1570	30.63	\$56.99*
Intel Pentium E5700 @ 3.00GHz	1744	1571	124.69	\$13.99
AMD Phenom II N640 Dual-Core	1740	1572	26.80	\$64.95*
Intel Celeron 3955U @ 2.00GHz	1740	1573	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1739	1574	24.87	\$69.95*
Intel Celeron 1037U @ 1.80GHz	1733	1575	NA	NA
Intel Celeron N2940 @ 1.83GHz	1733	1576	NA	NA
AMD Phenom II P840 Triple-Core	1731	1577	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1578	20.33	\$85.00*
Intel Core2 Duo E7300 @ 2.66GHz	1725	1579	78.47	\$21.99*
Intel Celeron B840 @ 1.90GHz	1724	1580	NA	NA
Intel Pentium B940 @ 2.00GHz	1724	1581	57.60	\$29.94*
Intel Core2 Duo E6750 @ 2.66GHz	1720	1582	27.75	\$61.99*
Intel Core i3-2340UE @ 1.30GHz	1719	1583	NA	NA
AMD Athlon 7850 Dual-Core	1716	1584	8.19	\$209.65*
AMD Athlon II X2 245e	1713	1585	21.42	\$80.00*
Intel Pentium B950 @ 2.10GHz	1713	1586	NA	NA
Intel Pentium 3556U @ 1.70GHz	1712	1587	NA	NA
AMD Sempron 3850 APU	1707	1588	42.93	\$39.77
AMD Athlon II X2 B22	1706	1589	81.26	\$21.00*
Intel Pentium E6300 @ 2.80GHz	1705	1590	114.05	\$14.95*
Intel Celeron U1900 @ 1.99GHz	1704	1591	NA	NA
AMD Athlon II X2 240e	1703	1592	48.74	\$34.95*
Intel Celeron 3755U @ 1.70GHz	1702	1593	NA	NA
Intel Celeron N3160 @ 1.60GHz	1702	1594	5.64	\$302.00
Intel Core i3-2367M @ 1.40GHz	1702	1595	NA	NA
AMD Opteron 2220	1701	1596	1.15	\$1,475.16
AMD Phenom 8600 Triple-Core	1697	1597	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1599	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1697	1598	14.63	\$115.99
AMD Athlon X2 250	1696	1600	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1601	NA	NA
Intel Pentium 3558U @ 1.70GHz	1694	1602	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1690	1603	27.02	\$62.57*
Intel Celeron 3855U @ 1.60GHz	1689	1604	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1605	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1687	1606	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-680UM @ 1.47GHz	1686	1607	NA	NA
AMD Athlon II X2 245	1682	1608	48.15	\$34.95*
AMD A4-3420 APU	1677	1610	NA	NA
AMD Phenom II N620 Dual-Core	1677	1609	42.10	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1675	1611	NA	NA
AMD A6-7000	1672	1615	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1613	NA	NA
Intel Core i7-640UM @ 1.20GHz	1672	1614	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1612	5.89	\$284.00*
AMD Athlon X2 240e	1670	1616	NA	NA
AMD Phenom II X2 B53	1670	1617	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9300 @ 2.50GHz	1668	1619	28.78	\$57.99*
Intel Core i5-560UM @ 1.33GHz	1664	1620	NA	NA
Intel Celeron N3150 @ 1.60GHz	1661	1621	NA	NA
Intel Pentium 2117U @ 1.80GHz	1659	1622	12.38	\$134.00*
AMD Athlon II X2 235e	1657	1624	9.11	\$181.88
AMD QC-4000	1657	1623	NA	NA
AMD Opteron 1220	1653	1625	NA	NA
Intel Celeron 3215U @ 1.70GHz	1650	1626	NA	NA
AMD Phenom 8250 Triple-Core	1644	1627	NA	NA
AMD Athlon II X2 240	1643	1628	47.03	\$34.95
AMD Phenom 8400 Triple-Core	1641	1629	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1630	35.87	\$45.71*
Intel Pentium E5500 @ 2.80GHz	1637	1631	32.81	\$49.90
Intel Celeron N2930 @ 1.83GHz	1636	1632	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1635	1633	32.78	\$49.90
AMD E2-3800 APU	1634	1634	NA	NA
AMD Athlon II X2 220	1633	1635	50.73	\$32.19
Intel Core2 Duo P8700 @ 2.53GHz	1632	1636	42.96	\$37.99*
AMD A6-4400M APU	1628	1637	40.85	\$39.86*
AMD Athlon X2 255	1627	1638	NA	NA
AMD Phenom 8250e Triple-Core	1619	1639	34.45	\$46.99*
AMD Athlon II X2 4400e	1618	1640	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1615	1641	2.66	\$607.99*
AMD A4-4300M APU	1614	1642	40.51	\$39.86*
Athlon 64 Dual Core 5400+	1614	1643	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1644	NA	NA
AMD Phenom II P820 Triple-Core	1611	1645	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1646	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1647	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1649	49.36	\$32.50
Intel Celeron G530T @ 2.00GHz	1604	1648	NA	NA
AMD Phenom II P650 Dual-Core	1603	1650	45.81	\$35.00*
Intel Xeon 5133 @ 2.20GHz	1598	1651	NA	NA
Intel Pentium E5400 @ 2.70GHz	1597	1652	32.01	\$49.90
AMD A4-3400 APU	1596	1653	27.41	\$58.25
AMD Opteron 2218	1594	1654	49.18	\$32.42*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5148 @ 2.33GHz	1590	1655	39.78	\$39.99*
Intel Core i3-2357M @ 1.30GHz	1589	1656	NA	NA
AMD Turion II N530 Dual-Core	1583	1657	52.78	\$30.00*
AMD A6 PRO-7050B APU	1582	1658	NA	NA
AMD Athlon 7750 Dual-Core	1579	1660	10.62	\$148.71
AMD Athlon II X2 215	1579	1659	131.76	\$11.99*
AMD R-260H APU	1576	1661	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1662	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1663	NA	NA
AMD Athlon X2 215	1575	1665	NA	NA
AMD Athlon X2 240	1575	1664	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1666	NA	NA
Intel Xeon 3085 @ 3.00GHz	1570	1667	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P9300 @ 2.26GHz	1565	1668	NA	NA
AMD Athlon II N370 Dual-Core	1559	1669	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1552	1670	31.12	\$49.90
Athlon 64 Dual Core 5600+	1548	1671	NA	NA
Intel Celeron 3205U @ 1.50GHz	1545	1672	5.38	\$287.04*
AMD A4 Micro-6400T APU	1544	1673	NA	NA
Intel Pentium E5300 @ 2.60GHz	1543	1674	61.86	\$24.95
Intel Core2 Duo P8600 @ 2.40GHz	1539	1675	31.31	\$49.18*
AMD Turion II Ultra Dual-Core Mobile M660	1533	1676	NA	NA
AMD Sempron X2 190	1529	1677	18.33	\$83.44*
AMD Athlon 64 X2 Dual Core 5800+	1528	1679	38.26	\$39.95
Intel Celeron B830 @ 1.80GHz	1528	1678	NA	NA
AMD Athlon II X2 225	1526	1680	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1681	6.63	\$229.99*
Intel Celeron 1017U @ 1.60GHz	1523	1682	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1523	1683	NA	NA
AMD Turion II N550 Dual-Core	1521	1684	NA	NA
AMD A6-1450 APU	1519	1685	NA	NA
AMD Opteron 2216	1518	1687	8.53	\$178.00
Intel Xeon 3060 @ 2.40GHz	1518	1686	4.90	\$309.95*
Intel Pentium N3510 @ 1.99GHz	1517	1688	NA	NA
Intel Celeron N2920 @ 1.86GHz	1516	1689	NA	NA
AMD Turion II P560 Dual-Core	1511	1690	NA	NA
Athlon 64 Dual Core 5000+	1507	1691	NA	NA
AMD A4-3300 APU	1504	1694	115.79	\$12.99
AMD Athlon II X2 4450e	1504	1692	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1693	71.99	\$20.90*
Intel Core2 Duo E6550 @ 2.33GHz	1498	1695	30.04	\$49.90
AMD GX-412HC	1497	1696	NA	NA
AMD Athlon 64 FX-74	1495	1697	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1489	1698	29.85	\$49.90
AMD Athlon II X2 210e	1486	1699	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1483	1700	14.83	\$100.00*
AMD Athlon 64 X2 Dual Core 5600+	1480	1702	9.87	\$149.95
Intel Core2 Duo T8300 @ 2.40GHz	1480	1701	6.92	\$213.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5345M APU	1476	1703	NA	NA
Intel Atom E3845 @ 1.91GHz	1474	1704	NA	NA
AMD Athlon Dual Core 4850B	1471	1705	NA	NA
AMD Opteron 285	1470	1706	NA	NA
AMD Opteron 1218	1468	1707	NA	NA
AMD Athlon II X2 4300e	1464	1709	NA	NA
AMD Opteron 290	1464	1708	10.85	\$135.00*
Intel Pentium 997 @ 1.60GHz	1460	1710	NA	NA
AMD A6-9220e	1459	1711	NA	NA
AMD Athlon 7550 Dual-Core	1458	1713	24.30	\$60.00*
Intel Core2 Duo P8400 @ 2.26GHz	1458	1712	4.91	\$297.01*
Intel Core2 Duo E6540 @ 2.33GHz	1457	1714	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1716	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1715	46.91	\$31.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2957U @ 1.40GHz	1453	1717	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1451	1718	27.39	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1719	NA	NA
AMD Turion II P540 Dual-Core	1445	1720	28.94	\$49.96*
AMD Opteron 1218 HE	1444	1721	NA	NA
AMD E2-3200 APU	1437	1722	179.88	\$7.99*
Intel Celeron E3400 @ 2.60GHz	1436	1723	18.79	\$76.47*
AMD Phenom X2 Dual-Core GP-7730	1435	1724	NA	NA
Intel Celeron 2955U @ 1.40GHz	1435	1725	NA	NA
AMD Athlon 7450 Dual-Core	1434	1726	NA	NA
Intel Celeron B820 @ 1.70GHz	1430	1727	36.42	\$39.29
AMD Turion II Ultra Dual-Core Mobile M620	1427	1728	NA	NA
AMD Athlon X2 440	1424	1729	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1423	1730	35.60	\$39.99*
Intel Core2 Duo T7700 @ 2.40GHz	1417	1731	30.16	\$46.99*
AMD Opteron 2214 HE	1415	1732	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1733	NA	NA
AMD Athlon Dual Core 5400B	1407	1734	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1405	1735	58.58	\$24.00*
Intel Xeon E5205 @ 1.86GHz	1401	1736	148.77	\$9.42*
Intel Core i5-540UM @ 1.20GHz	1400	1737	NA	NA
AMD Opteron 2220 SE	1398	1739	73.58	\$19.00
Intel Celeron 1007U @ 1.50GHz	1398	1738	7.56	\$184.99*
Intel Xeon E5503 @ 2.00GHz	1396	1740	4.87	\$287.01*
Intel Celeron E3300 @ 2.50GHz	1387	1741	20.13	\$68.95
Intel Celeron E3200 @ 2.40GHz	1386	1742	26.67	\$51.99*
Intel Core2 Duo E4600 @ 2.40GHz	1384	1743	27.75	\$49.90
AMD Athlon 64 X2 Dual Core 5200+	1383	1744	26.06	\$53.09*
Intel Celeron B810 @ 1.60GHz	1381	1745	NA	NA
Intel Pentium P6300 @ 2.27GHz	1380	1746	NA	NA
AMD Turion II Neo N54L Dual-Core	1378	1748	NA	NA
Intel Xeon 5130 @ 2.00GHz	1378	1747	35.89	\$38.40*
Intel Core2 Duo T7600 @ 2.33GHz	1376	1749	NA	NA
Intel Xeon E5502 @ 1.87GHz	1375	1750	14.48	\$95.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B815 @ 1.60GHz	1373	1751	NA	NA
Athlon 64 Dual Core 4800+	1370	1752	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1369	1753	NA	NA
AMD Athlon 64 X2 4600+	1365	1754	3.90	\$349.95*
Intel Core2 Duo T6600 @ 2.20GHz	1365	1755	72.23	\$18.90*
Intel Core2 Duo E6420 @ 2.13GHz	1363	1756	27.33	\$49.90
VIA QuadCore L4700 @ 1.2+ GHz	1363	1757	NA	NA
AMD Turion II P520 Dual-Core	1362	1758	NA	NA
AMD Opteron 185	1360	1759	NA	NA
AMD Opteron 2214	1358	1760	2.39	\$569.00*
Intel Core i5-520UM @ 1.07GHz	1356	1761	NA	NA
