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# CPU Benchmarks

Over 200,000 CPUs Benchmarked



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## CPU List

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

### Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	24201	2	NA	NA
Intel Xeon E5-2697 v4 @ 2.30GHz	23070	3	8.28	\$2,787.01
Intel Xeon E5-2696 v3 @ 2.30GHz	22743	4	9.10	\$2,498.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22520	5	6.60	\$3,410.00
Intel Xeon E5-2690 v4 @ 2.60GHz	22081	6	10.57	\$2,090.00*
Intel Xeon E5-2698 v4 @ 2.20GHz	21957	7	6.81	\$3,226.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21954	8	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	21951	9	4.68	\$4,693.98*
Intel Xeon E5-2698 v3 @ 2.30GHz	21670	10	8.84	\$2,452.55
Intel Xeon E5-2697 v3 @ 2.60GHz	21652	11	10.29	\$2,105.00
Intel Xeon E5-2695 v3 @ 2.30GHz	20663	12	8.40	\$2,460.42
Intel Xeon E5-2687W v4 @ 3.00GHz	20226	13	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20043	14	7.89	\$2,538.86
Intel Xeon E5-2680 v4 @ 2.40GHz	20006	15	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19974	16	NA	NA
Intel Core i7-6950X @ 3.00GHz	19947	17	12.13	\$1,644.71
Intel Xeon E5-2689 v4 @ 3.10GHz	19708	18	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19602	19	10.27	\$1,909.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18833	20	12.56	\$1,500.00
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	21	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18417	22	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	24	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17795	23	8.07	\$2,205.20
Intel Core i7-6900K @ 3.20GHz	17733	25	17.26	\$1,027.40
Intel Xeon E5-2683 v3 @ 2.00GHz	17726	26	8.93	\$1,984.99*
Intel Xeon E5-2697 v2 @ 2.70GHz	17356	27	6.93	\$2,500.00
Intel Xeon E5-1680 v2 @ 3.00GHz	16990	28	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16921	29	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16712	30	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1680 v4 @ 3.40GHz	16684	31	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	32	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16618	33	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16603	34	5.72	\$2,901.60
Intel Xeon E5-2670 v3 @ 2.30GHz	16549	35	9.08	\$1,822.48
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	36	6.13	\$2,697.01
Intel Xeon E5-2658 v3 @ 2.20GHz	16530	37	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	16415	38	5.13	\$3,200.00
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	39	11.34	\$1,441.12
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	40	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	41	12.43	\$1,300.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16125	42	7.64	\$2,110.00
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	43	NA	NA
Intel Xeon E5-2650 v4 @ 2.20GHz	15994	44	NA	NA
Intel Core i7-5960X @ 3.00GHz	15971	45	15.21	\$1,049.99
Intel Xeon E5-1660 v4 @ 3.20GHz	15861	46	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15808	47	8.11	\$1,950.00
Intel Xeon E5-2640 v4 @ 2.40GHz	15201	48	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15197	49	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	15012	50	15.97	\$940.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v2 @ 2.50GHz	14975	51	8.56	\$1,750.00
Intel Xeon E5-4627 v3 @ 2.60GHz	14614	52	6.09	\$2,400.00
Intel Core i7-6850K @ 3.60GHz	14510	53	25.24	\$574.90
Intel Xeon E5-2687W @ 3.10GHz	14390	54	13.08	\$1,100.00
Intel Xeon E5-1650 v4 @ 3.60GHz	14348	55	NA	NA
Intel Xeon E5-1660 v3 @ 3.00GHz	14277	56	11.90	\$1,199.69*
Intel Xeon E5-2630 v4 @ 2.20GHz	14239	57	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14194	58	33.01	\$430.00
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	59	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14094	60	14.45	\$975.24
Intel Xeon E5-2643 v4 @ 3.40GHz	14031	61	NA	NA
Intel Core i7-4960X @ 3.60GHz	13886	62	4.85	\$2,861.24
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	63	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	64	NA	NA
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	65	8.61	\$1,609.00*
Intel Xeon E5-2663 v3 @ 2.80GHz	13802	66	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	67	7.59	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13635	68	22.22	\$613.64
Intel Core i7-6800K @ 3.40GHz	13572	69	31.94	\$424.98
Intel Xeon E5-1650 v3 @ 3.50GHz	13531	70	20.43	\$662.45
Intel Xeon D-1587 @ 1.70GHz	13489	71	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13354	72	12.70	\$1,051.50
Intel Xeon E5-2650L v3 @ 1.80GHz	13132	73	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	13089	74	20.27	\$645.73
Intel Core i7-4930K @ 3.40GHz	13051	75	19.45	\$671.07
Intel Core i7-5820K @ 3.30GHz	12985	76	33.30	\$389.00
Intel Xeon E5-2680 @ 2.70GHz	12976	77	50.10	\$259.00
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	78	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	79	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 v3 @ 2.40GHz	12809	80	20.19	\$634.59
Intel Core i7-3960X @ 3.30GHz	12715	81	11.69	\$1,087.38
Intel Core i7-3970X @ 3.50GHz	12653	82	16.43	\$769.99*
Intel Xeon E5-1660 @ 3.30GHz	12587	83	32.69	\$385.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12544	84	18.54	\$676.70
Intel Xeon E5-2670 @ 2.60GHz	12381	85	68.03	\$182.00
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	86	NA	NA
Intel Core i7-7700K @ 4.20GHz	12175	87	34.79	\$349.99
Intel Xeon E5-2665 @ 2.40GHz	12028	88	83.13	\$144.69
Intel Core i7-3930K @ 3.20GHz	12027	89	19.69	\$610.75
Intel Xeon E5-4650 @ 2.70GHz	11960	90	9.97	\$1,200.00
Intel Xeon E5-1650 @ 3.20GHz	11779	91	67.31	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	92	5.33	\$2,200.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11446	93	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11394	94	104.55	\$108.99
Intel Xeon E5-2620 v4 @ 2.10GHz	11340	95	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11333	96	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	11201	97	NA	NA
Intel Core i7-4790K @ 4.00GHz	11185	98	32.90	\$339.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	99	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1285L v4 @ 3.40GHz	11170	100	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	11149	101	7.53	\$1,479.99*
Intel Core i7-6700K @ 4.00GHz	11106	102	33.96	\$327.00
Intel Core i7-5775C @ 3.30GHz	11024	103	28.78	\$383.00
Intel Xeon E3-1575M v5 @ 3.00GHz	10987	104	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10892	105	NA	NA
Intel Core i7-5775R @ 3.30GHz	10868	106	NA	NA
Intel Core i7-7700 @ 3.60GHz	10824	107	34.36	\$314.99
Intel Xeon D-1540 @ 2.00GHz	10573	108	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10502	109	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10489	110	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10440	111	18.64	\$560.00
Intel Xeon E5-2650 @ 2.00GHz	10425	112	39.19	\$266.00
Intel Core i7-3740 @ 3.40GHz	10408	113	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10400	114	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10380	115	13.14	\$789.82
Intel Xeon E3-1245 v5 @ 3.50GHz	10295	116	NA	NA
AMD FX-9590 Eight-Core	10281	118	51.41	\$199.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	117	13.78	\$745.95
Intel Xeon E3-1275 v5 @ 3.60GHz	10277	119	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	120	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10251	121	28.48	\$359.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10205	122	24.18	\$422.04
Intel Xeon E3-1270 v5 @ 3.60GHz	10198	123	28.59	\$356.72
Intel Xeon E5-2450 @ 2.10GHz	10186	124	113.19	\$90.00
Intel Xeon E5-1630 v4 @ 3.70GHz	10182	125	NA	NA
Intel Core i7-4770K @ 3.50GHz	10116	126	25.35	\$399.00
Intel Xeon E3-1285L v3 @ 3.10GHz	10093	127	NA	NA
AMD Opteron 6380	10082	128	8.73	\$1,154.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	129	14.88	\$677.50
Intel Xeon E3-1505M v6 @ 3.00GHz	10072	130	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	131	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	10049	132	NA	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	10036	133	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	10034	134	37.17	\$269.99
Intel Core i7-6700 @ 3.40GHz	10030	135	32.36	\$309.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10028	136	34.82	\$287.99
Intel Core i7-6700TE @ 2.40GHz	10002	137	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10001	138	29.16	\$342.99
Intel Core i7-4790 @ 3.60GHz	9998	139	31.75	\$314.90
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	140	24.97	\$400.00
Intel Core i7-4940MX @ 3.10GHz	9918	141	9.83	\$1,008.95*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	142	12.17	\$814.50
Intel Xeon E3-1290 V2 @ 3.70GHz	9892	143	11.18	\$885.00*
Intel Core i7-4771 @ 3.50GHz	9876	144	29.08	\$339.61
Intel Xeon E5-2637 v4 @ 3.50GHz	9858	145	8.78	\$1,123.15
Intel Core i7-4770R @ 3.20GHz	9854	146	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9828	147	22.91	\$428.99*
Intel Core i7-4770 @ 3.40GHz	9806	148	29.90	\$328.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v3 @ 3.50GHz	9798	149	15.12	\$648.19*
Intel Core i7-995X @ 3.60GHz	9791	150	NA	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	9783	151	15.17	\$644.99*
Intel Core i7-4960HQ @ 2.60GHz	9779	152	15.70	\$623.00*
Intel Core i7-4820K @ 3.70GHz	9751	153	23.84	\$409.00
Intel Xeon E5-2640 @ 2.50GHz	9737	154	111.93	\$87.00
Intel Xeon E3-1280 v3 @ 3.60GHz	9721	155	12.14	\$800.49*
Intel Xeon E5-1620 v3 @ 3.50GHz	9715	156	31.75	\$305.99
Intel Xeon E3-1240 v3 @ 3.40GHz	9711	157	30.79	\$315.40*
Intel Xeon E3-1230 v5 @ 3.40GHz	9685	158	NA	NA
Intel Core i7-6920HQ @ 2.90GHz	9683	159	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9671	160	9.59	\$1,009.00
Intel Xeon E3-1231 v3 @ 3.40GHz	9630	161	38.25	\$251.77
AMD Opteron 6287 SE	9595	162	NA	NA
Intel Core i7-4790S @ 3.20GHz	9588	163	29.56	\$324.31
Intel Core i7-3770K @ 3.50GHz	9550	164	26.24	\$364.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9547	165	28.93	\$329.99
AMD FX-9370 Eight-Core	9498	166	52.77	\$179.99
Intel Xeon W3690 @ 3.47GHz	9496	167	21.10	\$450.00
Intel Xeon E5-2658 @ 2.10GHz	9484	168	6.49	\$1,462.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9473	169	29.15	\$324.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9470	170	19.05	\$497.01
Intel Core i7-4930MX @ 3.00GHz	9466	171	8.64	\$1,096.00*
Intel Core i7-5850HQ @ 2.70GHz	9459	172	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	173	11.25	\$837.99*
Intel Xeon E5-2637 v2 @ 3.50GHz	9423	174	8.37	\$1,123.15
AMD Opteron 6376	9414	175	12.81	\$734.70