AMD Athlon Dual Core 5050e	1350	1763	22.50	\$60.00*
AMD Athlon II X2 270u	1350	1762	19.96	\$67.67*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1348	1764	33.76	\$39.95*
Intel Pentium P6200 @ 2.13GHz	1347	1765	22.46	\$59.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4600 @ 2.00GHz	1340	1766	NA	NA
Intel Core i5-430UM @ 1.20GHz	1339	1768	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1767	NA	NA
AMD E2-9000e	1338	1770	NA	NA
Intel Xeon L3406 @ 2.27GHz	1338	1769	4.83	\$277.01*
Intel Pentium T4500 @ 2.30GHz	1335	1771	NA	NA
Intel Pentium E2220 @ 2.40GHz	1332	1772	26.70	\$49.90
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1773	NA	NA
AMD Athlon Dual Core 5200B	1328	1774	NA	NA
Athlon Dual Core 4850e	1327	1775	NA	NA
Intel Pentium P6100 @ 2.00GHz	1326	1776	110.53	\$12.00*
Intel Core i7-620UM @ 1.07GHz	1323	1777	NA	NA
AMD Athlon II P360 Dual-Core	1320	1778	66.02	\$20.00
AMD Athlon Dual Core 4850e	1313	1779	33.69	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1311	1782	3.96	\$331.49*
AMD Opteron 1216	1311	1780	23.91	\$54.85*
Intel Xeon 3050 @ 2.13GHz	1311	1781	52.04	\$25.20*
AMD Opteron 1212 HE	1308	1783	NA	NA
AMD Turion II Dual-Core Mobile M540	1307	1784	NA	NA
AMD Turion II Dual-Core Mobile M520	1306	1785	18.91	\$69.10*
Intel Celeron G470 @ 2.00GHz	1306	1786	NA	NA
AMD Athlon Dual Core 5000B	1304	1788	13.73	\$95.00*
AMD Athlon Dual Core 5600B	1304	1787	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1301	1789	NA	NA
AMD Opteron 1214 HE	1299	1790	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1792	23.58	\$55.00*
Intel Celeron 887 @ 1.50GHz	1297	1791	NA	NA
AMD Turion II Dual-Core Mobile M500	1295	1793	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1295	1794	61.69	\$21.00*
Intel Core2 Duo E6400 @ 2.13GHz	1295	1795	25.95	\$49.90
Intel Core2 Duo P7350 @ 2.00GHz	1292	1797	64.63	\$19.99*
Intel Core2 Duo T8100 @ 2.10GHz	1292	1796	1.29	\$999.99*
AMD A4-3310MX APU	1291	1799	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 275	1291	1800	11.74	\$109.95
Intel Celeron J3355 @ 2.00GHz	1291	1798	NA	NA
AMD Athlon 5000 Dual-Core	1290	1801	12.91	\$99.95*
Intel Celeron 877 @ 1.40GHz	1288	1802	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1287	1803	85.87	\$14.99*
AMD Athlon 64 X2 4200+	1285	1804	4.16	\$308.95*
Intel Celeron B800 @ 1.50GHz	1284	1805	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1806	51.31	\$25.04*
AMD A6-4455M APU	1283	1807	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1809	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1808	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1810	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1275	1811	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1274	1813	25.54	\$49.90
Intel Core2 Duo T7500 @ 2.20GHz	1274	1812	29.66	\$42.99*
Intel Core i5-470UM @ 1.33GHz	1273	1814	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	1272	1815	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1816	NA	NA
AMD Opteron 2212	1270	1817	105.89	\$12.00
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1818	5.02	\$253.00*
Intel Pentium 3560Y @ 1.20GHz	1266	1819	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1820	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1257	1821	7.86	\$159.95
Intel Core2 Duo T6570 @ 2.10GHz	1257	1822	32.65	\$38.50*
AMD GX-222GC SOC	1255	1823	NA	NA
Intel Pentium P6000 @ 1.87GHz	1254	1824	NA	NA
AMD Athlon II P340 Dual-Core	1252	1826	27.86	\$44.95*
Intel Atom Z3775 @ 1.46GHz	1252	1825	35.79	\$35.00*
AMD Athlon X2 Dual Core BE-2450	1251	1827	NA	NA
Intel Xeon 5120 @ 1.86GHz	1249	1828	0.74	\$1,683.98*
AMD Athlon 5200 Dual-Core	1248	1829	13.82	\$90.33*
AMD A4-3320M APU	1247	1831	40.24	\$31.00*
AMD Athlon II N350 Dual-Core	1247	1830	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1832	8.32	\$149.44*
Intel Core2 Duo T7400 @ 2.16GHz	1243	1833	NA	NA
Intel Pentium T4300 @ 2.10GHz	1238	1834	NA	NA
Athlon 64 Dual Core 3800+	1234	1835	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1836	NA	NA
AMD Opteron 180	1228	1837	9.45	\$129.95
AMD A4-3305M APU	1223	1839	40.79	\$30.00*
Intel Core2 Duo T6400 @ 2.00GHz	1223	1838	81.64	\$14.99*
AMD Athlon 64 X2 Dual Core 4600+	1222	1841	3.40	\$359.95*
AMD Sempron X2 180	1222	1840	17.62	\$69.40*
Intel Pentium 987 @ 1.50GHz	1219	1842	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1218	1843	27.07	\$45.00*
AMD A4-3330MX APU	1217	1844	NA	NA
AMD Athlon II P320 Dual-Core	1217	1845	61.01	\$19.95*
AMD Athlon X2 Dual Core BE-2400	1213	1846	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1847	94.46	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1848	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1849	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1209	1850	NA	NA
Intel Celeron N2910 @ 1.60GHz	1208	1851	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1852	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	1853	24.14	\$49.90
Intel Atom x5-Z8300 @ 1.44GHz	1203	1854	9.05	\$132.99*
Intel Celeron 867 @ 1.30GHz	1199	1855	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1194	1856	38.54	\$30.99*
AMD Opteron 1214	1191	1857	4.11	\$290.00*
Intel Celeron 1047UE @ 1.40GHz	1188	1858	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1187	1859	74.71	\$15.90*
AMD Turion II Neo K685 Dual-Core	1186	1860	NA	NA
AMD A4-3300M APU	1183	1861	39.47	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1182	1862	23.70	\$49.90
AMD Phenom X2 Dual-Core GP-5000	1180	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Celeron Dual-Core T3100 @ 1.90GHz	1174	1864	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1865	NA	NA
AMD A4-4355M APU	1173	1866	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1867	NA	NA
AMD Opteron 1216 HE	1172	1868	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1869	NA	NA
Intel Core i3-380UM @ 1.33GHz	1169	1870	NA	NA
AMD Opteron 175	1167	1871	NA	NA
AMD Athlon Dual Core 4450B	1166	1872	68.62	\$17.00*
Intel Core2 Duo T7200 @ 2.00GHz	1164	1873	11.65	\$99.95*
Intel Atom E3840 @ 1.91GHz	1162	1874	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1160	1875	23.27	\$49.90
Athlon 64 Dual Core 4200+	1156	1876	NA	NA
Intel Celeron E1500 @ 2.20GHz	1155	1877	18.28	\$63.25*
AMD Athlon II N330 Dual-Core	1154	1878	NA	NA
Intel Pentium 967 @ 1.30GHz	1153	1879	NA	NA
AMD Turion 64 X2 Mobile TL-68	1149	1880	12.77	\$90.00*
Intel Pentium 977 @ 1.40GHz	1148	1881	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1147	1883	19.12	\$60.00*
Intel Pentium T4200 @ 2.00GHz	1147	1882	95.62	\$12.00
VIA Eden X4 C4250 @ 1.2+GHz	1147	1884	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1144	1885	NA	NA
AMD Athlon II Dual-Core M320	1142	1886	38.10	\$30.00*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1887	NA	NA
Intel Celeron P4500 @ 1.87GHz	1139	1888	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1889	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1890	NA	NA
AMD GX-218GL SOC	1115	1891	NA	NA
Intel Celeron N3350 @ 1.10GHz	1115	1893	NA	NA
Intel Pentium T3400 @ 2.16GHz	1115	1892	79.67	\$14.00
AMD Athlon II Dual-Core M300	1113	1894	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-64	1113	1895	28.26	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1112	1896	2.94	\$378.00*
Intel Celeron 2961Y @ 1.10GHz	1110	1900	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1110	1899	22.25	\$49.90
Intel Core2 Duo T5800 @ 2.00GHz	1110	1898	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1110	1897	5.51	\$201.48*
AMD Athlon64 X2 Dual Core 4600+	1108	1901	NA	NA
AMD Athlon II X2 260u	1106	1902	13.26	\$83.44*
AMD Athlon X2 Dual Core BE-2350	1104	1903	NA	NA
AMD Athlon Dual Core 4450e	1101	1904	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1905	6.87	\$159.95
AMD GX-217GA SOC	1097	1906	NA	NA
AMD Opteron 170	1097	1907	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1909	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1908	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1910	3.52	\$311.00*
AMD E2-3000M APU	1092	1911	54.63	\$20.00*
Intel Core2 Duo T5750 @ 2.00GHz	1092	1912	109.36	\$9.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-72	1089	1913	4.86	\$224.26*
AMD E2-3000 APU	1088	1915	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1088	1914	NA	NA
Intel Pentium E2180 @ 2.00GHz	1088	1916	41.54	\$26.20*
AMD Athlon Dual Core 4050e	1086	1917	NA	NA
AMD Opteron 270	1083	1918	1.78	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1919	NA	NA
AMD Sempron Dual Core 4900	1081	1920	NA	NA
Athlon Dual Core 4450e	1081	1921	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1922	6.75	\$159.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1074	1924	NA	NA
Intel Core i3-330UM @ 1.20GHz	1074	1923	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1925	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1926	NA	NA
Intel Celeron G465 @ 1.90GHz	1065	1927	13.32	\$80.00
Intel Atom Z3740 @ 1.33GHz	1062	1928	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1059	1929	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1930	17.65	\$59.95*
AMD Turion X2 Dual-Core Mobile RM-74	1056	1931	42.34	\$24.95*
Intel Core2 Duo E4300 @ 1.80GHz	1047	1932	21.00	\$49.90
Intel Celeron E1400 @ 2.00GHz	1046	1934	13.08	\$79.95
Intel Core2 Duo T5550 @ 1.83GHz	1046	1933	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1936	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1044	1935	7.80	\$134.00*
AMD Athlon 64 X2 QL-65	1042	1937	NA	NA
Intel Xeon 3.73GHz	1041	1938	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1939	NA	NA
AMD Athlon II Dual-Core M340	1038	1940	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1941	NA	NA