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	176	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9391	177	16.39	\$572.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	178	11.19	\$839.00*
Intel Core i7-3940XM @ 3.00GHz	9373	179	17.39	\$539.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9359	180	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9334	181	22.44	\$416.00*
Intel Core i5-7600K @ 3.80GHz	9333	182	37.34	\$249.99
Intel Core i7-4870HQ @ 2.50GHz	9324	183	NA	NA
Intel Core i7-3770 @ 3.40GHz	9322	185	26.82	\$347.57
Intel Core i7-4770S @ 3.10GHz	9322	184	23.60	\$395.09*
Intel Xeon E3-1230 v3 @ 3.30GHz	9319	186	22.67	\$411.08
Intel Xeon E5-2440 @ 2.40GHz	9319	187	23.30	\$400.00
Intel Core i7-4860HQ @ 2.40GHz	9287	188	NA	NA
Intel Xeon W3680 @ 3.33GHz	9283	189	26.52	\$350.00
Intel Core i7-3920XM @ 2.90GHz	9245	190	8.44	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9243	191	27.90	\$331.36
Intel Core i7-990X @ 3.47GHz	9191	192	11.42	\$805.00
Intel Xeon X5690 @ 3.47GHz	9171	193	32.75	\$280.00
AMD Opteron 6282 SE	9116	194	8.36	\$1,089.99*
Intel Xeon E5-2623 v3 @ 3.00GHz	9097	195	16.70	\$544.72*
Intel Xeon E5-1620 @ 3.60GHz	9090	196	28.77	\$315.99
Intel Core i7-4850HQ @ 2.30GHz	9089	197	20.94	\$434.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6820HK @ 2.70GHz	9076	198	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9069	199	26.69	\$339.80
Intel Core i7-4900MQ @ 2.80GHz	9065	200	14.89	\$608.87
Intel Core i7-4790T @ 2.70GHz	9051	201	25.21	\$359.00*
Intel Core i7-6700T @ 2.80GHz	9038	202	30.23	\$299.00
AMD Opteron 6276	9011	203	90.80	\$99.25
Intel Core i7-3820 @ 3.60GHz	8990	204	29.97	\$299.99
AMD FX-8370 Eight-Core	8970	205	48.49	\$184.99
Intel Core i7-4770HQ @ 2.20GHz	8956	206	NA	NA
AMD FX-8350 Eight-Core	8937	207	59.59	\$149.99
Intel Core i5-7600 @ 3.50GHz	8929	208	38.83	\$229.99
Intel Core i7-980X @ 3.33GHz	8921	209	9.30	\$959.00
Intel Xeon E5-2630 @ 2.30GHz	8915	210	25.62	\$348.00
Intel Core i7-7700HQ @ 2.80GHz	8903	211	NA	NA
Intel Core i7-3770S @ 3.10GHz	8881	212	24.27	\$366.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8858	213	34.07	\$259.99
Intel Core i7-3840QM @ 2.80GHz	8856	214	17.91	\$494.53*
Intel Xeon E3-1505M v5 @ 2.80GHz	8832	215	NA	NA
Intel Core i7-980 @ 3.33GHz	8825	216	7.96	\$1,108.95*
Intel Xeon X5680 @ 3.33GHz	8805	217	47.60	\$185.00
Intel Core i7-6820HQ @ 2.70GHz	8788	218	NA	NA
Intel Core i7-2700K @ 3.50GHz	8783	219	21.30	\$412.43*
Intel Xeon E3-1290 @ 3.60GHz	8704	220	9.84	\$885.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	221	17.08	\$508.95
Intel Xeon E5-2620 v2 @ 2.10GHz	8677	222	21.19	\$409.55
Intel Xeon E5-2650L @ 1.80GHz	8676	223	NA	NA
Intel Core i7-4810MQ @ 2.80GHz	8665	224	13.04	\$664.60
Intel Core i7-4770T @ 2.50GHz	8662	225	14.20	\$609.90
Intel Xeon X5679 @ 3.20GHz	8652	226	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275L v3 @ 2.70GHz	8628	227	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	228	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	229	13.72	\$627.49*
Intel Xeon E5-2420 v2 @ 2.20GHz	8593	230	17.55	\$489.79
Intel Xeon X5675 @ 3.07GHz	8556	231	49.81	\$171.77
Intel Core i7-4800MQ @ 2.70GHz	8518	232	16.70	\$509.95*
Intel Core i7-3820QM @ 2.70GHz	8491	233	14.08	\$602.97*
Intel Core i7-2600K @ 3.40GHz	8483	234	19.41	\$437.13
Intel Core i7-970 @ 3.20GHz	8481	235	14.25	\$595.40
Intel Xeon E5-2643 @ 3.30GHz	8478	236	15.42	\$550.00
Intel Xeon E3-1280 @ 3.50GHz	8473	237	12.94	\$654.99
Intel Core i5-7600T @ 2.80GHz	8455	238	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	8454	239	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8420	240	NA	NA
Intel Xeon W3670 @ 3.20GHz	8395	241	28.46	\$295.00
Intel Core i5-7500 @ 3.40GHz	8368	242	41.22	\$203.02
Intel Core i7-3740QM @ 2.70GHz	8366	243	20.46	\$409.00*
Intel Xeon E3-1275 @ 3.40GHz	8349	244	23.79	\$350.99
Intel Xeon E5-2623 v4 @ 2.60GHz	8302	245	17.36	\$478.38
Intel Core i7-4750HQ @ 2.00GHz	8280	246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 @ 3.40GHz	8241	247	22.96	\$359.00
Intel Core i7-5700EQ @ 2.60GHz	8239	248	NA	NA
Intel Core i7-2600 @ 3.40GHz	8232	249	34.30	\$239.99
Intel Core i7-3770T @ 2.50GHz	8196	250	24.84	\$329.99*
Intel Core i7-5675C @ 3.10GHz	8164	251	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8159	252	21.75	\$375.17*
Intel Xeon X5670 @ 2.93GHz	8121	253	74.58	\$108.89
Intel Core i7-6700HQ @ 2.60GHz	8113	254	5.38	\$1,509.00*
Intel Core i7-4760HQ @ 2.10GHz	8112	255	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8056	256	26.35	\$305.68
Intel Core i7-4722HQ @ 2.40GHz	8052	257	NA	NA
Intel Core i5-5675C @ 3.10GHz	8048	258	27.15	\$296.42
Intel Core i7-4720HQ @ 2.60GHz	8039	259	NA	NA
AMD FX-8320 Eight-Core	8009	260	59.33	\$134.99
Intel Xeon E3-1240 @ 3.30GHz	7995	261	38.26	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7985	262	29.40	\$271.57*
Intel Xeon E5-2620 @ 2.00GHz	7971	263	30.78	\$259.00
Intel Core i5-6600K @ 3.50GHz	7944	264	33.10	\$239.99
Intel Core i7-4860EQ @ 1.80GHz	7933	265	NA	NA
Intel Xeon X5660 @ 2.80GHz	7930	266	113.31	\$69.99
Intel Xeon E3-1230 @ 3.20GHz	7929	267	30.50	\$259.99
Intel Xeon E5-2630L @ 2.00GHz	7868	268	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	269	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7815	270	NA	NA
AMD Opteron 6328	7813	271	9.09	\$859.95
Intel Core i5-7400 @ 3.00GHz	7797	272	39.07	\$199.99
Intel Xeon E3-1265L V2 @ 2.50GHz	7780	273	10.62	\$732.59
Intel Core i5-6600 @ 3.30GHz	7764	275	35.29	\$219.99
Intel Xeon E3-1235 @ 3.20GHz	7764	274	13.80	\$562.59

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700HQ @ 2.40GHz	7761	276	20.27	\$383.00*
AMD FX-8370E Eight-Core	7751	277	37.96	\$204.18
AMD FX-8310 Eight-Core	7729	278	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7725	279	36.96	\$209.00*
Intel Core i5-4690K @ 3.50GHz	7718	280	32.16	\$239.99
Intel Core i5-5675R @ 3.10GHz	7687	281	NA	NA
AMD FX-8300 Eight-Core	7623	282	69.31	\$109.99
AMD FX-8150 Eight-Core	7617	283	45.89	\$165.99*
Intel Core i5-6402P @ 2.80GHz	7612	284	37.66	\$202.11*
Intel Core i5-4670K @ 3.40GHz	7601	285	29.55	\$257.27
Intel Core i7-3630QM @ 2.40GHz	7599	286	27.99	\$271.45*
Intel Core i5-4690 @ 3.50GHz	7576	287	32.62	\$232.27
Intel Xeon X5650 @ 2.67GHz	7570	288	93.46	\$81.00
Intel Core i7-4785T @ 2.20GHz	7546	289	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	7537	290	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7525	291	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	292	NA	NA
AMD Opteron 6366 HE	7503	293	NA	NA
AMD FX-8320E Eight-Core	7482	294	56.27	\$132.99
Intel Core i7-4712HQ @ 2.30GHz	7478	295	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 v5 @ 3.00GHz	7466	296	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7462	297	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7455	298	18.64	\$399.99*
Intel Xeon E3-1226 v3 @ 3.30GHz	7444	299	33.09	\$224.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	300	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7384	301	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7379	302	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7375	303	NA	NA
Intel Core i5-4670 @ 3.40GHz	7363	304	31.60	\$232.99
Intel Core i5-4690S @ 3.20GHz	7348	305	31.64	\$232.27
AMD Opteron 6238	7316	306	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	307	NA	NA
Intel Core i7-4765T @ 2.00GHz	7299	308	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7208	309	6.58	\$1,096.00*
Intel Core i5-4590 @ 3.30GHz	7199	310	33.32	\$216.08
Intel Core i5-6600T @ 2.70GHz	7198	311	15.24	\$472.40*
Intel Xeon X5687 @ 3.60GHz	7190	312	59.42	\$121.00
Intel Core i5-6500 @ 3.20GHz	7153	313	35.20	\$203.21
Intel Core i7-4712MQ @ 2.30GHz	7143	314	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	315	17.24	\$414.25*
Intel Core i5-3570K @ 3.40GHz	7133	317	17.40	\$409.99
Intel Core i7-3615QE @ 2.30GHz	7133	318	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7133	316	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7073	319	24.19	\$292.45
Intel Core i5-5575R @ 2.80GHz	7072	320	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7065	321	NA	NA
Intel Core i5-7500T @ 2.70GHz	7055	323	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7055	322	11.76	\$599.99*
Intel Core i7-2600S @ 2.80GHz	7052	324	27.27	\$258.59

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5649 @ 2.53GHz	7051	325	141.07	\$49.99
Intel Core i7-2920XM @ 2.50GHz	7049	326	11.58	\$608.95*
Intel Core i5-4570 @ 3.20GHz	7025	327	30.55	\$229.95
Intel Xeon L5639 @ 2.13GHz	7021	328	NA	NA
Intel Core i5-3570 @ 3.40GHz	7001	329	38.92	\$179.91
Intel Xeon X5677 @ 3.47GHz	6996	330	19.99	\$350.00
Intel Xeon D-1521 @ 2.40GHz	6980	331	NA	NA
AMD FX-6350 Six-Core	6953	332	53.50	\$129.96
Intel Core i5-4590S @ 3.00GHz	6939	333	32.99	\$210.35
Intel Core i7-3632QM @ 2.20GHz	6924	334	19.29	\$358.91*
Intel Xeon E5-2430 @ 2.20GHz	6878	335	11.94	\$575.99*
Intel Core i5-3550S @ 3.00GHz	6838	336	NA	NA
Intel Core i5-3550 @ 3.30GHz	6831	337	20.70	\$330.10*
Intel Core i7-3612QM @ 2.10GHz	6831	338	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	339	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	6813	340	NA	NA
Intel Core i5-7400T @ 2.40GHz	6779	341	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	342	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6761	343	24.12	\$280.31
AMD Opteron 6272	6748	344	20.77	\$325.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2550K @ 3.40GHz	6698	345	21.68	\$309.00
AMD Opteron 4284	6660	346	18.64	\$357.30*
Intel Core i5-6400 @ 2.70GHz	6644	347	36.31	\$182.99
Intel Core i7-2760QM @ 2.40GHz	6644	348	14.22	\$467.40*
Intel Core i7-985 @ 3.47GHz	6641	349	NA	NA
Intel Core i5-4460 @ 3.20GHz	6634	350	34.02	\$195.01
Intel Core i5-4570S @ 2.90GHz	6630	351	20.83	\$318.30
Intel Core i7-2820QM @ 2.30GHz	6629	352	15.07	\$439.95*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	353	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6622	354	NA	NA
Intel Core i5-4570R @ 2.70GHz	6619	355	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	6608	356	30.16	\$219.12
Intel Core i5-6440HQ @ 2.60GHz	6603	357	NA	NA
Intel Core i5-3570S @ 3.10GHz	6597	358	23.15	\$285.00*
Intel Core i5-3470 @ 3.20GHz	6588	359	18.30	\$359.95
AMD FX-8120 Eight-Core	6578	360	37.99	\$173.18*
Intel Xeon E3-1220 V2 @ 3.10GHz	6557	361	28.51	\$229.99
Intel Xeon E3-1260L @ 2.40GHz	6534	362	11.34	\$576.10*
Intel Xeon L5640 @ 2.27GHz	6528	363	68.73	\$94.99
Intel Xeon X5672 @ 3.20GHz	6507	364	47.13	\$138.08*
Intel Core i7-6822EQ @ 2.00GHz	6489	365	NA	NA
Intel Xeon E5-2609 v4 @ 1.70GHz	6488	366	NA	NA
Intel Xeon E5645 @ 2.40GHz	6487	367	30.88	\$210.10
Intel Core i5-7300HQ @ 2.50GHz	6465	368	NA	NA
Intel Core i5-3450 @ 3.10GHz	6452	369	30.73	\$209.99
Intel Core i5-2500K @ 3.30GHz	6449	370	23.12	\$279.99