Intel Celeron G460 @ 1.80GHz	1031	1942	15.88	\$65.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	1028	1943	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	1946	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	1947	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1944	NA	NA
Intel Pentium T3200 @ 2.00GHz	1026	1945	85.55	\$12.00
Intel 1500 @ 2.00GHz	1024	1949	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1948	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1950	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1951	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	1952	NA	NA
AMD Athlon 64 X2 QL-62	1018	1953	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1017	1954	72.67	\$14.00*
AMD Turion Dual-Core RM-74	1016	1955	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1957	NA	NA
AMD Opteron 1212	1009	1958	3.48	\$290.00*
Intel Core2 Duo T7100 @ 1.80GHz	1009	1956	45.93	\$21.99*
Intel Celeron N2840 @ 2.16GHz	1008	1959	NA	NA
AMD Athlon 64 X2 QL-67	1006	1960	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1961	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-Z8330 @ 1.44GHz	1005	1962	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1002	1964	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1963	NA	NA
AMD E1-7010 APU	1000	1965	NA	NA
AMD Athlon II X2 250u	999	1966	25.03	\$39.95
AMD Athlon X2 Dual Core 6850e	998	1967	NA	NA
Intel Pentium E2160 @ 1.80GHz	998	1968	28.52	\$35.00
AMD TurionX2 Dual Core Mobile RM-70	997	1969	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1970	NA	NA
AMD Sempron Dual Core 2200	995	1971	NA	NA
Intel Celeron N3060 @ 1.60GHz	995	1972	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	994	1973	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1974	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	994	1975	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	989	1976	NA	NA
AMD Athlon 64 X2 TK-57	988	1978	NA	NA
AMD Turion 64 X2 Mobile TL-60	988	1977	54.77	\$18.05*
AMD Athlon 64 X2 QL-64	985	1979	NA	NA
AMD Sempron Dual Core 2300	982	1980	23.39	\$41.99*
AMD Athlon X2 Dual Core BE-2300	981	1981	NA	NA
Intel 1400 @ 1.83GHz	980	1983	NA	NA
Intel Celeron J3060 @ 1.60GHz	980	1982	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1984	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1986	NA	NA
AMD Opteron 1210 HE	971	1985	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1987	16.15	\$60.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1988	NA	NA
Athlon Dual Core 4050e	968	1989	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	967	1990	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron @ 1.30GHz	965	1991	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1992	NA	NA
AMD Opteron 256	963	1993	50.72	\$19.00*
AMD Opteron 265	963	1994	6.02	\$159.95*
AMD Turion Dual-Core RM-75	961	1995	41.90	\$22.95*
Intel Atom C2358 @ 1.74GHz	961	1996	NA	NA
AMD E1 Micro-6200T APU	960	1997	NA	NA
Intel T2050 @ 2.00GHz	959	1998	NA	NA
AMD Athlon 64 X2 3800+	958	1999	NA	NA
AMD Athlon64 X2 Dual Core 3800+	956	2000	NA	NA
AMD Athlon 64 X2 TK-55	955	2001	NA	NA
Intel Pentium U5600 @ 1.33GHz	952	2002	NA	NA
Intel Celeron N2830 @ 2.16GHz	951	2003	NA	NA
Intel Celeron N2820 @ 2.13GHz	949	2004	5.00	\$190.00
AMD Sempron Dual Core 4700	948	2005	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	2006	47.39	\$19.99*
AMD Athlon 64 X2 QL-66	945	2009	NA	NA
AMD Turion 64 X2 Mobile TL-58	945	2008	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	2007	NA	NA
Intel Core Duo T2600 @ 2.16GHz	942	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2650 APU	941	2011	38.07	\$24.72
Intel Pentium T2390 @ 1.86GHz	941	2012	NA	NA
Intel T1500 @ 1.86GHz	940	2013	NA	NA
Intel Celeron 847 @ 1.10GHz	936	2014	2.97	\$315.00*
Intel Celeron N3010 @ 1.04GHz	936	2016	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2015	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	935	2017	NA	NA
Intel Celeron N2808 @ 1.58GHz	929	2018	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2019	7.93	\$117.00*
Intel Celeron 1019Y @ 1.00GHz	926	2020	NA	NA
AMD Sempron Dual Core 2100	924	2021	23.69	\$39.00*
AMD Athlon 64 X2 Dual-Core TK-57	923	2025	NA	NA
AMD Opteron 1210	923	2022	NA	NA
AMD Turion X2 Dual Core L510	923	2023	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2024	NA	NA
AMD Athlon 64 X2 QL-60	921	2026	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2027	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2028	NA	NA
Intel T1400 @ 1.73GHz	917	2029	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2030	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	914	2031	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2032	1.20	\$759.00*
Intel Core2 Duo T5450 @ 1.66GHz	911	2033	NA	NA
Intel Atom Z3735G @ 1.33GHz	909	2034	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	908	2035	NA	NA
Intel Atom Z3735F @ 1.33GHz	907	2036	5.01	\$181.30*
Intel Celeron N3000 @ 1.04GHz	906	2037	NA	NA
AMD E1-6015 APU	899	2038	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 165	899	2039	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	2040	NA	NA
AMD Turion Dual-Core RM-70	895	2041	59.70	\$15.00*
AMD E1-2500 APU	888	2042	NA	NA
AMD Turion 64 X2 Mobile TL-56	883	2043	44.16	\$20.00*
Intel Celeron N3050 @ 1.60GHz	883	2044	2.94	\$299.99*
AMD Athlon 64 X2 Dual-Core TK-55	880	2045	12.11	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-42	877	2046	NA	NA
Intel Core Duo T2500 @ 2.00GHz	871	2047	7.27	\$119.99*
Intel Core2 Duo U7300 @ 1.30GHz	869	2048	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2049	17.41	\$49.90
Intel Pentium SU4100 @ 1.30GHz	864	2050	NA	NA
Intel Celeron N2815 @ 1.86GHz	862	2051	NA	NA
AMD Turion Dual-Core RM-72	860	2053	22.65	\$38.00*
Intel Celeron E1200 @ 1.60GHz	860	2052	13.88	\$62.01*
Intel Core2 Duo U9300 @ 1.20GHz	859	2054	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2055	6.48	\$132.56*
Intel 1300 @ 1.66GHz	857	2056	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	2057	NA	NA
AMD E1-6010 APU	852	2058	NA	NA
Intel Celeron N2807 @ 1.58GHz	851	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3827 @ 1.74GHz	849	2060	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2062	NA	NA
Intel Pentium T2370 @ 1.73GHz	846	2061	24.20	\$35.00*
Intel Atom D2700 @ 2.13GHz	842	2063	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2064	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2065	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2066	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2067	14.53	\$57.74*
Intel Pentium T2330 @ 1.60GHz	836	2068	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	2069	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	2070	NA	NA
Intel Core Duo T2450 @ 2.00GHz	828	2071	NA	NA
AMD E2-2000 APU	827	2072	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2073	NA	NA
AMD E2-1800 APU	820	2075	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2074	NA	NA
AMD Athlon Neo X2 Dual Core L335	818	2076	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	817	2077	NA	NA
AMD Turion Neo X2 Dual Core L625	815	2078	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2079	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2080	NA	NA
AMD Sempron 145	812	2081	8.56	\$94.92
Intel Atom x5-E3930 @ 1.30GHz	811	2082	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	2084	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2083	NA	NA
Intel Core Duo T2400 @ 1.83GHz	795	2085	49.70	\$16.00*
AMD Athlon 64 FX-25	794	2086	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo N36L Dual-Core	793	2087	NA	NA
AMD G-T56N	783	2088	NA	NA
Intel Celeron N2806 @ 1.60GHz	782	2089	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2090	30.09	\$25.99*
AMD Athlon X2 Dual Core 3250e	779	2091	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2092	NA	NA
Intel Celeron SU2300 @ 1.20GHz	775	2093	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2094	4.14	\$186.99
AMD E-350 APU	770	2095	NA	NA
AMD E1-2200 APU	767	2096	NA	NA
AMD E-450 APU	766	2097	NA	NA
AMD Turion 64 X2 Mobile TL-52	762	2098	NA	NA
AMD Opteron 252	760	2100	12.00	\$63.36*
Intel Core Duo T2350 @ 1.86GHz	760	2099	NA	NA
AMD Sempron LE-1640	759	2101	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2102	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2103	15.07	\$49.99*
AMD G-T56E	751	2104	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2105	NA	NA
AMD E-350	747	2106	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	746	2107	NA	NA
AMD GX-212JC SOC	744	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 950 @ 3.40GHz	742	2109	NA	NA
AMD Sempron 140	737	2110	18.63	\$39.59*
Intel Celeron U3400 @ 1.07GHz	735	2111	NA	NA
Intel Core Duo T2300 @ 1.66GHz	731	2112	NA	NA
AMD Athlon 64 FX-57	730	2113	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2114	NA	NA
AMD E-350D APU	727	2115	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	2116	NA	NA
AMD Athlon 64 FX-55	721	2117	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	2118	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2119	NA	NA
AMD G-T48E	716	2120	NA	NA
AMD Athlon 64 FX-59	715	2121	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2122	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2123	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	2124	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2125	NA	NA
Intel Pentium T2130 @ 1.86GHz	709	2126	NA	NA
AMD Sempron 150	707	2127	15.74	\$44.95
Intel Pentium 5 2.66GHz	705	2128	NA	NA
Intel Pentium T2080 @ 1.73GHz	705	2129	4.41	\$159.95*
AMD Opteron 154	703	2131	NA	NA
Intel Atom D525 @ 1.80GHz	703	2130	NA	NA
Intel Celeron G440 @ 1.60GHz	698	2133	5.59	\$125.00
Intel Core Duo T2050 @ 1.60GHz	698	2132	NA	NA
Intel Celeron 925 @ 2.30GHz	696	2134	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 254	693	2135	NA	NA