Intel Xeon W3580 @ 3.33GHz	6448	371	5.95	\$1,083.00
AMD FX-6330 Six-Core	6437	372	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	373	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7350K @ 4.20GHz	6434	374	33.87	\$189.99
AMD Opteron 4280	6430	375	14.09	\$456.44*
Intel Core i5-4440 @ 3.10GHz	6421	376	32.93	\$195.01
Intel Core i5-4690T @ 2.50GHz	6421	377	NA	NA
AMD Opteron 6174	6412	378	44.89	\$142.87
Intel Core i5-3475S @ 2.90GHz	6399	379	26.12	\$245.00*
Intel Xeon D-1520 @ 2.20GHz	6396	380	NA	NA
AMD Opteron 3380	6384	381	NA	NA
Intel Core i5-4460S @ 2.90GHz	6350	382	NA	NA
AMD FX-6300 Six-Core	6343	383	70.49	\$89.99
Intel Core i7-3612QE @ 2.10GHz	6263	384	NA	NA
Intel Core i5-4430 @ 3.00GHz	6253	385	32.12	\$194.66
Intel Core i5-2500 @ 3.30GHz	6244	386	27.42	\$227.73
Intel Core i5-3470S @ 2.90GHz	6234	387	30.10	\$207.10
Intel Core i5-4670T @ 2.30GHz	6229	388	23.96	\$259.99
AMD FX-6130 Six-Core	6215	389	NA	NA
Intel Core i7-975 @ 3.33GHz	6201	390	12.48	\$496.93
Intel Xeon W3570 @ 3.20GHz	6195	391	8.74	\$708.95*
Intel Core i7-3610QE @ 2.30GHz	6193	392	NA	NA
Intel Xeon W5590 @ 3.33GHz	6164	393	22.83	\$269.99*
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	6134	394	NA	NA
Intel Core i5-4440S @ 2.80GHz	6123	395	29.06	\$210.72
Intel Core i3-7300 @ 4.00GHz	6115	396	40.78	\$149.99
Intel Core i7-2720QM @ 2.20GHz	6107	397	30.91	\$197.57*
AMD FX-6200 Six-Core	6105	398	49.45	\$123.48
Intel Core i5-3450S @ 2.80GHz	6104	399	40.70	\$150.00
Intel Core i5-3350P @ 3.10GHz	6090	400	27.43	\$222.01
Intel Core i5-2450P @ 3.20GHz	6066	401	28.22	\$214.99*
Intel Xeon E3-1265L @ 2.40GHz	6054	402	8.44	\$717.75*
AMD FX-8100 Eight-Core	6049	403	42.60	\$142.00*
Intel Xeon X5647 @ 2.93GHz	6037	404	9.66	\$625.00*
Intel Core i3-6320 @ 3.90GHz	6030	405	37.69	\$159.99
Intel Core i5-3340 @ 3.10GHz	6020	406	32.54	\$185.00
Intel Xeon E3-1220 @ 3.10GHz	6017	407	26.62	\$226.00
Intel Xeon W3565 @ 3.20GHz	5995	408	16.61	\$360.95*
AMD Opteron 6234	5979	409	14.95	\$399.99*
Intel Core i5-6500TE @ 2.30GHz	5979	410	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	5963	411	19.05	\$313.00*
Intel Core i3-7100 @ 3.90GHz	5950	413	49.59	\$119.99
Intel Core i5-6300HQ @ 2.30GHz	5950	412	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	5945	414	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5935	415	25.26	\$234.99
Intel Core i7-2670QM @ 2.20GHz	5928	416	33.89	\$174.92
Intel Core i5-4430S @ 2.70GHz	5926	417	NA	NA
Intel Core i7-965 @ 3.20GHz	5907	418	4.89	\$1,209.00
Intel Core i7-960 @ 3.20GHz	5889	419	18.64	\$316.00
Intel Xeon E5-2609 v3 @ 1.90GHz	5873	420	17.91	\$327.99
Intel Core i5-3330 @ 3.00GHz	5871	421	26.69	\$219.99
Intel Core i5-2400 @ 3.10GHz	5864	422	34.10	\$172.01

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8140 Eight-Core	5854	423	NA	NA
Intel Core i5-3570T @ 2.30GHz	5838	424	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	425	3.52	\$1,659.99*
AMD PRO A10-8850B	5828	426	NA	NA
Intel Xeon X3480 @ 3.07GHz	5808	427	NA	NA
AMD Phenom II X6 1100T	5798	428	24.78	\$233.99
Intel Core i3-6300 @ 3.80GHz	5792	429	38.62	\$149.99
Intel Core i5-6440EQ @ 2.70GHz	5778	430	NA	NA
AMD Opteron 6212	5776	431	27.57	\$209.50
Intel Core i5-3335S @ 2.70GHz	5768	432	NA	NA
AMD Opteron 3365	5765	433	NA	NA
AMD A10-7890K	5758	434	38.65	\$148.99
Intel Xeon E5-1607 @ 3.00GHz	5742	435	NA	NA
Intel Xeon W3550 @ 3.07GHz	5738	436	24.42	\$235.00*
AMD FX-6120 Six-Core	5734	437	NA	NA
Intel Core i5-3340S @ 2.80GHz	5709	438	17.57	\$325.00
Intel Xeon X5570 @ 2.93GHz	5705	439	113.10	\$50.45
Intel Core i5-2320 @ 3.00GHz	5700	440	19.29	\$295.45
Intel Core i7-880 @ 3.07GHz	5697	441	9.77	\$583.00*
AMD PRO A10-9700	5693	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6098P @ 3.60GHz	5684	443	44.34	\$128.22*
Intel Core i5-2380P @ 3.10GHz	5680	444	26.81	\$211.91*
Intel Xeon L5638 @ 2.00GHz	5674	445	9.57	\$593.00*
AMD A12-9800	5667	446	NA	NA
AMD PRO A10-8750B	5653	447	NA	NA
AMD Athlon X4 880K	5647	448	58.22	\$96.99
AMD Phenom II X6 1090T	5643	449	14.25	\$396.08
Intel Core i7-6567U @ 3.30GHz	5630	450	NA	NA
AMD A10 PRO-7850B APU	5614	451	NA	NA
AMD A10-8850	5613	452	NA	NA
Intel Core i7-950 @ 3.07GHz	5610	453	27.19	\$206.38
Intel Core i5-3330S @ 2.70GHz	5604	454	56.63	\$98.98*
AMD A10-9700	5568	455	NA	NA
Intel Core i3-4370 @ 3.80GHz	5565	456	33.66	\$165.36
Intel Core i7-2630QM @ 2.00GHz	5554	457	30.04	\$184.91*
Intel Core i7-2675QM @ 2.20GHz	5542	458	NA	NA
AMD A10-7870K	5516	459	42.44	\$129.99
AMD A10-7850K APU	5509	460	40.14	\$137.26
Intel Core i5-6400T @ 2.20GHz	5508	461	32.60	\$169.00
AMD Athlon X4 860K	5497	462	73.31	\$74.99
AMD PRO A8-8650B	5494	463	NA	NA
AMD Athlon X4 845	5489	464	80.75	\$67.99
Intel Xeon W3540 @ 2.93GHz	5484	465	7.85	\$698.95*
Intel Core i5-4590T @ 2.00GHz	5473	466	NA	NA
Intel Core i7-875K @ 2.93GHz	5473	468	13.78	\$397.12
Intel Xeon E5-1603 @ 2.80GHz	5473	467	33.17	\$164.99
Intel Core i5-2310 @ 2.90GHz	5471	469	24.38	\$224.49
Intel Core i3-4360 @ 3.70GHz	5464	470	34.15	\$159.99
Intel Core i3-6100 @ 3.70GHz	5453	471	45.45	\$119.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2635QM @ 2.00GHz	5435	472	NA	NA
Intel Core i7-870 @ 2.93GHz	5428	473	23.47	\$231.25
Intel Core i7-940 @ 2.93GHz	5426	475	9.87	\$550.00
Intel Xeon X5560 @ 2.80GHz	5426	474	108.56	\$49.99
AMD A10 PRO-7800B APU	5424	476	NA	NA
Intel Xeon X5550 @ 2.67GHz	5416	477	193.45	\$28.00*
AMD FX-6100 Six-Core	5398	479	24.46	\$220.75*
AMD Phenom II X6 1075T	5398	478	20.77	\$259.99*
Intel Core i7-2710QE @ 2.10GHz	5398	480	NA	NA
Intel Pentium G4600 @ 3.60GHz	5391	481	60.33	\$89.37
AMD Opteron 4332 HE	5369	483	NA	NA
Intel Xeon W3530 @ 2.80GHz	5369	482	5.38	\$998.99*
AMD A8-8650	5359	484	NA	NA
AMD Opteron 6164 HE	5351	485	NA	NA
Intel Xeon E5640 @ 2.67GHz	5339	486	101.70	\$52.50
AMD FX-870K Quad Core	5321	487	NA	NA
AMD PRO A8-9600	5309	488	NA	NA
Intel Core i3-4350 @ 3.60GHz	5302	489	32.87	\$161.33
AMD FX-4330	5297	490	NA	NA
Intel Core i5-2300 @ 2.80GHz	5283	491	27.81	\$189.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3280	5271	492	19.30	\$273.18*
AMD FX-4350 Quad-Core	5264	493	65.82	\$79.99
Intel Core i7-2715QE @ 2.10GHz	5262	494	NA	NA
Intel Core i7-7500U @ 2.70GHz	5248	495	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5247	496	NA	NA
Intel Pentium G4560 @ 3.50GHz	5231	497	NA	NA
Intel Core i3-4340 @ 3.60GHz	5226	498	26.06	\$200.55
AMD Athlon X4 870K	5219	499	60.00	\$86.99
Intel Core i5-2500S @ 2.70GHz	5216	500	20.87	\$250.00*
Intel Xeon E5-2418L @ 2.00GHz	5202	501	NA	NA
Intel Core i7-930 @ 2.80GHz	5198	502	41.92	\$123.99
Intel Xeon X3470 @ 2.93GHz	5195	503	10.19	\$509.95*
AMD A10-7700K APU	5177	504	69.05	\$74.99
Intel Core i3-6300T @ 3.30GHz	5172	505	31.97	\$161.79
AMD Phenom II X6 1065T	5168	506	NA	NA
Intel Xeon E5630 @ 2.53GHz	5166	507	65.97	\$78.31
AMD PRO A10-9700E	5164	508	NA	NA
AMD A10-8750	5160	509	NA	NA
AMD A8-7600 APU	5150	510	64.39	\$79.99
Intel Core i3-4170 @ 3.70GHz	5148	511	41.19	\$124.99
Intel Xeon X3460 @ 2.80GHz	5143	512	68.13	\$75.50*
Intel Core i3-4570T @ 2.90GHz	5094	513	NA	NA
AMD FX-9830P	5088	514	NA	NA
AMD A10-7800 APU	5085	515	48.44	\$104.99*
Intel Core i7-860 @ 2.80GHz	5070	516	53.38	\$94.99
Intel Xeon W3520 @ 2.67GHz	5065	517	12.39	\$408.
Intel Core i3-4330 @ 3.50GHz	5063	518	29.86	\$169.6
AMD A10-7860K	5051	519	45.92	\$109.9
AMD Athlon X4 840	5046	520	55.66	\$90.66*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v3 @ 1.60GHz	5031	521	22.70	\$221.69
Intel Core i3-4160 @ 3.60GHz	5025	522	38.97	\$128.94
AMD Phenom II X6 1055T	5022	523	27.15	\$185.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	524	7.04	\$712.23*
Intel Xeon E5-2609 v2 @ 2.50GHz	5013	525	11.83	\$423.64
Intel Core i7-4610M @ 3.00GHz	5004	526	NA	NA
AMD A8-7670K	4992	527	48.95	\$101.99
AMD A10-6800B APU	4990	528	NA	NA
Intel Core i7-920 @ 2.67GHz	4976	529	14.64	\$339.95
Intel Core i7-870S @ 2.67GHz	4969	530	NA	NA
Intel Xeon X3450 @ 2.67GHz	4968	531	28.80	\$172.54*
AMD FX-4320	4962	532	NA	NA
Intel Core i5-2405S @ 2.50GHz	4950	533	10.50	\$471.59*
Intel Core i5-6267U @ 2.90GHz	4941	534	NA	NA
AMD A8-7650K	4930	535	54.79	\$89.99
Intel Core i5-24050S @ 2.50GHz	4928	536	NA	NA
Intel Core i5-4460T @ 1.90GHz	4926	537	NA	NA
Intel Core i7-5557U @ 3.10GHz	4923	538	7.29	\$675.00
Intel Core i3-4150 @ 3.50GHz	4898	540	38.78	\$126.31
Intel Core i5-2400S @ 2.50GHz	4898	539	21.59	\$226.94
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6800K APU	4895	541	47.44	\$103.20
Intel Core i7-6650U @ 2.20GHz	4887	542	NA	NA
Intel Xeon X5492 @ 3.40GHz	4884	543	3.51	\$1,391.29*
Intel Xeon E5620 @ 2.40GHz	4875	544	195.03	\$25.00
AMD FX-770K Quad-Core	4872	545	NA	NA
AMD Phenom II X6 1045T	4867	546	27.82	\$175.00*
AMD Opteron 6274	4865	547	6.53	\$744.99
Intel Xeon E5540 @ 2.53GHz	4857	548	147.86	\$32.85*
AMD A8 PRO-7600B APU	4839	549	NA	NA
AMD FX-4170 Quad-Core	4822	550	33.58	\$143.61*
Intel Core i7-4600M @ 2.90GHz	4809	551	NA	NA
Intel Core i7-6560U @ 2.20GHz	4799	552	NA	NA
Intel Core i7-6600U @ 2.60GHz	4791	553	NA	NA
Intel Core i3-6100T @ 3.20GHz	4780	554	43.47	\$109.99
Intel Core i7-860S @ 2.53GHz	4776	555	11.32	\$422.01
Intel Core i3-4130 @ 3.40GHz	4769	556	31.80	\$149.99
Intel Core i5-4570T @ 2.90GHz	4765	557	21.51	\$221.50*
Intel Core i5-4340M @ 2.90GHz	4764	558	NA	NA
AMD PRO A12-8870E	4743	559	NA	NA
AMD Opteron 6128	4742	560	22.94	\$206.71
AMD Embedded R-Series RX-421BD	4739	561	NA	NA
AMD Phenom II X6 1035T	4728	562	25.02	\$189.00*
Intel Xeon X5667 @ 3.07GHz	4722	563	29.52	\$160.00*
Intel Core i5-7200U @ 2.50GHz	4718	564	NA	NA
AMD FirePro A320 APU	4713	565	NA	NA
AMD Opteron 2435	4708	566	39.11	\$120.00
Intel Xeon D-1518 @ 2.20GHz	4700	567	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	568	NA	NA
Intel Core i5-5287U @ 2.90GHz	4691	569	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5470 @ 3.33GHz	4690	570	73.28	\$64.00
Intel Core i5-2500T @ 2.30GHz	4680	571	NA	NA
Intel Core i7-4578U @ 3.00GHz	4679	572	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	573	16.30	\$287.00
AMD A10-6790K APU	4652	574	21.41	\$217.33
Intel Core2 Extreme X9750 @ 3.16GHz	4651	575	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4647	576	2.89	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	577	4.67	\$995.00*
Intel Core i7-3540M @ 3.00GHz	4640	578	13.32	\$348.54*
Intel Xeon X5482 @ 3.20GHz	4639	579	93.57	\$49.59
AMD A10-5800K APU	4632	580	36.65	\$126.37
AMD Opteron 6136	4631	581	7.13	\$649.95*
Intel Core i3-4360T @ 3.20GHz	4630	582	NA	NA
AMD FX-4300 Quad-Core	4627	584	63.39	\$72.99
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	583	NA	NA
AMD A10-5800B APU	4612	585	NA	NA
AMD FX-B4150 Quad-Core	4611	586	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	587	175.46	\$26.25*
AMD A10-6700 APU	4602	588	32.07	\$143.52
Intel Xeon E5-2609 @ 2.40GHz	4591	589	15.28	\$300.51