AMD E1-1500 APU	685	2136	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2137	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2138	NA	NA
Intel Xeon MV 3.20GHz	683	2139	NA	NA
AMD V160	681	2140	NA	NA
AMD Athlon 1640B	678	2141	13.57	\$50.00*
Intel Celeron 900 @ 2.20GHz	677	2142	15.05	\$45.00
AMD Athlon LE-1660	676	2143	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2144	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	2145	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2146	NA	NA
AMD E1-1200 APU	663	2147	NA	NA
AMD Opteron 152	658	2148	NA	NA
Intel Atom K510 @ 1.66GHz	658	2149	NA	NA
AMD Sempron 130	656	2150	26.29	\$24.99*
Intel Atom D510 @ 1.66GHz	653	2151	6.73	\$97.16*
AMD Opteron 250	649	2152	59.01	\$11.00
AMD Athlon 64 FX-53	646	2153	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2154	NA	NA
AMD Athlon X2 Dual Core L310	643	2156	NA	NA
AMD V140	643	2158	49.47	\$13.00*
Intel Core 330 @ 1.60GHz	643	2155	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 830 @ 3.00GHz	643	2157	NA	NA
AMD A4-1200 APU	640	2159	NA	NA
AMD Sempron LE-1620	635	2160	NA	NA
AMD Opteron 246	632	2161	12.64	\$49.99
AMD E1-2100 APU	630	2162	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2163	NA	NA
Intel Celeron 450 @ 2.20GHz	627	2164	NA	NA
AMD Athlon II 170u	626	2166	20.91	\$29.95*
AMD Athlon LE-1640	626	2165	NA	NA
AMD V120	622	2167	NA	NA
AMD Turion 64 Mobile ML-42	615	2168	NA	NA
AMD E-300 APU	613	2170	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2169	NA	NA
AMD A4-1250 APU	610	2171	NA	NA
AMD Athlon 64 4000+	605	2173	3.06	\$197.95
AMD Sempron LE-1300	605	2172	50.47	\$12.00
VIA Nano X2 U4025 @ 1.2 GHz	605	2174	NA	NA
AMD Opteron 150	604	2175	NA	NA
Intel Xeon 3.80GHz	604	2176	0.71	\$851.00*
AMD Opteron 148	603	2177	NA	NA
AMD Athlon 64 3600+	601	2178	NA	NA
AMD Athlon 64 3700+	599	2179	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2180	NA	NA
Intel Atom 330 @ 1.60GHz	590	2181	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2182	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3800+	588	2183	4.20	\$139.95
Intel Celeron D 430 @ 1.80GHz	585	2184	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2185	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2186	NA	NA
VIA Nano L3050@1800MHz	581	2187	NA	NA
AMD Sempron M120	580	2188	NA	NA
AMD Athlon 64 3300+	576	2190	NA	NA
Mobile AMD Athlon 64 4000+	576	2189	NA	NA
AMD Athlon 64 2200+	575	2191	NA	NA
Intel Atom N570 @ 1.66GHz	574	2192	6.68	\$86.00*
AMD Athlon LE-1620	572	2193	31.83	\$18.00*
Mobile AMD Athlon XP	572	2194	48.53	\$11.79*
AMD Athlon XP 3400+	570	2195	NA	NA
AMD C-70 APU	568	2196	NA	NA
AMD Athlon LE-1600	567	2197	27.04	\$21.00*
Intel Atom Z2760 @ 1.80GHz	567	2198	NA	NA
Intel Atom E3825 @ 1.33GHz	564	2199	8.03	\$70.32*
AMD Sempron M100	556	2200	46.41	\$12.00
AMD Sempron 3800+	554	2201	26.39	\$21.00
AMD Athlon II 160u	553	2202	18.46	\$29.99*
AMD Athlon 64 3400+	547	2203	NA	NA
AMD C-60 APU	545	2204	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2205	NA	NA
AMD Athlon II Neo K145	543	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 440 @ 2.00GHz	542	2208	6.78	\$79.95
Intel Celeron M 540 @ 1.86GHz	542	2207	NA	NA
AMD Athlon XP-M	541	2210	15.48	\$34.95*
AMD Sempron LE-1250	541	2209	6.78	\$79.95
AMD Athlon 64 3500+	540	2211	12.02	\$45.00
AMD Turion 64 Mobile MT-40	536	2212	NA	NA
AMD Sempron LE-1600	535	2215	NA	NA
Intel Celeron 560 @ 2.13GHz	535	2213	6.70	\$79.95
Intel Pentium D 805 @ 2.66GHz	535	2214	NA	NA
AMD Opteron 146	532	2216	8.87	\$59.99*
AMD Sempron LE-1200	526	2218	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2217	NA	NA
Intel Atom N2600 @ 1.60GHz	525	2219	NA	NA
AMD Z-01	523	2220	NA	NA
Intel Atom N550 @ 1.50GHz	521	2221	6.06	\$86.00*
AMD Turion 64 Mobile ML-40	520	2222	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2223	NA	NA
VIA Nano L3025@1600MHz	517	2224	NA	NA
AMD G-T40N	516	2225	NA	NA
AMD Turion 64 Mobile MK-38	513	2226	NA	NA
Mobile AMD Athlon XP-M	512	2227	NA	NA
Intel Celeron 540 @ 1.86GHz	511	2229	NA	NA
Mobile AMD Athlon 64 3400+	511	2228	NA	NA
Intel Pentium M 2.13GHz	509	2230	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.26GHz	509	2231	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2232	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2233	NA	NA
AMD Athlon 2850e	503	2234	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2235	NA	NA
Intel Celeron 550 @ 2.00GHz	500	2236	38.52	\$13.00*
Intel Xeon 3.60GHz	500	2237	0.59	\$851.00*
AMD Athlon MP 2800+	497	2238	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2239	NA	NA
Intel Celeron 430 @ 1.80GHz	492	2240	9.50	\$51.86
AMD Athlon 64 3200+	491	2242	3.28	\$149.95*
Intel Xeon 3.06GHz	491	2241	NA	NA
AMD Sempron LE-250	490	2243	NA	NA
Intel Pentium 4 3.60GHz	490	2244	NA	NA
AMD Sempron 3600+	489	2245	40.78	\$12.00
Intel Atom E3826 @ 1.46GHz	489	2246	NA	NA
Intel Pentium 4 3.46GHz	487	2247	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2248	NA	NA
AMD Opteron 144	486	2250	7.48	\$65.00*
Intel Pentium 4 3.73GHz	486	2249	NA	NA
AMD Athlon 3100+	485	2255	NA	NA
AMD G-T40E	485	2251	NA	NA
AMD Z-60 APU	485	2253	NA	NA
Intel Pentium 4 3.80GHz	485	2254	NA	NA
Mobile AMD Sempron 3800+	485	2252	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3300+	484	2257	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2256	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2258	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2259	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2260	NA	NA
Intel Xeon 3.40GHz	478	2261	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2262	NA	NA
AMD C-60	476	2264	NA	NA
AMD Opteron 248	476	2263	39.73	\$12.00
Mobile AMD Athlon XP-M (LV) 2800+	475	2265	NA	NA
AMD Athlon QI-46	473	2266	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2267	NA	NA
Intel Celeron 530 @ 1.73GHz	468	2268	20.36	\$23.00*
AMD Athlon II Neo K125	467	2269	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2270	NA	NA
AMD Turion 64 Mobile MK-36	465	2271	NA	NA
AMD Athlon XP 2300+	464	2273	NA	NA
Intel Pentium M 2.00GHz	464	2272	NA	NA
AMD Athlon 2400+	462	2275	NA	NA
AMD C-50	462	2274	NA	NA
AMD Athlon 64 3000+	461	2276	5.44	\$84.95*
Intel Xeon 3.20GHz	461	2277	NA	NA
AMD Athlon XP 2900+	459	2278	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 530 @ 1.73GHz	459	2279	NA	NA
AMD Athlon 3200+	458	2280	4.58	\$99.95
Intel Celeron M 723 @ 1.20GHz	457	2282	NA	NA
VIA Nano L1900@1400MHz	457	2281	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2283	NA	NA
AMD Sempron SI-42	454	2284	37.88	\$12.00
Intel Celeron N2805 @ 1.46GHz	454	2285	NA	NA
AMD Sempron 3400+	453	2286	15.15	\$29.91
AMD Sempron 3100+	452	2287	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	450	2288	12.96	\$34.78*
Mobile AMD Athlon 64 3000+	450	2289	NA	NA
AMD Sempron LE-1150	449	2290	NA	NA
Intel Pentium M 2.10GHz	448	2292	NA	NA
Mobile AMD Athlon 64 3200+	448	2293	NA	NA
Mobile AMD Sempron 3400+	448	2291	NA	NA
AMD Athlon 2800+	447	2294	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	447	2295	2.28	\$196.50*
AMD Athlon 2600+	444	2297	4.23	\$104.95*
Mobile AMD Sempron 3300+	444	2296	NA	NA
AMD Sempron SI-40	443	2298	36.93	\$12.00
Mobile AMD Athlon 64 2800+	440	2299	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2300	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2301	NA	NA
AMD Athlon 64 2800+	438	2303	4.38	\$99.99*
Intel Pentium M 1.86GHz	438	2302	NA	NA
AMD Athlon 64 FX-51	437	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	2305	NA	NA
AMD Sempron LE-1100	436	2307	NA	NA
Intel Celeron 743 @ 1.30GHz	436	2306	NA	NA
Intel T1200 @ 1.50GHz	435	2309	NA	NA
Intel Xeon 2.66GHz	435	2308	NA	NA
Mobile AMD Athlon 64 3700+	435	2310	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2311	NA	NA
AMD Athlon XP 3100+	433	2312	NA	NA
AMD Athlon XP 3200+	433	2313	NA	NA
Mobile AMD Sempron 3600+	430	2314	NA	NA
AMD Turion 64 Mobile MT-34	429	2315	NA	NA
AMD Opteron 142	428	2317	NA	NA
VIA Nano L2100@1800MHz	428	2316	NA	NA
AMD Turion 64 Mobile MT-32	426	2318	NA	NA
AMD Turion 64 Mobile ML-34	425	2319	NA	NA
AMD Turion 64 Mobile MT-28	419	2320	NA	NA
AMD Athlon TF-20	418	2321	NA	NA
Mobile AMD Sempron 3100+	416	2322	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2323	NA	NA
Intel Pentium M 1.73GHz	414	2324	NA	NA
Intel Celeron M 440 @ 1.86GHz	413	2325	NA	NA
AMD Athlon 2100+	412	2326	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo MV-40	410	2327	NA	NA
AMD Turion 64 Mobile ML-32	410	2328	NA	NA
VIA Nano U3300@1200MHz	409	2329	NA	NA
AMD Sempron 3000+	408	2331	8.18	\$49.95
Intel Celeron 723 @ 1.20GHz	408	2330	NA	NA
Intel Pentium M 1.80GHz	408	2332	NA	NA
Mobile AMD Sempron 3500+	408	2333	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2334	NA	NA
AMD Athlon 2650e	406	2336	21.38	\$19.00*
Intel Atom D2500 @ 1.86GHz	406	2335	NA	NA
Intel Pentium M 1.70GHz	405	2337	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2338	4.50	\$89.95*
AMD K7	403	2340	NA	NA
AMD Sempron 3200+	403	2339	31.06	\$13.00*
AMD-K7	403	2341	NA	NA
AMD Athlon XP 3000+	402	2343	5.15	\$78.00*
AMD Turion 64 Mobile ML-30	402	2342	NA	NA
AMD Athlon XP2200+	401	2344	NA	NA
AMD GX-210JA SOC	401	2345	NA	NA
Intel Xeon 2.80GHz	400	2346	NA	NA
AMD Athlon XP 2800+	398	2348	NA	NA
Mobile AMD Athlon 64 2700+	398	2347	NA	NA
AMD Opteron 140	396	2350	0.67	\$595.50*
Intel Core Solo T1350 @ 1.86GHz	396	2349	NA	NA
Intel Pentium 4 3.40GHz	396	2351	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	2352	NA	NA
Mobile AMD Sempron 2600+	394	2354	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Esther 2000MHz	394	2353	NA	NA
AMD Athlon XP 2700+	393	2355	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2356	NA	NA
AMD Sempron 2100+	392	2357	NA	NA
AMD Athlon XP2400+	391	2359	NA	NA
Intel Xeon 3.00GHz	391	2358	NA	NA
AMD Athlon 2000+	390	2361	NA	NA
AMD Turion 64 Mobile ML-28	390	2360	NA	NA
Mobile AMD Sempron 3000+	389	2362	NA	NA
AMD Sempron 2800+	384	2364	7.31	\$52.53
AMD Sempron 3500+	384	2363	19.23	\$20.00
AMD Sempron 210U	382	2365	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2366	NA	NA
AMD Athlon 64 FX-34	380	2367	NA	NA
AMD Turion 64 Mobile MT-30	378	2368	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2369	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2370	NA	NA
Intel Pentium M 1700MHz	376	2371	NA	NA
Intel Pentium 4 3.20GHz	375	2372	NA	NA
AMD Athlon 2500+	374	2373	2.04	\$183.99
AMD Athlon 64 2600+	374	2374	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2600+	374	2375	12.49	\$29.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2376	NA	NA
AMD Athlon XP 2600+	372	2377	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2379	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2378	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2381	NA	NA
VIA Nano L2007@1600MHz	369	2380	NA	NA
Intel Pentium M 1.50GHz	368	2383	NA	NA
VIA C7-D 2000MHz	368	2382	NA	NA
AMD Athlon XP Pro3+	367	2384	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2385	NA	NA
Intel Celeron M 1.60GHz	365	2388	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2387	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2386	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2389	NA	NA
AMD Athlon 2200+	363	2390	4.55	\$79.99*
Intel Pentium M 1.60GHz	363	2391	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2392	2.15	\$169.00
AMD Athlon XP 2400+	360	2393	4.01	\$89.99*
AMD Athlon TF-36	358	2394	NA	NA
Mobile AMD Athlon 4 2400+	358	2395	NA	NA
Mobile AMD Sempron 2800+	358	2396	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2397	NA	NA
AMD Athlon XP 2500+	355	2398	NA	NA
Intel Pentium M 1500MHz	354	2399	NA	NA
Mobile AMD Sempron 3200+	354	2400	NA	NA
AMD Athlon XP1900+	353	2401	NA	NA
Intel Pentium 4 3.00GHz	353	2402	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden C1050@1.06GHz	352	2403	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2404	NA	NA
AMD Athlon 1700+	349	2405	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2406	NA	NA
Intel Pentium 4 3.06GHz	347	2407	NA	NA
Intel Atom E680 @ 1.60GHz	346	2408	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2409	NA	NA
Intel Pentium M 1.40GHz	345	2410	NA	NA
AMD Athlon XP 1700	344	2411	NA	NA
Intel Celeron M 1.50GHz	343	2412	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2413	NA	NA
Intel Atom D425 @ 1.80GHz	340	2414	0.34	\$992.98*
AMD Athlon MP 1700+	339	2416	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2415	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2417	NA	NA
AMD Sempron 2500+	335	2418	4.20	\$79.95*
Mobile AMD Athlon XP-M (LV) 2000+	335	2419	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2420	NA	NA
Intel Celeron 3.33GHz	333	2421	NA	NA
Intel Celeron M 1500MHz	332	2423	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1600MHz	332	2422	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2424	NA	NA
AMD Athlon XP 2200+	328	2425	3.87	\$84.95*
Intel Celeron M 360 1.40GHz	327	2426	NA	NA
AMD Athlon XP 2100+	323	2427	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2428	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2429	NA	NA
Intel Pentium 4 2.80GHz	322	2430	NA	NA
Intel Pentium M 1400MHz	321	2431	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2432	NA	NA
AMD E-240	318	2433	NA	NA
AMD Sempron 2300+	318	2434	7.07	\$45.00*
Intel Celeron M 1.30GHz	316	2436	NA	NA
Intel Celeron M 410 @ 1.46GHz	316	2435	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2437	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2438	NA	NA
Intel Atom N475 @ 1.83GHz	314	2439	NA	NA
Mobile AMD Athlon 4	314	2440	3.62	\$86.99*
AMD Sempron 2400+	313	2442	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2441	NA	NA
AMD Athlon XP 1900+	312	2443	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2444	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2445	NA	NA
AMD C-30	310	2446	NA	NA
Intel Atom N2100 @ 1.60GHz	309	2447	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2448	NA	NA
Mobile Intel Celeron 1333MHz	309	2449	NA	NA
Intel Atom 230 @ 1.60GHz	307	2451	NA	NA
Intel Atom N470 @ 1.83GHz	307	2450	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon L110	306	2452	NA	NA
VIA Nano U2500@1200MHz	306	2453	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2454	NA	NA
AMD G-T52R	303	2458	NA	NA
Intel Atom D410 @ 1.66GHz	303	2459	0.48	\$635.99*
Intel Celeron M 1300MHz	303	2457	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2456	NA	NA
Intel Pentium M 1300MHz	303	2455	NA	NA
Intel Celeron 1400MHz	302	2460	NA	NA
Intel Pentium M 1.30GHz	301	2461	NA	NA
AMD Athlon XP 1800+	300	2464	5.09	\$58.95*
Intel Atom N450 @ 1.66GHz	300	2463	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2462	NA	NA
AMD Athlon XP 2000+	299	2465	12.00	\$24.99*
Intel Pentium III 1400S @ 1400MHz	299	2466	NA	NA
Intel Pentium M 1.20GHz	298	2467	NA	NA
Intel Pentium 4 2.93GHz	297	2468	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2469	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2471	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L2207@1600MHz	296	2470	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2472	NA	NA
AMD Athlon 1500+	294	2474	NA	NA
Mobile Intel Celeron 1200MHz	294	2473	NA	NA
AMD Geode NX 1750	291	2475	NA	NA
Intel Celeron 1333MHz	290	2476	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2477	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2478	NA	NA
686 Gen	288	2482	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2484	NA	NA
Intel Celeron 1300MHz	288	2483	NA	NA
Intel Celeron 3.20GHz	288	2480	NA	NA
Intel Pentium 4 2.60GHz	288	2481	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2479	NA	NA
AMD Athlon XP2100+	287	2486	NA	NA
VIA C7-D 1500MHz	287	2485	NA	NA
AMD V105	286	2487	NA	NA
Intel Celeron 2.93GHz	285	2488	NA	NA
Intel Atom N455 @ 1.66GHz	284	2489	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2490	NA	NA
VIA C7 1500MHz	284	2491	NA	NA
Intel Atom N280 @ 1.66GHz	283	2492	NA	NA
Intel Celeron 3.06GHz	283	2493	NA	NA
AMD Athlon XP 1500	282	2496	NA	NA
Intel Celeron 1133MHz	282	2494	NA	NA
Intel Pentium M 1.10GHz	282	2495	NA	NA
AMD Athlon XP1600+	281	2497	NA	NA
AMD Sempron 2200+	281	2500	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2499	NA	NA
Mobile Intel Celeron 2.50GHz	281	2498	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 4	279	2501	4.10	\$68.25
Mobile Intel Pentium 4 2.66GHz	279	2502	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2504	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2503	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2505	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	2506	NA	NA
Intel Xeon 2.40GHz	276	2507	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2509	NA	NA
VIA Nano U3500@1000MHz	275	2508	NA	NA
Intel Celeron D 347 @ 3.06GHz	274	2511	NA	NA
VIA Nano U2250@1300+MHz	274	2510	NA	NA
AMD Athlon XP 1700+	271	2512	NA	NA
Intel Atom E660 @ 1.30GHz	271	2513	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2514	NA	NA
Intel Pentium III Mobile 1066MHz	268	2515	NA	NA
AMD Athlon XP 1600+	267	2517	NA	NA
AMD Sempron 200U	267	2516	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2518	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon MP-M 1800+	265	2519	NA	NA
AMD Geode NX	264	2520	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2521	NA	NA
Intel Pentium III Mobile 1200MHz	262	2522	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2523	NA	NA
Intel Celeron 1066MHz	259	2524	NA	NA
Intel Pentium M 1100MHz	259	2525	NA	NA
AMD Athlon XP 1500+	257	2527	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2526	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2528	NA	NA
Intel Celeron 2.80GHz	254	2530	NA	NA
Intel Pentium 4 2.66GHz	254	2529	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2531	NA	NA
Intel Celeron 2.66GHz	252	2534	NA	NA
Intel XEON 2.20GHz	252	2532	NA	NA
Mobile AMD Sempron 2100+	252	2533	NA	NA
Intel Pentium III Mobile 1133MHz	251	2535	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2537	NA	NA
VIA Esther 1300MHz	250	2536	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2538	NA	NA
Intel Pentium 4 2.53GHz	248	2539	NA	NA
Intel Celeron 2.50GHz	247	2540	NA	NA
Intel Celeron 2.53GHz	245	2543	NA	NA
Intel Celeron 2.70GHz	245	2544	NA	NA
Intel Pentium 4 2.50GHz	245	2542	NA	NA
Intel Pentium III Mobile 1000MHz	245	2541	NA	NA
Intel Celeron 1200MHz	244	2546	NA	NA
Intel Celeron 2.10GHz	244	2545	NA	NA
Intel Celeron 1000MHz	241	2547	NA	NA
Mobile Intel Celeron 2.40GHz	239	2548	NA	NA
Intel Celeron 2.60GHz	238	2549	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 933S @ 933MHz	238	2550	NA	NA
Intel Pentium M 1200MHz	237	2551	NA	NA
Intel Atom N435 @ 1.33GHz	236	2552	NA	NA
AMD Athlon XP1700+	234	2553	NA	NA
Intel Pentium M 1000MHz	233	2555	NA	NA
Intel Xeon 2.00GHz	233	2554	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2556	NA	NA
AMD Athlon MP	230	2557	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2558	NA	NA
AMD G-T44R	227	2559	NA	NA
Intel Celeron 2.30GHz	227	2560	NA	NA
Mobile Intel Celeron 2.20GHz	226	2561	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2562	NA	NA
Intel Celeron 2.26GHz	223	2563	NA	NA
VIA C7-M 6300MHz	222	2564	NA	NA
Intel Pentium 4 2.26GHz	221	2565	NA	NA
VIA Esther 1500MHz	219	2566	NA	NA

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	2568	NA	NA
Intel Celeron 2.40GHz	218	2569	NA	NA
Intel Pentium III Mobile 933MHz	218	2567	8.58	\$25.51
Intel Pentium M 900MHz	217	2570	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2571	NA	NA