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6498DU @ 2.50GHz	4582	590	NA	NA
AMD FX-4150 Quad-Core	4579	591	NA	NA
AMD A8-6600K APU	4575	592	28.60	\$159.99
AMD A10-9630P	4562	593	NA	NA
AMD FX-670K Quad-Core	4558	594	NA	NA
AMD Athlon X4 760K Quad Core	4556	595	40.24	\$113.24*
AMD Phenom II X4 975	4553	596	35.03	\$129.99*
Intel Core i3-4170T @ 3.20GHz	4551	597	27.58	\$165.00*
Intel Core 860 @ 2.80GHz	4550	598	14.73	\$309.00*
AMD Phenom II X4 980	4549	599	33.30	\$136.64*
Intel Core i5-4310M @ 2.70GHz	4532	600	NA	NA
AMD A8-6500B APU	4526	601	NA	NA
AMD Opteron 2431	4516	602	122.07	\$37.00
Intel Core i3-4330T @ 3.00GHz	4515	603	NA	NA
Intel Core i5-4210H @ 2.90GHz	4514	604	NA	NA
Intel Core i7-3520M @ 2.90GHz	4509	605	NA	NA
Intel Xeon X3440 @ 2.53GHz	4509	606	60.13	\$74.99*
Intel Core i5-4330M @ 2.80GHz	4505	607	16.38	\$274.99*
Intel Core i5-3470T @ 2.90GHz	4500	608	14.57	\$308.95
AMD Athlon X4 750 Quad Core	4492	609	NA	NA
AMD RX-427BB	4468	610	NA	NA
Intel Xeon E5520 @ 2.27GHz	4453	611	45.91	\$97.00*
Intel Xeon X5460 @ 3.16GHz	4436	612	77.75	\$57.06
Intel Core i5-4288U @ 2.60GHz	4428	613	NA	NA
AMD Phenom II X4 B70	4426	614	NA	NA
Intel Core i3-3250 @ 3.50GHz	4424	615	13.59	\$325.00*
Intel Xeon L5630 @ 2.13GHz	4420	616	9.80	\$451.00*
AMD Opteron 4184	4418	617	8.50	\$519.95*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6500U @ 2.50GHz	4416	618	NA	NA
Intel Core i5-4200H @ 2.80GHz	4404	619	NA	NA
AMD Phenom II X4 970	4391	620	35.14	\$124.99*
AMD A8-6500 APU	4389	621	33.77	\$129.99*
Intel Xeon L5520 @ 2.27GHz	4387	622	43.87	\$100.00
Intel Core i5-4300M @ 2.60GHz	4381	623	NA	NA
Intel Core i5-3360M @ 2.80GHz	4363	624	21.17	\$206.12*
Intel Core i5-6260U @ 1.80GHz	4360	625	8.40	\$518.99*
Intel Core i5-4308U @ 2.80GHz	4358	626	NA	NA
Intel Core i3-4160T @ 3.10GHz	4355	628	NA	NA
Intel Core i5-5257U @ 2.70GHz	4355	627	NA	NA
Intel Xeon X3370 @ 3.00GHz	4353	629	11.91	\$365.50*
Intel Core i5-6300U @ 2.40GHz	4352	630	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	631	NA	NA
Intel Core i3-3225 @ 3.30GHz	4332	632	16.35	\$264.95
AMD A8-5600K APU	4328	633	18.88	\$229.30
Intel Core i3-2140 @ 3.50GHz	4325	634	NA	NA
Intel Core i5-4278U @ 2.60GHz	4324	635	NA	NA
Intel Core i3-3245 @ 3.40GHz	4318	636	34.55	\$125.00
Intel Core i3-6100TE @ 2.70GHz	4311	637	NA	NA
Intel Core i5-3380M @ 2.90GHz	4299	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3240 @ 3.40GHz	4295	639	28.83	\$149.00
Intel Xeon E5472 @ 3.00GHz	4295	640	20.02	\$214.53*
Intel Core i7-4558U @ 2.80GHz	4292	641	NA	NA
Intel Core i7-5600U @ 2.60GHz	4285	642	NA	NA
Intel Core i5-2390T @ 2.70GHz	4275	643	NA	NA
Intel Xeon X5698 @ 4.40GHz	4272	644	NA	NA
AMD PRO A12-8800B	4262	645	NA	NA
Intel Xeon E5450 @ 3.00GHz	4261	646	47.61	\$89.50
Intel Core2 Quad Q9650 @ 3.00GHz	4253	647	15.20	\$279.95
Intel Core2 Extreme X9650 @ 3.00GHz	4249	648	4.21	\$1,008.95*
Intel Core i7-5550U @ 2.00GHz	4246	649	NA	NA
Intel Core i7-3687U @ 2.10GHz	4243	650	NA	NA
AMD Phenom II X4 965	4231	651	29.18	\$145.00*
AMD PRO A12-9800B	4230	652	NA	NA
AMD Athlon X4 750K Quad Core	4227	653	54.90	\$76.99*
Intel Core i5-3340M @ 2.70GHz	4215	654	121.65	\$34.65*
AMD Athlon II X4 559	4213	655	NA	NA
Intel Core i3-3220 @ 3.30GHz	4211	656	32.40	\$130.00
AMD Phenom II X4 B99	4206	658	NA	NA
Intel Core i5-4210M @ 2.60GHz	4206	657	16.18	\$259.95*
AMD FX-4200 Quad-Core	4205	659	18.43	\$228.21*
Intel Pentium G4520 @ 3.60GHz	4205	660	44.55	\$94.40
AMD FX-8800P	4204	661	NA	NA
Intel Core i7-5650U @ 2.20GHz	4203	662	NA	NA
Intel Core i3-4150T @ 3.00GHz	4202	663	35.92	\$117.00
AMD A10-5700 APU	4197	664	21.86	\$192.00
Intel Xeon X5450 @ 3.00GHz	4178	665	13.52	\$308.99
AMD Phenom II X4 B65	4177	666	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6198DU @ 2.30GHz	4160	667	NA	NA
AMD FX-4130 Quad-Core	4151	668	53.92	\$76.99
AMD FX-9800P	4140	669	NA	NA
Intel Core i7-4560U @ 1.60GHz	4137	670	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	671	NA	NA
Intel Xeon X5472 @ 3.00GHz	4127	672	19.94	\$207.00*
Intel Core i7-4600U @ 2.10GHz	4120	673	NA	NA
Intel Core i3-4350T @ 3.10GHz	4117	674	NA	NA
Intel Core i3-4130T @ 2.90GHz	4106	675	15.21	\$270.00*
Intel Xeon X3363 @ 2.83GHz	4099	676	55.33	\$74.10
AMD FX-7600P	4097	677	NA	NA
Intel Core i5-4258U @ 2.40GHz	4086	678	NA	NA
AMD Phenom II X4 B60	4082	679	NA	NA
AMD PRO A10-8730B	4075	680	NA	NA
Intel Core i3-2130 @ 3.40GHz	4057	681	27.05	\$150.00
AMD FX-4100 Quad-Core	4038	682	28.79	\$140.27
Intel Core i5-4200M @ 2.50GHz	4036	683	22.43	\$179.99*
Intel Xeon X3360 @ 2.83GHz	4035	684	71.22	\$56.67
Intel Core i5-3320M @ 2.60GHz	4029	685	26.06	\$154.63*
Intel Core i7-4650U @ 1.70GHz	4029	686	NA	NA
Intel Pentium G4500 @ 3.50GHz	4025	687	57.19	\$70.39
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-940XM @ 2.13GHz	4023	688	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4021	689	19.83	\$202.77
AMD Opteron 3350 HE	4009	690	NA	NA
Intel Xeon E5440 @ 2.83GHz	4008	691	137.28	\$29.20*
Intel Core i7-5500U @ 2.40GHz	4002	692	NA	NA
Intel Core i3-3210 @ 3.20GHz	3991	693	27.53	\$144.99
Intel Core i3-2125 @ 3.30GHz	3986	694	16.61	\$239.95*
AMD A8-5500 APU	3981	695	15.21	\$261.84*
AMD Phenom II X4 955	3981	696	30.81	\$129.20
Intel Core i7-7Y75 @ 1.30GHz	3972	697	NA	NA
Intel Core i7-3667U @ 2.00GHz	3962	699	NA	NA
Intel Xeon E5462 @ 2.80GHz	3962	698	18.97	\$208.95*
AMD Athlon X4 740 Quad Core	3957	700	14.29	\$277.00*
Intel Core i3-6100H @ 2.70GHz	3951	701	NA	NA
Intel Pentium G3258 @ 3.20GHz	3949	702	52.66	\$74.99
Intel Core i5-4402E @ 1.60GHz	3947	704	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	703	NA	NA
AMD Phenom Ultra X4 24500	3945	705	NA	NA
Intel Core i3-7100U @ 2.40GHz	3939	706	NA	NA
AMD A12-9700P	3938	707	NA	NA
Intel Core i5-6200U @ 2.30GHz	3937	708	NA	NA
Intel Core i7-2640M @ 2.80GHz	3936	709	22.72	\$173.27*
AMD Phenom II X4 B97	3932	710	NA	NA
Intel Core i7-4510U @ 2.00GHz	3927	711	NA	NA
Intel Core i7-4550U @ 1.50GHz	3925	712	NA	NA
Intel Core i5-3230M @ 2.60GHz	3916	713	43.53	\$89.99
Intel Xeon X3350 @ 2.66GHz	3915	714	43.51	\$89.99
Intel Core i5-760 @ 2.80GHz	3910	715	17.00	\$229.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3353 @ 2.66GHz	3905	716	58.63	\$66.61
AMD PRO A8-8600B	3891	717	NA	NA
Intel Core i3-2120 @ 3.30GHz	3887	718	40.92	\$95.00
AMD Phenom II X4 B55	3885	719	NA	NA
Intel Core i3-6100U @ 2.30GHz	3881	720	7.54	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3880	721	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	722	NA	NA
Intel Core i7-3537U @ 2.00GHz	3843	723	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	724	8.59	\$447.01*
AMD Athlon II X4 555	3836	725	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	726	NA	NA
AMD PRO A10-8700B	3828	727	NA	NA
AMD Phenom II X4 B95	3826	728	17.01	\$225.00*
AMD Phenom II X4 960T	3824	729	28.64	\$133.56
Intel Xeon L5430 @ 2.66GHz	3823	730	26.64	\$143.55*
Intel Xeon L3360 @ 2.83GHz	3820	731	40.26	\$94.90*
Intel Core i3-2102 @ 3.10GHz	3817	732	NA	NA
Intel Core i7-920XM @ 2.00GHz	3815	733	23.05	\$165.55*
Intel Xeon E5430 @ 2.66GHz	3815	734	41.93	\$90.99*
AMD Athlon II X4 553	3814	735	NA	NA
AMD Opteron 8439 SE	3813	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5500B APU	3808	737	NA	NA
Intel Core i7-2620M @ 2.70GHz	3807	738	24.25	\$157.00*
Intel Atom C2750 @ 2.40GHz	3800	739	16.38	\$232.00*
Intel Xeon E5-2407 @ 2.20GHz	3795	740	12.36	\$307.00
Intel Core i5-3210M @ 2.50GHz	3791	741	18.50	\$205.00
Intel Core2 Quad Q9450 @ 2.66GHz	3787	742	11.30	\$335.25*
Intel Core i7-4500U @ 1.80GHz	3785	743	NA	NA
AMD Phenom II X4 973	3759	744	NA	NA
Intel Core i5-5300U @ 2.30GHz	3754	745	7.29	\$515.00*
Intel Core i5-2540M @ 2.60GHz	3752	747	17.96	\$208.95*
Intel Core i5-2560M @ 2.70GHz	3752	746	NA	NA
AMD Phenom II X4 977	3750	748	NA	NA
Intel Pentium G3450 @ 3.40GHz	3739	749	32.11	\$116.47
Intel Core i5-4300U @ 1.90GHz	3738	751	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	750	NA	NA
AMD Phenom II X4 B50	3729	752	NA	NA
Intel Core i5-750 @ 2.67GHz	3719	753	15.50	\$239.99
Intel Xeon L5506 @ 2.13GHz	3715	754	29.73	\$125.00
Intel Core i3-2105 @ 3.10GHz	3709	755	15.17	\$244.49*
Intel Core i5-4310U @ 2.00GHz	3705	756	NA	NA
AMD Phenom II X4 945	3703	757	20.02	\$184.99
AMD A10-6700T APU	3702	759	14.20	\$260.78*
Intel Pentium G3470 @ 3.60GHz	3702	758	35.19	\$105.20
Intel Core2 Extreme Q6850 @ 3.00GHz	3698	760	2.47	\$1,495.95*
Intel Core i3-3220T @ 2.80GHz	3697	761	16.58	\$223.00
Intel Core i3-6100E @ 2.70GHz	3694	762	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3687	763	9.93	\$371.15
Intel Core i5-3610ME @ 2.70GHz	3680	764	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7400P	3678	765	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3674	766	15.36	\$239.24*
Intel Core i3-3240T @ 2.90GHz	3660	767	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	768	NA	NA
AMD A10-9600P	3650	769	NA	NA
Intel Core i3-2100 @ 3.10GHz	3648	770	33.17	\$109.99
Intel Core2 Extreme Q6800 @ 2.93GHz	3648	771	3.24	\$1,125.00*
Intel Core2 Quad Q9500 @ 2.83GHz	3643	772	24.29	\$149.99*
Intel Core i3-5157U @ 2.50GHz	3638	773	NA	NA
AMD Phenom II X4 840T	3628	774	45.39	\$79.95*
AMD Phenom II X4 940	3625	775	30.22	\$119.99
Intel Core2 Quad Q9505 @ 2.83GHz	3622	776	14.65	\$247.23*
Intel Pentium G4400 @ 3.30GHz	3619	777	62.03	\$58.35
AMD Phenom FX-7750 Quad-Core	3616	778	NA	NA
Intel Core i5-2510E @ 2.50GHz	3614	779	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	781	NA	NA
Intel Core i5-5250U @ 1.60GHz	3610	780	8.17	\$441.89*
Intel Core m3-7Y30 @ 1.00GHz	3606	782	NA	NA
Intel Core i7-3517U @ 1.90GHz	3601	783	NA	NA
Intel Celeron G3920 @ 2.90GHz	3597	784	48.84	\$73.67
AMD Athlon X4 645	3595	785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3330 @ 2.66GHz	3593	786	38.22	\$94.00*
AMD A8-3870K APU	3588	788	48.50	\$73.99*
AMD Athlon II X4 651 Quad-Core	3588	787	20.16	\$178.04*
Intel Celeron G3900 @ 2.80GHz	3575	789	88.45	\$40.42
Intel Pentium G3460 @ 3.50GHz	3573	790	37.52	\$95.24
Intel Core i5-3437U @ 1.90GHz	3571	791	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3567	792	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	3563	793	NA	NA
Intel Core i5-2520M @ 2.50GHz	3554	794	13.73	\$258.82*
Intel Xeon E5420 @ 2.50GHz	3545	795	129.60	\$27.36
AMD Phenom II X4 B25	3541	796	NA	NA
AMD Opteron 2384	3538	797	4.21	\$840.00*
AMD Opteron 2386 SE	3538	799	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3538	798	NA	NA
AMD Phenom II X4 850	3536	800	31.72	\$111.49*
Intel Core i5-3427U @ 1.80GHz	3536	801	8.42	\$420.05*
Intel Core i5-680 @ 3.60GHz	3533	802	12.99	\$272.01
AMD Phenom II X4 840	3528	803	39.22	\$89.95*
Intel Core i5-4260U @ 1.40GHz	3523	804	NA	NA
Quad-Core AMD Opteron 1385	3517	805	65.14	\$54.00
Intel Xeon E5-2603 @ 1.80GHz	3510	806	16.72	\$210.00