Intel Celeron 2.20GHz	213	2573	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2572	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2574	NA	NA
Intel Celeron 2.13GHz	210	2576	NA	NA
Intel Pentium 4 2.20GHz	210	2575	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2577	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2578	NA	NA
Intel Celeron M 1.00GHz	207	2580	17.43	\$11.89*
Intel Celeron M 900MHz	207	2579	NA	NA
Mobile Intel Celeron 2.00GHz	204	2581	NA	NA
VIA C7-D 1800MHz	203	2582	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2583	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2584	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2585	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2586	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2587	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2588	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2589	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2591	0.30	\$647.45*
Intel Xeon 1500MHz	193	2590	NA	NA
Intel Pentium 4 2.00GHz	189	2592	NA	NA
Mobile Intel Celeron 1.50GHz	188	2593	NA	NA
Mobile Intel Celeron 1.60GHz	188	2594	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2595	NA	NA
Mobile Intel Celeron 1.80GHz	186	2596	NA	NA
Intel Celeron 2.00GHz	184	2598	NA	NA
Intel Celeron M ULV 800MHz	184	2600	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 4.00GHz	184	2597	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2599	NA	NA
Intel Pentium III Mobile 800MHz	182	2601	NA	NA
Mobile Intel Celeron 1.70GHz	181	2602	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2603	NA	NA
VIA C7-M 1600MHz	178	2604	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	176	2605	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2606	NA	NA
Intel Celeron 1100MHz	174	2607	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2608	0.96	\$180.49
Mobile Intel Celeron 1.20GHz	170	2609	NA	NA
VIA Esther 1000MHz	169	2610	NA	NA
Intel Pentium 4 1.40GHz	164	2611	NA	NA
VIA C7-M 1000MHz	164	2612	NA	NA
Intel Pentium 4 1800MHz	162	2613	NA	NA
Intel Pentium 4 1.80GHz	161	2614	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.90GHz	159	2615	NA	NA
VIA Eden 800MHz	155	2616	NA	NA
VIA Nehemiah	155	2617	NA	NA
Intel Pentium 4 1700MHz	154	2618	NA	NA
Intel Pentium III Mobile 866MHz	152	2619	NA	NA
Intel Celeron M 600MHz	151	2620	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2621	NA	NA
Intel Celeron 600MHz	147	2622	NA	NA
VIA Eden 1200MHz	142	2623	NA	NA
VIA C7-M 1200MHz	140	2624	NA	NA
Intel Celeron 1.80GHz	136	2625	NA	NA
Intel Pentium 4 1.70GHz	133	2626	NA	NA
Intel Pentium 4 1.50GHz	131	2627	NA	NA
Intel Celeron 1.70GHz	130	2628	NA	NA
Intel Pentium 4 1.60GHz	129	2629	NA	NA
Intel Pentium 4 1400MHz	127	2630	NA	NA
Intel Pentium 4 1500MHz	125	2631	NA	NA
VIA Eden 1000MHz	123	2632	NA	NA
Intel Pentium 4 1300MHz	119	2633	NA	NA
AMD Athlon 64 2000+	116	2634	NA	NA
AMD-K6-III	108	2635	NA	NA
Intel Pentium III Mobile 750MHz	103	2636	NA	NA
VIA C3 Ezra	100	2637	NA	NA
AMD-K6 3D	90	2638	NA	NA
VIA Samuel 2	79	2639	NA	NA

* - Last price seen from our affiliates.

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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	246	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	97	13.80	\$1,279.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	344	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	350	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	393	NA	NA
[Dual CPU] AMD EPYC 7281	12720	138	9.09	\$1,399.98
[Dual CPU] AMD EPYC 7401	23518	44	5.88	\$3,999.98
[Dual CPU] AMD EPYC 7451	28957	16	5.57	\$5,199.98
[Dual CPU] AMD EPYC 7501	23727	41	3.25	\$7,299.98
[Dual CPU] AMD EPYC 7551	30966	10	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	382	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	383	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	379	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	380	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	388	NA	NA
[Dual CPU] AMD Opteron 256	1853	376	48.76	\$38.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 270	2226	371	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	374	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	366	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	359	NA	NA
[Dual CPU] AMD Opteron 290	2807	356	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	353	NA	NA
[Dual CPU] AMD Opteron 2212	2203	372	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	365	NA	NA
[Dual CPU] AMD Opteron 2216	2485	364	6.98	\$356.00
[Dual CPU] AMD Opteron 2216 HE	2593	362	NA	NA
[Dual CPU] AMD Opteron 2218	2719	360	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	363	NA	NA
[Dual CPU] AMD Opteron 2220	2850	354	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	352	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2965	349	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	342	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	332	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	339	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	333	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	322	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	324	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	306	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	319	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	307	174.60	\$30.00
[Dual CPU] AMD Opteron 2378	5559	301	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	293	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	290	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	275	NA	NA
[Dual CPU] AMD Opteron 2389	5677	294	142.00	\$39.98
[Dual CPU] AMD Opteron 2419	5191	309	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	282	NA	NA
[Dual CPU] AMD Opteron 2427	5980	288	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	276	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7154	258	29.71	\$240.80*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2439 SE	8071	232	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	334	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	296	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	278	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6001	286	7.32	\$819.90
[Dual CPU] AMD Opteron 4184	7848	238	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	231	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	233	NA	NA
[Dual CPU] AMD Opteron 4234	9361	202	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	195	NA	NA
[Dual CPU] AMD Opteron 4280	4525	323	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	240	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	200	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	174	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4376 HE	10244	182	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	165	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	265	14.64	\$470.00
[Dual CPU] AMD Opteron 6128 HE	5582	299	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	217	NA	NA
[Dual CPU] AMD Opteron 6136	7255	254	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	312	NA	NA
[Dual CPU] AMD Opteron 6168	7741	243	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	247	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	215	2.90	\$3,028.40
[Dual CPU] AMD Opteron 6176 SE	8448	220	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	345	NA	NA
[Dual CPU] AMD Opteron 6204	7134	259	NA	NA
[Dual CPU] AMD Opteron 6212	8955	208	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	171	30.65	\$350.40*
[Dual CPU] AMD Opteron 6234	10262	181	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	178	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	187	15.42	\$650.00
[Dual CPU] AMD Opteron 6274	10682	172	5.88	\$1,817.90*
[Dual CPU] AMD Opteron 6275	9936	189	NA	NA
[Dual CPU] AMD Opteron 6276	10194	184	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	151	NA	NA
[Dual CPU] AMD Opteron 6308	8351	223	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	169	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11709	157	11.57	\$1,011.98
[Dual CPU] AMD Opteron 6344	11178	166	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	163	2.13	\$5,355.20
[Dual CPU] AMD Opteron 6376	10405	176	5.16	\$2,018.00
[Dual CPU] AMD Opteron 6378	2905	351	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	127	18.21	\$779.72
[Dual CPU] AMD Opteron 6386 SE	10764	170	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	355	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	2793	358	0.45	\$6,180.64
[Dual CPU] AMD Opteron 8354	3223	343	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	297	13.70	\$412.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8381 HE	5210	308	NA	NA
[Dual CPU] AMD Opteron 8389	6517	272	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	292	207.76	\$27.98
[Dual CPU] AMD Opteron 8435	7606	248	38.42	\$197.98