AMD Athlon II X4 645	3501	807	34.40	\$101.80*
Intel Xeon L5420 @ 2.50GHz	3501	808	32.72	\$107.01
AMD A8-3850 APU	3494	809	24.32	\$143.69*
Intel Xeon X5365 @ 3.00GHz	3491	810	20.34	\$171.00
Intel Pentium G3430 @ 3.30GHz	3490	811	30.05	\$116.10
Intel Pentium G4500T @ 3.00GHz	3490	812	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	814	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2403 @ 1.80GHz	3489	813	15.17	\$230.00
AMD Phenom II X4 B45	3487	815	NA	NA
Intel Core i5-5200U @ 2.20GHz	3485	816	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	817	NA	NA
AMD Phenom II X4 830	3474	818	43.45	\$79.95*
AMD Athlon II X4 650	3472	819	20.84	\$166.60*
Intel Xeon L5410 @ 2.33GHz	3469	820	103.57	\$33.50
Intel Core i3-4100M @ 2.50GHz	3468	821	15.87	\$218.57*
AMD A10-8700P	3464	822	NA	NA
Intel Xeon E5607 @ 2.27GHz	3459	823	25.62	\$135.00*
AMD A8-7200P	3448	824	NA	NA
Intel Core i5-4250U @ 1.30GHz	3447	825	8.45	\$407.98
AMD Phenom II X4 B35	3446	826	NA	NA
Intel Xeon X3230 @ 2.66GHz	3443	827	11.09	\$310.51*
AMD Phenom II X4 925	3441	828	21.51	\$159.99*
AMD Phenom II X4 820	3438	830	38.21	\$89.99*
Intel Pentium G3440 @ 3.30GHz	3438	829	36.96	\$93.05
Intel Core i7-840QM @ 1.87GHz	3432	831	11.84	\$289.96*
Intel Pentium G3420 @ 3.20GHz	3431	832	13.62	\$252.00
AMD Phenom II X4 B40	3430	833	NA	NA
AMD Phenom II X4 920	3420	834	34.21	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3260 @ 3.30GHz	3416	835	50.25	\$67.99
Intel Core i5-2450M @ 2.50GHz	3402	836	67.84	\$50.15*
Intel Core i7-3517UE @ 1.70GHz	3402	837	NA	NA
AMD Athlon II X4 641 Quad-Core	3400	838	11.00	\$309.18*
Intel Core2 Quad Q9400 @ 2.66GHz	3397	839	97.06	\$35.00
Intel Pentium G2140 @ 3.30GHz	3395	840	41.37	\$82.08
Intel Xeon X3320 @ 2.50GHz	3394	841	9.98	\$339.99*
AMD Phenom II X4 B93	3377	843	NA	NA
Intel Core i5-4210U @ 1.70GHz	3377	842	NA	NA
Intel Xeon X3430 @ 2.40GHz	3372	844	14.50	\$232.63*
AMD Phenom II X4 910e	3368	845	21.46	\$156.99*
Intel Core i3-3130M @ 2.60GHz	3362	846	NA	NA
AMD A10-5750M APU	3347	847	NA	NA
Intel Core i5-670 @ 3.47GHz	3347	848	13.28	\$252.01
Intel Atom C2750 @ 2.41GHz	3344	849	NA	NA
AMD Athlon II X4 640	3338	850	12.84	\$259.95
AMD A8-6500T APU	3330	851	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3326	852	12.69	\$262.01
Intel Core i5-2415M @ 2.30GHz	3318	853	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	854	NA	NA
Intel Core i5-655K @ 3.20GHz	3299	855	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3295	856	NA	NA
AMD Phenom II X3 B77	3288	858	NA	NA
Intel Core i5-660 @ 3.33GHz	3288	857	10.61	\$309.99
Intel Core i5-7Y54 @ 1.20GHz	3287	859	NA	NA
AMD Phenom II X4 910	3285	860	32.86	\$100.00
AMD A10 PRO-7350B APU	3281	861	NA	NA
Intel Xeon E5410 @ 2.33GHz	3280	862	15.85	\$207.01

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3250 @ 3.20GHz	3276	863	50.41	\$64.99
Intel Core i5-2430M @ 2.40GHz	3275	865	16.38	\$199.95
Intel Core i5-2435M @ 2.40GHz	3275	864	NA	NA
AMD Athlon II X4 635	3274	866	27.29	\$119.99*
Intel Xeon X5355 @ 2.66GHz	3266	867	38.89	\$83.99
AMD Opteron 3260 HE	3259	868	NA	NA
Intel Core i5-4200U @ 1.60GHz	3258	869	NA	NA
Intel Core i7-820QM @ 1.73GHz	3252	870	16.77	\$193.96*
Intel Core i3-4330TE @ 2.40GHz	3251	871	NA	NA
Intel Xeon X3323 @ 2.50GHz	3248	872	45.76	\$70.99*
Intel Pentium G4400T @ 2.90GHz	3246	873	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3232	874	NA	NA
AMD A8-8600P	3231	876	NA	NA
Intel Core i3-4000M @ 2.40GHz	3231	875	40.91	\$79.00
Intel Core2 Quad Q9100 @ 2.26GHz	3230	877	8.37	\$385.89*
AMD FX-7500 APU	3222	878	NA	NA
Intel Pentium G3240 @ 3.10GHz	3222	879	46.04	\$69.99
Intel Pentium G2130 @ 3.20GHz	3221	880	35.80	\$89.99
AMD A6-3670 APU	3220	881	19.19	\$167.80*
Intel Core i3-3120M @ 2.50GHz	3215	882	20.10	\$160.00
Intel Core i7-740QM @ 1.73GHz	3215	883	37.83	\$84.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-9500	3212	884	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3209	885	64.19	\$50.00*
Intel Core i5-3337U @ 1.80GHz	3208	886	14.26	\$225.00*
Intel Core i7-2630UM @ 1.60GHz	3204	887	NA	NA
AMD Athlon II X4 638 Quad-Core	3198	888	NA	NA
Intel Core i5-661 @ 3.33GHz	3195	889	12.68	\$252.01
Intel Core i3-5020U @ 2.20GHz	3191	890	6.95	\$459.00*
AMD A6-3650 APU	3190	891	36.90	\$86.46*
Intel Core2 Quad Q9300 @ 2.50GHz	3181	892	31.10	\$102.32
AMD Opteron 2378	3179	893	17.76	\$179.00*
AMD Athlon X4 640	3172	894	NA	NA
Intel Xeon E5507 @ 2.27GHz	3168	895	6.89	\$460.00
Intel Pentium G3220 @ 3.00GHz	3167	896	32.47	\$97.54
AMD A8-3820 APU	3166	897	39.59	\$79.99*
AMD Opteron 4162 EE	3166	898	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	899	9.35	\$338.08
AMD Phenom II X4 810	3161	900	27.25	\$115.99*
AMD Phenom 9850B Quad-Core	3160	901	NA	NA
AMD Athlon II X4 630	3159	902	57.45	\$55.00
AMD Athlon II X4 631 Quad-Core	3159	904	158.03	\$19.99*
Intel Core i3-2120T @ 2.60GHz	3159	903	19.67	\$160.63
AMD Phenom II X3 B75	3157	905	NA	NA
Intel Core i5-2410M @ 2.30GHz	3154	906	23.38	\$134.95*
Intel Xeon X3220 @ 2.40GHz	3129	907	111.98	\$27.95
Intel Core i5-650 @ 3.20GHz	3125	908	13.89	\$224.
AMD A10-4600M APU	3107	910	NA	NA
Intel Core i3-5015U @ 2.10GHz	3107	909	NA	NA
AMD A6-8550	3104	911	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3440T @ 2.80GHz	3101	912	NA	NA
AMD A8-3800 APU	3096	913	17.46	\$177.34
Intel Xeon E5606 @ 2.13GHz	3093	914	52.43	\$59.01
Intel Core i5-3317U @ 1.70GHz	3087	915	13.72	\$225.00*
AMD A10-5757M APU	3082	917	NA	NA
AMD Phenom II X4 905e	3082	916	14.52	\$212.38*
AMD Opteron 2427	3069	918	32.26	\$95.14*
Intel Pentium G2120 @ 3.10GHz	3069	919	32.25	\$95.17
AMD Opteron 1381	3065	920	NA	NA
AMD Athlon X3 450	3064	921	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3064	922	7.66	\$399.95
Intel Core i7-2655LE @ 2.20GHz	3057	923	NA	NA
Intel Core m3-6Y30 @ 0.90GHz	3056	924	NA	NA
Intel Core i3-3110M @ 2.40GHz	3053	925	32.15	\$94.99
Intel Core i3-4120U @ 2.00GHz	3050	926	NA	NA
Intel Xeon L5408 @ 2.13GHz	3049	927	NA	NA
Intel Core i3-6006U @ 2.00GHz	3046	928	NA	NA
Quad-Core AMD Opteron 1389	3046	929	NA	NA
AMD PRO A6-8550B	3042	930	NA	NA
Intel Core i7-720QM @ 1.60GHz	3038	932	8.30	\$365.95
Intel Core M-5Y71 @ 1.20GHz	3038	931	10.81	\$281.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9950 Quad-Core	3037	933	16.87	\$179.98*
AMD Phenom X4 Quad-Core GP-9730	3033	934	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3029	935	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	936	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	937	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3012	938	13.94	\$216.01
AMD Phenom II X3 740	3009	939	33.82	\$88.99*
Intel Pentium G3250T @ 2.80GHz	3008	941	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	940	NA	NA
AMD Phenom II X4 805	3007	942	17.29	\$173.99*
AMD Phenom 2 X4 12000	3005	943	NA	NA
Intel Celeron G1840 @ 2.80GHz	3004	945	55.65	\$53.99
Intel Core i3-2330E @ 2.20GHz	3004	944	NA	NA
Intel Core i3-560 @ 3.33GHz	2995	946	15.77	\$189.95
Intel Xeon E5506 @ 2.13GHz	2995	947	64.07	\$46.75
AMD Phenom 7950 Quad-Core	2991	948	NA	NA
AMD A8-5550M APU	2989	949	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2979	950	18.88	\$157.80
Intel Xeon X6550 @ 2.00GHz	2977	951	NA	NA
AMD R-464L APU	2976	952	NA	NA
Intel Pentium 4405U @ 2.10GHz	2975	953	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	954	NA	NA
AMD A8-5557M APU	2960	955	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2957	956	NA	NA
AMD Athlon II X4 620	2955	957	20.21	\$146.99
AMD A10-7300 APU	2951	958	NA	NA
AMD Opteron 2374 HE	2951	959	15.53	\$189.99
AMD Phenom FX-5200 Quad-Core	2948	960	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5345 @ 2.33GHz	2947	961	4.23	\$697.00
Intel Celeron G3900T @ 2.60GHz	2944	962	NA	NA
AMD Opteron 4122	2942	963	11.32	\$259.95
AMD Opteron 6134	2938	964	4.93	\$595.95*
Intel Pentium G3240T @ 2.70GHz	2937	965	NA	NA
Intel Pentium G3260T @ 2.90GHz	2927	966	NA	NA
Intel Celeron G1850 @ 2.90GHz	2924	967	48.31	\$60.54
AMD Athlon X4 620	2918	968	48.68	\$59.95*
Intel Core i3-5005U @ 2.00GHz	2916	969	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	970	NA	NA
AMD A6 PRO-7400B	2913	971	NA	NA
AMD A10-4657M APU	2906	972	NA	NA
AMD Athlon II X4 620e	2906	974	NA	NA
Intel Xeon E5405 @ 2.00GHz	2906	973	78.58	\$36.99
Intel Pentium G2030 @ 3.00GHz	2903	975	13.60	\$213.47*
Intel Core i3-4110U @ 1.90GHz	2902	976	NA	NA
AMD Phenom 9850 Quad-Core	2900	977	58.01	\$50.00*
AMD Athlon X4 635	2891	978	23.71	\$121.99*
AMD Athlon II X3 460	2889	979	57.79	\$49.99
AMD Athlon II X4 615e	2885	980	48.90	\$59.00*
Intel Core i3-2100T @ 2.50GHz	2885	981	16.00	\$180.30*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5370 APU	2881	983	38.12	\$75.58
AMD PRO A4-8350B	2881	984	NA	NA
Intel Core i7-2637M @ 1.70GHz	2881	982	NA	NA
Intel Core i7-640M @ 2.80GHz	2881	985	17.82	\$161.65
AMD Athlon II X4 655	2880	986	NA	NA
Intel Pentium G870 @ 3.10GHz	2860	987	13.27	\$215.59*
AMD Phenom II X4 900e	2853	988	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	989	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	991	NA	NA
Intel Core i3-550 @ 3.20GHz	2837	990	20.83	\$136.20
Intel Core i7-2677M @ 1.80GHz	2835	992	NA	NA
AMD A6-3620 APU	2832	993	47.22	\$59.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2829	994	17.15	\$164.99*
AMD Phenom 9750 Quad-Core	2828	995	47.19	\$59.95*
AMD A8-7100 APU	2827	996	NA	NA
AMD Opteron 2350	2820	997	10.45	\$269.99*
AMD Opteron 2356	2814	999	40.30	\$69.83
Intel Core M-5Y10c @ 0.80GHz	2814	998	10.02	\$281.00*
AMD Athlon II X4 610e	2811	1000	40.17	\$69.99*
Intel Pentium G2100T @ 2.60GHz	2802	1001	NA	NA
Intel Xeon X3210 @ 2.13GHz	2801	1002	22.73	\$123.25*
AMD A8 PRO-7150B APU	2798	1003	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2795	1004	NA	NA
AMD A4 PRO-7350B	2794	1007	NA	NA
AMD Athlon II X3 455	2794	1006	28.67	\$97.4
Intel Core i7-2617M @ 1.50GHz	2794	1005	NA	NA
AMD A6-7400K APU	2791	1008	48.15	\$57.99
Intel Core i3-4025U @ 1.90GHz	2789	1009	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B05e	2781	1010	NA	NA
Intel Celeron G1820 @ 2.70GHz	2779	1011	54.73	\$50.78
Intel Pentium G2020 @ 2.90GHz	2777	1012	46.32	\$59.97*
Intel Core M-5Y31 @ 0.90GHz	2768	1013	NA	NA
Intel E3000 @ 3.40GHz	2767	1014	NA	NA
AMD Opteron 1356	2765	1015	30.73	\$89.99*
Intel Core i7-620M @ 2.67GHz	2764	1016	17.29	\$159.95
Intel Pentium G860 @ 3.00GHz	2762	1017	14.93	\$185.00
AMD A10-5745M APU	2757	1018	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	1019	102.84	\$26.80*
AMD Phenom II X3 B73	2749	1020	36.66	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	1021	NA	NA
AMD A6-7470K	2744	1022	41.33	\$66.40
Intel Core i3-2370M @ 2.40GHz	2742	1023	46.48	\$59.00
AMD A4 PRO-3340B	2736	1025	NA	NA
AMD Phenom II X4 B15e	2736	1024	NA	NA
AMD Athlon II X4 605e	2733	1026	26.85	\$101.80*
AMD A6-3600 APU	2732	1027	17.08	\$159.99
Intel Xeon E5504 @ 2.00GHz	2720	1028	45.34	\$60.00*
AMD Phenom X4 Quad-Core GP-9830	2715	1029	NA	NA
AMD Phenom 9750B Quad-Core	2709	1030	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 720	2700	1031	36.01	\$74.99*
AMD Phenom II X940 Quad-Core	2695	1032	NA	NA
Intel Core i3-4030U @ 1.90GHz	2694	1033	NA	NA
Intel Core i3-540 @ 3.07GHz	2694	1034	44.95	\$59.95
AMD PRO A4-3350B APU	2691	1035	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1036	NA	NA
AMD A8-7410 APU	2675	1037	NA	NA
Intel Pentium G850 @ 2.90GHz	2671	1038	26.71	\$100.00
Intel Core i5-580M @ 2.67GHz	2656	1039	29.54	\$89.96*
AMD A8-4500M APU	2655	1040	NA	NA
AMD Phenom II N830 3+1	2652	1041	NA	NA
AMD Phenom II X3 715	2649	1042	31.17	\$84.99*
Intel Core i5-2557M @ 1.70GHz	2649	1043	NA	NA
AMD Opteron 2380	2640	1044	176.06	\$15.00
AMD Phenom 9650 Quad-Core	2638	1045	48.02	\$54.95*
AMD Phenom II X920 Quad-Core	2638	1046	NA	NA
AMD A8-3550MX APU	2629	1047	NA	NA
AMD Athlon II X3 450	2624	1048	25.84	\$101.55
AMD A9-9410	2622	1049	NA	NA
AMD Phenom 9450e Quad-Core	2621	1050	24.96	\$105.00*
Intel Celeron G1840T @ 2.50GHz	2620	1051	NA	NA
Intel Pentium 3825U @ 1.90GHz	2618	1052	NA	NA
Intel Core i3-2350M @ 2.30GHz	2613	1053	62.29	\$41.96
AMD A6-6420B APU	2612	1054	NA	NA
Intel Celeron G1830 @ 2.80GHz	2611	1055	40.82	\$63.9
Intel Core i5-560M @ 2.67GHz	2608	1056	58.55	\$44.55
Intel Pentium G2010 @ 2.80GHz	2608	1057	5.60	\$465.6
Intel Pentium G3220T @ 2.60GHz	2607	1058	65.21	\$39.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1620 @ 2.70GHz	2604	1060	17.45	\$149.20
Intel Core i3-2348M @ 2.30GHz	2604	1059	NA	NA
AMD A6-7310 APU	2603	1061	NA	NA
Intel Pentium G645 @ 2.90GHz	2596	1062	14.54	\$178.59*
AMD Athlon II X4 6400e	2594	1063	NA	NA
AMD Opteron 1354	2594	1064	8.37	\$309.97*
Intel Core i3-530 @ 2.93GHz	2588	1066	39.82	\$64.99
Intel Pentium G840 @ 2.80GHz	2588	1065	43.15	\$59.99*
AMD A10-4655M APU	2587	1067	NA	NA
AMD Athlon II X3 445	2581	1068	28.37	\$91.00*
AMD Athlon X3 435	2574	1069	26.96	\$95.49*
AMD Phenom 9600B Quad-Core	2573	1070	17.49	\$147.19*
AMD A9-9400	2571	1072	NA	NA
AMD Athlon II X3 440	2571	1071	64.36	\$39.95*
AMD A8-5545M APU	2570	1073	NA	NA
AMD Athlon 5350 APU with Radeon R3	2567	1074	40.61	\$63.22
Intel Core M-5Y51 @ 1.10GHz	2566	1075	NA	NA
AMD Phenom 9550 Quad-Core	2556	1076	64.00	\$39.95*
AMD A4-6250J APU with AMD Radeon R3 Graphics	2552	1077	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2540	1078	6.53	\$389.00*
AMD Opteron 3320 EE	2532	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4300Y @ 1.60GHz	2529	1080	NA	NA
Intel Core i3-2330M @ 2.20GHz	2528	1081	14.86	\$170.20
AMD Phenom II N970 Quad-Core	2523	1082	16.82	\$149.99*
Intel Pentium G640 @ 2.80GHz	2522	1083	14.13	\$178.59*
AMD A8-6410 APU	2519	1084	NA	NA
AMD Phenom FX-5000 Quad-Core	2518	1085	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1086	22.34	\$112.50
AMD PRO A6-8500B	2511	1088	NA	NA
Intel Core i3-2328M @ 2.20GHz	2511	1087	NA	NA
Intel Celeron G1610 @ 2.60GHz	2507	1089	9.84	\$254.85*
AMD Athlon X4 605e	2505	1090	NA	NA
AMD Phenom II N950 Quad-Core	2500	1091	22.21	\$112.60*
Intel Xeon X5270 @ 3.50GHz	2499	1092	NA	NA
Intel Celeron G1630 @ 2.80GHz	2497	1094	35.68	\$69.99
Intel Xeon X5260 @ 3.33GHz	2497	1093	12.01	\$207.89
Intel Core i5-5350U @ 1.80GHz	2493	1095	NA	NA
Intel Celeron G1820T @ 2.40GHz	2487	1096	59.23	\$42.00*
Intel Core i5 E 520 @ 2.40GHz	2486	1097	NA	NA
AMD A4-7210 APU	2482	1098	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1099	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	1100	22.54	\$109.99
AMD Athlon II X3 435	2477	1101	15.49	\$159.95*
Intel Core i3-4030Y @ 1.60GHz	2471	1102	NA	NA
AMD Opteron 1352	2459	1103	18.09	\$135.00
Intel Pentium G2020T @ 2.50GHz	2459	1104	38.42	\$64.00
Intel Core i3-3227U @ 1.90GHz	2457	1105	NA	NA
AMD Phenom II X3 710	2454	1106	29.03	\$84.53*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4005U @ 1.70GHz	2451	1107	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	1108	12.89	\$189.95*
Intel Core i3-4010U @ 1.70GHz	2443	1109	15.27	\$159.99
Intel Pentium G2030T @ 2.60GHz	2442	1110	38.16	\$64.00*
Intel Xeon E3113 @ 3.00GHz	2427	1111	NA	NA
Intel Core i5-480M @ 2.67GHz	2426	1112	30.10	\$80.60*
Intel Core i7-610E @ 2.53GHz	2425	1113	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1114	NA	NA
Intel Pentium J4205 @ 1.50GHz	2421	1115	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2418	1116	71.13	\$34.00
Intel Core i3-2310M @ 2.10GHz	2417	1117	32.26	\$74.95*
Intel Xeon E7320 @ 2.13GHz	2413	1118	NA	NA
Intel Pentium 2030M @ 2.50GHz	2406	1119	17.96	\$134.00*
AMD Athlon X3 455	2401	1120	NA	NA
AMD A6-5200 APU	2396	1121	NA	NA
AMD A8-3510MX APU	2394	1122	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1123	14.51	\$165.00*
Intel Pentium G3320TE @ 2.30GHz	2389	1124	NA	NA
Intel Core i5-520M @ 2.40GHz	2386	1125	37.05	\$64.42*
AMD A6-6310 APU	2383	1126	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1127	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2380	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-6400B APU	2377	1129	NA	NA
AMD Phenom II X4 8700e	2377	1130	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2375	1131	NA	NA
Intel Pentium G630 @ 2.70GHz	2375	1132	28.97	\$81.99
AMD A8-3530MX APU	2368	1133	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1134	NA	NA
Intel Xeon E5603 @ 1.60GHz	2363	1135	8.26	\$286.01
Intel Core2 Duo E8290 @ 2.83GHz	2353	1136	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2351	1137	NA	NA
Intel Pentium G645T @ 2.50GHz	2343	1138	NA	NA
AMD A4 PRO-7300B APU	2342	1140	NA	NA
AMD Athlon II X4 600e	2342	1139	17.99	\$130.23*
Intel Core i5-460M @ 2.53GHz	2339	1141	29.27	\$79.95*
Intel Core i5-2467M @ 1.60GHz	2330	1142	NA	NA
AMD Athlon II X3 425	2329	1143	55.52	\$41.96*
AMD Phenom 9350e Quad-Core	2329	1145	11.95	\$194.99*
Intel Atom C2550 @ 2.40GHz	2329	1144	NA	NA
Intel Celeron G1610T @ 2.30GHz	2327	1146	26.15	\$89.00*
Intel Pentium 3550M @ 2.30GHz	2316	1147	NA	NA
AMD Athlon X3 445	2314	1148	NA	NA
Intel Celeron G550 @ 2.60GHz	2311	1150	17.56	\$131.59
Intel Pentium G6951 @ 2.80GHz	2311	1149	NA	NA
AMD Phenom 9600 Quad-Core	2308	1151	16.49	\$140.00*
Intel Celeron 2970M @ 2.20GHz	2305	1153	NA	NA
Intel Core i3-2312M @ 2.10GHz	2305	1152	NA	NA
AMD Athlon X2 280	2303	1154	13.17	\$174.81

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G620 @ 2.60GHz	2302	1155	28.20	\$81.64
Intel Core2 Duo E8500 @ 3.16GHz	2300	1156	93.34	\$24.65
AMD GX-420CA SOC	2299	1157	NA	NA
AMD A4-6320 APU	2296	1159	47.21	\$48.64*
Intel Pentium 2020M @ 2.40GHz	2296	1158	17.14	\$134.00*
Intel Xeon E5320 @ 1.86GHz	2293	1160	27.80	\$82.50*
AMD A6-6400K APU	2292	1161	42.47	\$53.99
Intel Core i3-3217U @ 1.80GHz	2292	1162	6.60	\$347.12*
Intel Celeron G1620T @ 2.40GHz	2287	1163	54.46	\$42.00*
AMD Athlon II X3 420e	2286	1164	19.68	\$116.15
AMD Opteron 2376	2283	1165	13.69	\$166.80*
Intel Core i5-4202Y @ 1.60GHz	2281	1166	NA	NA
AMD Phenom II N930 Quad-Core	2274	1168	22.98	\$99.00*
Intel Xeon L5310 @ 1.60GHz	2274	1167	20.22	\$112.50
Intel Xeon L3110 @ 3.00GHz	2273	1169	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1170	20.65	\$109.99
Intel Xeon E5310 @ 1.60GHz	2264	1171	45.30	\$50.00
Intel Core i5-4220Y @ 1.60GHz	2262	1172	NA	NA
AMD A6-6420K APU	2261	1173	33.46	\$67.59*
AMD Athlon X3 440	2256	1174	25.65	\$87.99*
AMD Opteron 8354	2255	1175	187.96	\$12.00
AMD Athlon II X3 415e	2246	1176	29.95	\$75.00*
AMD Opteron 2393 SE	2246	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3560M @ 2.40GHz	2245	1178	NA	NA
AMD Phenom II X3 705e	2244	1179	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1180	NA	NA
Intel Celeron G540 @ 2.50GHz	2241	1182	11.21	\$200.00*
Intel Xeon E3120 @ 3.16GHz	2241	1181	NA	NA
AMD Athlon II X3 425e	2239	1183	NA	NA
Intel Core i7-640LM @ 2.13GHz	2237	1184	NA	NA
AMD A8-7050	2235	1185	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1186	NA	NA
AMD E2-7110 APU	2233	1187	NA	NA
AMD Phenom II X3 700e	2232	1188	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1189	NA	NA
AMD A4-7300 APU	2230	1190	49.31	\$45.24
Intel Celeron G1820TE @ 2.20GHz	2230	1191	NA	NA
AMD Athlon X2 370K Dual Core	2229	1192	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2228	1193	NA	NA
AMD A4-6300 APU	2222	1194	65.37	\$33.99
AMD Phenom 9500 Quad-Core	2219	1195	24.67	\$89.96*
AMD A6-5400B APU	2214	1196	21.08	\$105.04*
AMD A6-3430MX APU	2213	1197	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	1198	NA	NA
AMD A8-3520M APU	2207	1199	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1200	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1202	8.72	\$252.00*
Intel Xeon E3110 @ 3.00GHz	2197	1201	66.58	\$33.01
Intel Core i3-4012Y @ 1.50GHz	2194	1203	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9900 @ 3.06GHz	2192	1204	5.49	\$398.95*
AMD Athlon X3 425	2191	1205	NA	NA
AMD Phenom II X2 565	2189	1207	11.82	\$185.20*
AMD Phenom II X620 Dual-Core	2189	1206	NA	NA
AMD A6-8500P	2183	1208	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2182	1209	NA	NA
Intel Core i3-390M @ 2.67GHz	2179	1210	55.96	\$38.95*
HP Hexa-Core 2.0GHz	2178	1211	4.32	\$504.27*
AMD Athlon II X2 280	2177	1212	21.78	\$99.99*
Intel Atom C2558 @ 2.40GHz	2169	1213	16.82	\$129.00*
Intel Core2 Duo E8400 @ 3.00GHz	2166	1214	111.10	\$19.50
Intel Core i3-3217UE @ 1.60GHz	2162	1215	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2156	1216	NA	NA
AMD Opteron 6378	2152	1217	2.35	\$916.64
Intel Core M-5Y10a @ 0.80GHz	2150	1218	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2149	1219	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1220	42.95	\$49.99*
AMD Phenom II X2 B59	2137	1221	35.66	\$59.95*
Intel Xeon L5320 @ 1.86GHz	2135	1222	16.30	\$131.06*
AMD A6-5400K APU	2132	1224	60.94	\$34.99
Intel Celeron J3455 @ 1.50GHz	2132	1223	NA	NA
AMD Phenom 9150e Quad-Core	2131	1225	53.34	\$39.95*
AMD A4-6210 APU	2126	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-450M @ 2.40GHz	2123	1227	66.45	\$31.95*
Intel Pentium G6960 @ 2.93GHz	2116	1228	NA	NA
AMD A6-9210	2115	1229	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1230	NA	NA
Intel Core i5-2537M @ 1.40GHz	2114	1231	NA	NA
AMD Phenom II X2 511	2113	1233	NA	NA
Intel Pentium G630T @ 2.30GHz	2113	1232	26.43	\$79.99*
Intel Celeron 3765U @ 1.90GHz	2110	1234	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1235	NA	NA
AMD Phenom 8850 Triple-Core	2109	1236	NA	NA
AMD A8-4555M APU	2107	1238	NA	NA
Intel Core i3-380M @ 2.53GHz	2107	1237	25.08	\$84.03*
Intel Core i5-430M @ 2.27GHz	2107	1239	26.54	\$79.42*
AMD Athlon II X2 B28	2103	1240	48.92	\$43.00*
AMD Phenom II P960 Quad-Core	2098	1241	74.94	\$28.00*
AMD A6-3410MX APU	2088	1242	69.65	\$29.99*
AMD Phenom II X2 521	2088	1243	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2086	1244	2.45	\$851.00*