[Dual CPU] AMD Opteron 8439 SE	7691	245	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	381	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	369	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	338	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	234	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	402	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	400	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	396	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	398	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	403	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	404	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	401	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	399	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	394	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	683	390	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	389	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	392	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	387	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	892	386	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	385	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1862	375	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	998	384	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	373	6.71	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	368	0.69	\$3,367.96*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	361	34.08	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	346	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2987	348	32.67	\$91.42*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	347	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3451	340	107.91	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3849	336	131.82	\$29.20*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	9410	201	20.02	\$469.98
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	287	7.68	\$779.38*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	280	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7508	251	11.20	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	206	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11786	154	17.31	\$681.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	155	10.47	\$1,119.90
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	225	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	132	20.35	\$670.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	126	30.88	\$461.98
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	164	8.60	\$1,324.00*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	144	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	130	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	152	49.65	\$239.00*
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	109	50.65	\$328.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	90	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6311	279	7.61	\$828.92*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	271	8.56	\$761.64*
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	221	18.44	\$454.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	219	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8229	228	37.40	\$220.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	212	9.11	\$968.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	190	17.10	\$580.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	168	12.66	\$868.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12499	142	60.09	\$208.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13453	137	14.80	\$909.20

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15332	118	10.79	\$1,421.06
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16655	107	11.83	\$1,407.38
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14155	128	17.48	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11660	158	10.62	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13616	135	53.27	\$255.62
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16123	112	4.74	\$3,405.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18596	89	13.67	\$1,359.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18865	88	11.51	\$1,638.68
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	167	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	133	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	119	10.09	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16141	111	4.94	\$3,265.66
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	110	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	106	7.34	\$2,272.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14754	122	70.68	\$208.74
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14420	124	15.00	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20459	77	10.49	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20577	75	11.12	\$1,850.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13604	136	12.74	\$1,067.60
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21315	65	6.38	\$3,342.50
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21076	68	5.67	\$3,720.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21707	61	6.31	\$3,438.10*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	146	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	153	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	19339	85	7.24	\$2,671.96
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15040	120	60.65	\$248.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19079	87	17.44	\$1,093.80
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20495	76	9.97	\$2,056.18
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20601	73	8.80	\$2,339.98*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	125	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	141	24.28	\$517.98*
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	70	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	94	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16648	108	75.48	\$220.56
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18295	91	17.34	\$1,055.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	53	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23117	49	7.76	\$2,979.94
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	48	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 E5-2665 @ 2.40GHz	17622	98	62.27	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	31	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	103	45.30	\$375.30*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23350	47	15.29	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	50	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	40	4.80	\$4,972.96*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18281	92	37.96	\$481.62
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21677	62	28.66	\$756.32
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22383	56	7.72	\$2,900.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	51	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 E5-2673 v3 @ 2.40GHz	22959	52	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	15	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	81	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21980	59	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	14	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18256	93	38.04	\$479.90
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22180	57	21.92	\$1,012.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24963	30	6.53	\$3,819.90
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	46	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	104	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21145	67	5.33	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24503	34	6.45	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	58	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	24	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21057	69	10.91	\$1,929.96
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23727	42	3.23	\$7,353.02
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24243	36	4.83	\$5,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26710	22	6.04	\$4,423.90*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	79	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	23	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20150	80	26.87	\$750.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23886	39	3.95	\$6,045.66
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25709	25	5.45	\$4,719.98*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27527	20	6.45	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	74	5.80	\$3,549.70*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	32	4.97	\$4,999.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	26	5.15	\$4,969.94
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	38	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30414	12	6.09	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31716	8	4.79	\$6,619.98
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23574	43	5.27	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28259	18	5.31	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	11	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28018	19	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	13	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32751	6	5.08	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	37	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25176	29	3.69	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	4	2.14	\$16,020.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	71	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	83	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	114	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	86	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	82	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	84	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	54	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	21	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	148	44.98	\$270.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	115	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	55	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	99	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	370	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	335	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3607	337	6.94	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	331	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	315	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	321	7.43	\$618.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5143	311	59.98	\$85.74