AMD Phenom 8850B Triple-Core	2080	1245	NA	NA
AMD Phenom 8750B Triple-Core	2077	1246	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2074	1247	NA	NA
Intel Celeron G550T @ 2.20GHz	2073	1248	NA	NA
Intel Pentium B980 @ 2.40GHz	2073	1249	29.64	\$69.99
Intel Pentium G620T @ 2.20GHz	2073	1250	25.92	\$79.99
AMD Phenom 8750 Triple-Core	2071	1251	NA	NA
Intel Pentium N4200 @ 1.10GHz	2065	1252	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU with Radeon R3	2064	1254	37.35	\$55.28
AMD Phenom II X2 560	2064	1253	20.65	\$100.00*
AMD Phenom II X2 555	2050	1255	6.83	\$299.95*
Intel Pentium E6800 @ 3.33GHz	2045	1256	19.78	\$103.43*
AMD A4-6300B APU	2042	1257	20.42	\$100.00*
AMD Athlon II X3 405e	2041	1258	25.52	\$79.99*
Intel Celeron 3955U @ 2.00GHz	2041	1259	NA	NA
Intel Pentium J3710 @ 1.60GHz	2038	1260	NA	NA
AMD Phenom 8450e Triple-Core	2035	1261	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1262	NA	NA
AMD Phenom II X2 550	2033	1263	15.25	\$133.39
Intel Core2 Duo T9800 @ 2.93GHz	2032	1264	4.80	\$423.89*
AMD A6-3420M APU	2028	1265	NA	NA
Intel Celeron 2950M @ 2.00GHz	2027	1266	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2026	1267	NA	NA
Intel Core i7-620LM @ 2.00GHz	2025	1268	NA	NA
Intel Core i3-370M @ 2.40GHz	2024	1269	37.51	\$53.99*
AMD Phenom II X640 Dual-Core	2021	1270	NA	NA
AMD A4-5300B APU	2017	1271	53.10	\$38.00*
AMD A6-3500 APU	2017	1272	50.45	\$39.99*
AMD Athlon II X3 400e	2015	1273	18.76	\$107.43*
AMD A4-5100 APU	2014	1274	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2013	1275	13.43	\$149.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8300 @ 2.83GHz	2006	1276	50.17	\$39.99*
AMD Phenom 8650 Triple-Core	2002	1277	40.06	\$49.99*
Intel Pentium J2900 @ 2.41GHz	2002	1278	NA	NA
Intel Pentium 3805U @ 1.90GHz	1996	1279	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1280	NA	NA
AMD Athlon II X2 270	1989	1281	27.64	\$71.99*
AMD A4-5300 APU	1987	1282	34.69	\$57.28
AMD A8-3500M APU	1977	1283	40.35	\$49.00
Intel Xeon 5160 @ 3.00GHz	1977	1284	141.23	\$14.00
Intel Core i7-610 @ 2.53GHz	1969	1285	NA	NA
AMD Phenom II N850 Triple-Core	1962	1286	78.52	\$25.00*
Intel Pentium B970 @ 2.30GHz	1959	1287	38.44	\$50.99*
Intel Pentium N3540 @ 2.16GHz	1958	1288	7.71	\$254.13*
AMD Phenom II N870 Triple-Core	1955	1289	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1955	1290	29.86	\$65.50
AMD R-460L APU	1954	1291	NA	NA
AMD Phenom II X2 B55	1953	1292	40.70	\$48.00*
AMD Athlon II X2 250e	1949	1293	25.41	\$76.73*
Intel Pentium E6700 @ 3.20GHz	1943	1294	32.39	\$60.00
Intel Atom x5-Z8550 @ 1.44GHz	1940	1295	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1297	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1296	NA	NA
Intel Pentium G640T @ 2.40GHz	1939	1298	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1299	NA	NA
AMD Phenom 8600B Triple-Core	1934	1300	36.51	\$52.99*
AMD Phenom X3 8550	1932	1301	11.37	\$169.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x7-Z8700 @ 1.60GHz	1931	1302	23.27	\$83.00*
Intel Core2 Duo T9600 @ 2.80GHz	1929	1303	29.68	\$64.99*
AMD GX-415GA SOC	1923	1304	NA	NA
AMD E2-9010	1921	1305	NA	NA
AMD Opteron 2224 SE	1919	1306	NA	NA
Intel Pentium E5800 @ 3.20GHz	1909	1307	28.09	\$68.00
Intel Core2 Extreme X9000 @ 2.80GHz	1908	1308	NA	NA
AMD A6-3400M APU	1905	1309	54.50	\$34.96*
Intel Core i3-350M @ 2.27GHz	1900	1310	41.35	\$45.96
Intel Core i7-660UM @ 1.33GHz	1900	1311	NA	NA
AMD A6-5350M APU	1896	1313	31.63	\$59.95*
Intel Pentium N3530 @ 2.16GHz	1896	1312	NA	NA
AMD A4-5000 APU	1895	1314	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1889	1315	NA	NA
AMD Phenom II X2 545	1887	1316	37.79	\$49.95*
Intel Pentium E6600 @ 3.06GHz	1886	1317	134.78	\$14.00
AMD E2-6110 APU with AMD Radeon R2 Graphics	1885	1318	NA	NA
AMD Phenom 8450 Triple-Core	1885	1319	62.95	\$29.95*
AMD Athlon II X2 260	1884	1322	39.26	\$48.00*
AMD Phenom II N830 Triple-Core	1884	1320	NA	NA
AMD Phenom II X2 B57	1884	1321	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1884	1323	7.15	\$263.64*
Intel Core2 Duo P9600 @ 2.66GHz	1883	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9100e Quad-Core	1882	1325	10.47	\$179.81*
Intel Pentium G6950 @ 2.80GHz	1881	1326	18.30	\$102.80*
AMD Phenom II P920 Quad-Core	1880	1328	25.07	\$75.00*
Intel Core2 Duo E7500 @ 2.93GHz	1880	1327	47.01	\$39.99
Intel Celeron J1900 @ 1.99GHz	1876	1329	NA	NA
AMD A10 Micro-6700T APU	1875	1330	NA	NA
Intel Pentium N3700 @ 1.60GHz	1874	1331	7.53	\$249.00*
Intel Pentium N3710 @ 1.60GHz	1872	1332	NA	NA
AMD Athlon X2 340 Dual Core	1869	1333	62.33	\$29.99*
Intel Pentium B960 @ 2.20GHz	1865	1334	38.09	\$48.99*
AMD Athlon II X2 265	1864	1335	20.07	\$92.88
AMD A6-5357M APU	1861	1336	NA	NA
AMD Phenom II X2 570	1859	1337	NA	NA
Intel Xeon W3505 @ 2.53GHz	1855	1338	NA	NA
Intel Celeron 1005M @ 1.90GHz	1853	1339	NA	NA
AMD Phenom II N660 Dual-Core	1852	1340	18.71	\$99.00*
AMD A4-5150M APU	1847	1342	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1847	1341	NA	NA
AMD Athlon II X2 255	1843	1343	30.74	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	1344	5.26	\$349.95*
AMD A6 Micro-6500T APU	1834	1345	NA	NA
Intel Celeron J3160 @ 1.60GHz	1832	1346	NA	NA
Intel Pentium 2127U @ 1.90GHz	1832	1347	13.67	\$134.00*
Intel Celeron 3215U @ 1.70GHz	1827	1348	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1349	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2377M @ 1.50GHz	1819	1350	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1816	1351	NA	NA
AMD Athlon II X2 B24	1812	1352	45.37	\$39.95*
Intel Core2 Duo E8335 @ 2.66GHz	1810	1353	NA	NA
AMD Athlon X2 235e	1806	1354	NA	NA
AMD Athlon II X2 B26	1804	1355	58.20	\$31.00
Intel Pentium J2850 @ 2.41GHz	1803	1357	NA	NA
Intel Pentium N3520 @ 2.16GHz	1803	1356	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1358	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1359	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1799	1360	1.80	\$998.99*
Intel Core i3-330M @ 2.13GHz	1798	1361	16.51	\$108.95*
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	1362	8.06	\$222.84*
AMD A4-4000 APU	1796	1363	37.33	\$48.12
Intel Core2 Duo T9550 @ 2.66GHz	1796	1364	6.01	\$298.95*
AMD Athlon 64 FX-72	1794	1365	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1793	1366	6.90	\$259.95*
AMD A4-4020 APU	1789	1367	32.75	\$54.65
Intel Xeon W3503 @ 2.40GHz	1782	1368	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1369	71.18	\$24.99*
AMD Phenom II P940 Quad-Core	1777	1370	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1769	1371	17.87	\$99.00*
AMD Phenom II P860 Triple-Core	1768	1372	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1374	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6500 @ 2.93GHz	1765	1373	35.31	\$49.99*
Intel Atom Z3795 @ 1.60GHz	1762	1375	NA	NA
AMD Opteron 1222	1757	1376	NA	NA
Intel Celeron N2940 @ 1.83GHz	1756	1377	NA	NA
Intel Celeron B840 @ 1.90GHz	1755	1378	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1754	1379	30.79	\$56.99*
Intel Xeon 3070 @ 2.66GHz	1754	1380	4.29	\$408.95*
Intel Core i3-2375M @ 1.50GHz	1753	1381	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1382	NA	NA
AMD Athlon II X2 250	1750	1383	20.59	\$84.99
Intel Pentium E5700 @ 3.00GHz	1745	1384	23.28	\$74.99*
Intel Celeron 1037U @ 1.80GHz	1743	1385	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1743	1386	34.88	\$49.99*
Intel Xeon 5150 @ 2.66GHz	1741	1387	108.92	\$15.99
Intel Core i7-680UM @ 1.47GHz	1739	1388	NA	NA
AMD Phenom II N640 Dual-Core	1733	1389	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1729	1390	NA	NA
AMD Phenom II P840 Triple-Core	1728	1391	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1392	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1393	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1725	1394	39.70	\$43.46*
Intel Pentium B940 @ 2.00GHz	1722	1395	57.52	\$29.99
Intel Core i3-2340UE @ 1.30GHz	1719	1396	NA	NA
AMD Athlon II X2 240e	1716	1397	49.13	\$34.95
Intel Pentium 3556U @ 1.70GHz	1713	1398	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3558U @ 1.70GHz	1712	1400	NA	NA
Intel Pentium B950 @ 2.10GHz	1712	1399	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1401	NA	NA
AMD Athlon 7850 Dual-Core	1707	1402	8.15	\$209.65*
AMD Athlon II X2 245e	1705	1403	21.32	\$80.00*
Intel Celeron U1900 @ 1.99GHz	1704	1404	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1704	1405	15.49	\$109.99
Intel Celeron 3755U @ 1.70GHz	1702	1406	NA	NA
AMD Opteron 2220	1701	1407	48.93	\$34.78
Intel Pentium E6300 @ 2.80GHz	1699	1408	42.51	\$39.99*
Intel Atom x5-Z8500 @ 1.44GHz	1698	1409	23.27	\$73.00*
AMD Phenom 8600 Triple-Core	1697	1410	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1411	NA	NA
Intel Core i7-640UM @ 1.20GHz	1696	1412	NA	NA
AMD Athlon II X2 B22	1693	1413	80.62	\$21.00*
Intel Core i3-2367M @ 1.40GHz	1692	1414	NA	NA
Intel Celeron N3150 @ 1.60GHz	1691	1415	NA	NA
AMD Sempron 3850 APU with Radeon R3	1689	1416	38.79	\$43.56
AMD Athlon II X2 245	1687	1419	29.09	\$57.99*
AMD Athlon X2 250	1687	1418	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1417	NA	NA
AMD A4-3420 APU	1685	1420	NA	NA
Intel Celeron 3855U @ 1.60GHz	1681	1423	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1421	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SP9400 @ 2.40GHz	1681	1422	5.92	\$284.00*
AMD A4-4300M APU	1679	1424	42.18	\$39.83
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1425	NA	NA
Intel Celeron 3205U @ 1.50GHz	1678	1426	6.70	\$250.73*
AMD A6-7000	1677	1427	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1676	1428	NA	NA
AMD Phenom II N620 Dual-Core	1675	1429	42.03	\$39.86*
Intel Core i3-2365M @ 1.40GHz	1674	1430	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1671	1431	28.83	\$57.99*
AMD Athlon X2 240e	1670	1432	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1433	NA	NA
Intel Celeron 1000M @ 1.80GHz	1662	1434	NA	NA
AMD Phenom 8400 Triple-Core	1658	1435	NA	NA
Intel Celeron N3160 @ 1.60GHz	1656	1436	NA	NA
AMD Athlon II X2 235e	1655	1437	87.15	\$19.00*
AMD Phenom II X2 B53	1646	1438	NA	NA
Intel Pentium 2117U @ 1.80GHz	1645	1440	12.28	\$134.00*
Intel Xeon 5140 @ 2.33GHz	1645	1439	109.79	\$14.99
AMD Athlon II X2 240	1643	1441	47.02	\$34.95*
Intel Core2 Duo E7200 @ 2.53GHz	1638	1442	8.63	\$189.95*
Intel Celeron N2930 @ 1.83GHz	1637	1444	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1637	1443	43.11	\$37.9
Intel Pentium E5500 @ 2.80GHz	1636	1445	41.44	\$39.50
AMD Athlon II X2 220	1629	1446	50.63	\$32.19
AMD Athlon X2 255	1627	1447	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7800 @ 2.60GHz	1627	1448	2.68	\$607.99*
AMD A6-4400M APU	1626	1449	40.80	\$39.86*
AMD Athlon II X2 4400e	1618	1450	NA	NA
AMD E2-3800 APU	1615	1451	NA	NA