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5183	310	74.06	\$69.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6053	284	84.07	\$72.00
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6400	277	15.84	\$404.02*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6873	266	95.46	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7223	255	14.61	\$494.52*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7601	249	60.29	\$126.08
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7163	257	131.19	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7842	239	98.27	\$79.80
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	367	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	357	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4916	316	42.75	\$115.00
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5053	313	52.28	\$96.66*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	303	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	252	131.41	\$56.60*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	244	15.55	\$497.70*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7911	236	133.68	\$59.18
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	329	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	300	42.15	\$131.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	285	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8131	230	53.23	\$152.74
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8368	222	40.94	\$204.42*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8838	211	28.21	\$313.30*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10414	175	48.22	\$215.96*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10373	177	22.02	\$470.98*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	302	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	305	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	60	8.94	\$2,442.00*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	35	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	66	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	20418	78	8.02	\$2,546.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	28	8.16	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17056	102	6.95	\$2,454.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23396	45	6.89	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	63	5.43	\$3,939.98*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	25513	27	NA	NA
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35659	2	6.55	\$5,439.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34052	5	6.42	\$5,302.46*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28830	17	4.93	\$5,850.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	9	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	3	4.83	\$7,322.00*
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	35948	1	5.07	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	325	14.15	\$315.90*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	328	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	317	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	298	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	283	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	274	84.69	\$76.60*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	268	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	264	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	263	131.10	\$53.40
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	235	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7025	261	220.91	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	209	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	196	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9864	192	98.62	\$100.02*
[Dual CPU] Intel Xeon MP 2.50GHz	550	395	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	397	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	391	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	377	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15039	121	17.61	\$854.00*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	17738	96	16.02	\$1,106.98
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	20652	72	13.84	\$1,492.58
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	185	61.65	\$164.00*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10343	179	19.15	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	180	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	320	17.16	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	318	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5833	291	45.57	\$128.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6278	281	25.32	\$247.98*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7517	250	65.95	\$113.98
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7888	237	87.66	\$89.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	229	13.99	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	241	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8288	226	37.69	\$219.90
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8805	214	3.16	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9054	204	203.00	\$44.60*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	203	65.40	\$138.90*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9590	197	98.87	\$97.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9896	191	28.27	\$350.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11440	162	81.71	\$140.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11714	156	51.48	\$227.54
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	213	32.66	\$270.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12372	143	81.23	\$152.30
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	186	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12711	139	26.59	\$478.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11532	160	16.47	\$700.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	134	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13649	131	39.02	\$349.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12010	150	55.60	\$216.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14030	129	34.06	\$411.90
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	207	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	269	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	216	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	188	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	159	36.35	\$319.98*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	330	9.62	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	314	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	327	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	326	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	304	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	267	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	295	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	289	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	224	NA	NA
[Quad CPU] AMD Opteron 6136	9767	193	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	12292	145	9.46	\$1,300.00
[Quad CPU] AMD Opteron 6274	10488	173	2.88	\$3,635.80*
[Quad CPU] AMD Opteron 6276	15342	117	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	149	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	123	3.64	\$4,036.00
[Quad CPU] AMD Opteron 8360 SE	6490	273	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6557	270	NA	NA
[Quad CPU] AMD Opteron 8382	8553	218	10.74	\$796.00
[Quad CPU] AMD Opteron 8425 HE	7359	253	NA	NA
[Quad CPU] AMD Opteron 8431	8252	227	147.46	\$55.96
[Quad CPU] AMD Opteron 8435	7099	260	17.93	\$395.96
[Quad CPU] AMD Opteron 8439 SE	8943	210	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	378	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	341	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	105	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	33	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	64	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	113	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	7	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	101	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	100	1.13	\$15,352.00*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	17789	95	1.35	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	140	2.80	\$4,538.76*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	262	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	242	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	183	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9491	199	7.20	\$1,318.80
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	205	14.14	\$639.20*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	194	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 X7350 @ 2.93GHz	9542	198	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	147	28.95	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	161	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	116	24.09	\$639.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	256	163.10	\$43.96

* - Last price seen from our affiliates.

369 zł	99 zł	92,25 zł	289,05 zł	55 zł	45,51 zł	149,95 zł

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