Athlon 64 Dual Core 5400+	1614	1452	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1453	NA	NA
AMD Opteron 1220	1612	1454	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1608	1455	49.48	\$32.50
Intel Pentium A1018 @ 2.10GHz	1605	1456	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1457	NA	NA
AMD Phenom II P650 Dual-Core	1601	1458	45.76	\$35.00*
AMD Phenom II P820 Triple-Core	1601	1460	NA	NA
AMD QC-4000	1601	1459	NA	NA
AMD A4-3400 APU	1600	1461	18.20	\$87.95
AMD Phenom 8250 Triple-Core	1599	1462	NA	NA
Intel Pentium E5400 @ 2.70GHz	1598	1464	29.06	\$55.00*
Intel Xeon 5133 @ 2.20GHz	1598	1463	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1595	1465	NA	NA
AMD Opteron 2218	1594	1466	25.16	\$63.36
Intel Xeon 5148 @ 2.33GHz	1590	1467	45.46	\$35.00
Intel Core2 Duo P9300 @ 2.26GHz	1587	1468	NA	NA
Intel Core i3-2357M @ 1.30GHz	1584	1469	NA	NA
AMD Athlon II X2 215	1582	1470	35.17	\$45.00*
AMD Turion II N530 Dual-Core	1582	1471	52.75	\$30.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1017U @ 1.60GHz	1580	1472	NA	NA
AMD Phenom 8250e Triple-Core	1579	1473	33.60	\$46.99*
AMD Athlon X2 215	1575	1475	NA	NA
AMD Athlon X2 240	1575	1474	NA	NA
AMD Athlon 7750 Dual-Core	1574	1476	17.50	\$89.99
AMD A6 PRO-7050B APU	1564	1477	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1478	NA	NA
Intel Pentium N3510 @ 1.99GHz	1562	1479	NA	NA
AMD Athlon II N370 Dual-Core	1559	1480	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1558	1481	23.63	\$65.94*
AMD Athlon 64 FX-62 Dual Core	1550	1482	NA	NA
Athlon 64 Dual Core 5600+	1548	1483	NA	NA
Intel Pentium E5300 @ 2.60GHz	1547	1484	24.13	\$64.15*
Intel Core2 Duo P8600 @ 2.40GHz	1546	1485	32.23	\$47.99*
AMD A4 Micro-6400T APU	1544	1486	NA	NA
Intel Celeron 2981U @ 1.60GHz	1542	1487	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1539	1488	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1489	17.07	\$90.00*
AMD Sempron X2 190	1529	1490	18.33	\$83.44*
Intel Celeron B830 @ 1.80GHz	1527	1491	NA	NA
AMD Athlon II X2 225	1526	1492	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1522	1493	6.62	\$229.99
AMD Turion II N550 Dual-Core	1521	1494	NA	NA
Intel Celeron N2920 @ 1.86GHz	1519	1495	NA	NA
AMD Opteron 2216	1518	1497	8.53	\$178.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3060 @ 2.40GHz	1518	1496	52.94	\$28.69
AMD A6-1450 APU	1517	1498	NA	NA
AMD A4-3300 APU	1507	1499	71.43	\$21.11
AMD Athlon II X2 4450e	1504	1500	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1501	39.60	\$38.00*
AMD Turion II P560 Dual-Core	1502	1502	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1501	1503	37.54	\$40.00*
Athlon 64 Dual Core 5000+	1497	1504	NA	NA
AMD Athlon 64 FX-74	1495	1505	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1490	1506	15.06	\$99.00
AMD Athlon II X2 210e	1486	1507	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1485	1508	6.94	\$213.99*
AMD A6-5345M APU	1481	1509	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1478	1510	14.79	\$100.00*
AMD Athlon 64 X2 Dual Core 5600+	1471	1512	10.51	\$139.95
AMD Athlon Dual Core 4850B	1471	1511	NA	NA
AMD Opteron 285	1470	1513	NA	NA
Intel Celeron 2957U @ 1.40GHz	1469	1514	NA	NA
AMD Opteron 1218	1468	1515	NA	NA
AMD Athlon II X2 4300e	1464	1517	NA	NA
AMD Opteron 290	1464	1516	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1518	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1464	1519	4.93	\$297.01*
AMD GX-412HC	1462	1520	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2955U @ 1.40GHz	1458	1521	NA	NA
AMD E2-3200 APU	1454	1523	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1522	NA	NA
AMD Athlon 7550 Dual-Core	1451	1524	24.19	\$60.00*
AMD Turion II P540 Dual-Core	1450	1525	48.51	\$29.89*
Intel Pentium 997 @ 1.60GHz	1447	1526	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1445	1527	27.29	\$52.99*
AMD Opteron 1218 HE	1444	1528	NA	NA
Intel Atom E3845 @ 1.91GHz	1442	1529	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1439	1530	NA	NA
Intel Celeron B820 @ 1.70GHz	1437	1531	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1532	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1429	1533	35.75	\$39.99*
AMD Athlon X2 440	1424	1534	NA	NA
Intel Celeron E3400 @ 2.60GHz	1424	1535	28.49	\$49.99
Intel Celeron E3500 @ 2.70GHz	1422	1537	22.93	\$62.01
Intel Core2 Duo T7700 @ 2.40GHz	1422	1536	30.27	\$46.99*
AMD Athlon 7450 Dual-Core	1421	1538	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1418	1539	NA	NA
AMD Opteron 2214 HE	1415	1540	NA	NA
AMD Athlon Dual Core 5400B	1413	1542	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1541	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1413	1543	NA	NA
Intel Celeron 1007U @ 1.50GHz	1402	1544	7.58	\$184.99
Intel Xeon E5205 @ 1.86GHz	1401	1545	149.72	\$9.36

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-520UM @ 1.07GHz	1399	1546	NA	NA
AMD Opteron 2220 SE	1398	1547	NA	NA
AMD Turion II Neo N54L Dual-Core	1397	1548	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1395	1549	60.66	\$23.00
Intel Celeron E3300 @ 2.50GHz	1393	1550	17.16	\$81.20
Intel Xeon 5130 @ 2.00GHz	1391	1551	87.04	\$15.99
Intel Core2 Duo E4600 @ 2.40GHz	1388	1552	33.64	\$41.29
Intel Core i5-540UM @ 1.20GHz	1384	1553	NA	NA
Intel Pentium P6300 @ 2.27GHz	1384	1554	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1381	1555	26.03	\$53.09*
Intel Celeron E3200 @ 2.40GHz	1381	1557	26.57	\$51.99*
Intel Xeon E5502 @ 1.87GHz	1381	1556	14.54	\$95.00
Intel Core2 Duo T6600 @ 2.20GHz	1379	1558	138.09	\$9.99*
Intel Core2 Duo T6670 @ 2.20GHz	1379	1559	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1372	1560	NA	NA
Athlon 64 Dual Core 4800+	1370	1561	NA	NA
AMD Athlon 64 X2 4600+	1365	1562	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	1563	NA	NA
Intel Celeron B810 @ 1.60GHz	1360	1565	NA	NA
Intel Xeon E5503 @ 2.00GHz	1360	1564	4.74	\$287.01*
AMD Opteron 185	1359	1566	NA	NA
AMD Opteron 2214	1358	1567	2.39	\$569.00*
AMD Turion II P520 Dual-Core	1357	1568	NA	NA
AMD Opteron 1216	1352	1569	24.66	\$54.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B815 @ 1.60GHz	1351	1570	NA	NA
AMD Athlon II X2 270u	1350	1571	19.96	\$67.67*
Intel Pentium P6200 @ 2.13GHz	1349	1572	36.48	\$36.99*
Intel Core2 Duo T7600 @ 2.33GHz	1345	1573	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1574	33.66	\$39.95*
AMD Athlon Dual Core 5050e	1342	1575	22.37	\$60.00*
Intel Pentium E2220 @ 2.40GHz	1341	1576	10.16	\$132.01
Intel Pentium T4500 @ 2.30GHz	1341	1577	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1578	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1579	NA	NA
AMD Athlon Dual Core 5200B	1334	1580	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1581	NA	NA
Intel Pentium P6100 @ 2.00GHz	1330	1582	89.29	\$14.90*
Athlon Dual Core 4850e	1327	1583	NA	NA
AMD Athlon II P360 Dual-Core	1321	1584	73.61	\$17.95
AMD Athlon Dual Core 4850e	1317	1586	33.77	\$39.00*
Intel Celeron 887 @ 1.50GHz	1317	1585	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1314	1587	3.96	\$331.49*
AMD A4-3310MX APU	1312	1588	NA	NA
Intel Xeon 3050 @ 2.13GHz	1311	1589	52.04	\$25.20
AMD Opteron 1212 HE	1308	1591	NA	NA
AMD Turion II Dual-Core Mobile M500	1308	1590	NA	NA
Intel Celeron 877 @ 1.40GHz	1306	1592	NA	NA
Intel Celeron G470 @ 2.00GHz	1305	1593	NA	NA
AMD Athlon Dual Core 5600B	1304	1595	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7350 @ 2.00GHz	1304	1594	65.26	\$19.99*
Intel Core i7-620UM @ 1.07GHz	1302	1596	NA	NA
AMD Turion II Dual-Core Mobile M520	1301	1598	17.93	\$72.55*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1597	NA	NA
AMD Opteron 1214 HE	1299	1599	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1600	19.71	\$65.76*
AMD Athlon Dual Core 5000B	1295	1601	13.64	\$95.00*
AMD Turion II Dual-Core Mobile M540	1295	1603	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1295	1602	1.30	\$999.99*
AMD Opteron 275	1291	1605	19.87	\$64.99
Celeron Dual-Core T3500 @ 2.10GHz	1291	1604	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1289	1606	86.02	\$14.99*
AMD Athlon 64 FX-60 Dual Core	1287	1607	NA	NA
AMD Athlon 64 X2 4200+	1285	1608	4.16	\$308.95*
Intel Pentium T4400 @ 2.20GHz	1285	1609	NA	NA
Intel Celeron B800 @ 1.50GHz	1282	1610	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1611	51.16	\$25.04
Intel Core i5-470UM @ 1.33GHz	1280	1612	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1613	42.72	\$29.95*
AMD A6-4455M APU	1278	1614	NA	NA
Intel Atom Z3775D @ 1.49GHz	1278	1615	NA	NA
AMD Opteron 1214	1276	1616	4.40	\$290.00*
Intel Core2 Duo E4500 @ 2.20GHz	1275	1618	36.46	\$34.99*
Intel Core2 Duo SL9400 @ 1.86GHz	1275	1617	5.04	\$253.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	1272	1619	1.60	\$796.67*
Intel Core2 Duo T7500 @ 2.20GHz	1272	1620	29.59	\$42.99*
Intel Core i5-4400E @ 2.70GHz	1271	1621	NA	NA
AMD Opteron 2212	1270	1622	105.89	\$12.00
AMD A4-3320M APU	1269	1623	40.97	\$31.00
Intel Core2 Duo T6570 @ 2.10GHz	1266	1624	32.89	\$38.50
AMD A4-3330MX APU	1265	1625	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1262	1626	7.89	\$159.95
AMD Athlon 5000 Dual-Core	1261	1627	12.62	\$99.95*
Intel Atom x5-Z8350 @ 1.44GHz	1261	1628	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1629	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1630	NA	NA
AMD Athlon II P340 Dual-Core	1254	1631	34.86	\$35.99*
AMD Athlon X2 Dual Core BE-2450	1251	1632	NA	NA
Intel Pentium P6000 @ 1.87GHz	1251	1633	NA	NA
Intel Atom Z3775 @ 1.46GHz	1249	1634	35.70	\$35.00*
Intel Pentium T4300 @ 2.10GHz	1247	1635	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1244	1636	NA	NA
Intel Atom Z3770 @ 1.46GHz	1237	1637	11.80	\$104.85
Intel Xeon 5120 @ 1.86GHz	1237	1638	19.80	\$62.50
AMD Athlon X2 Dual Core BE-2400	1236	1639	NA	NA
Athlon 64 Dual Core 3800+	1234	1640	NA	NA
AMD A4-3305M APU	1232	1642	41.09	\$30.00
AMD Opteron 180	1232	1641	9.49	\$129.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1643	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2910 @ 1.60GHz	1231	1644	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1645	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1229	1646	82.01	\$14.99*
Intel Core2 Duo T5900 @ 2.20GHz	1228	1647	NA	NA
Intel Pentium 987 @ 1.50GHz	1226	1648	NA	NA
AMD Athlon II N350 Dual-Core	1225	1649	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1224	1650	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1222	1652	3.40	\$359.95*
AMD Sempron X2 180	1222	1651	17.62	\$69.40*
AMD Athlon 5200 Dual-Core	1213	1653	13.44	\$90.33*
AMD Athlon II P320 Dual-Core	1213	1654	34.67	\$35.00
AMD Phenom X4 Quad-Core GS-5560	1211	1655	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1656	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1206	1657	6.20	\$194.50*
Intel Celeron N3350 @ 1.10GHz	1202	1658	NA	NA
Intel Pentium E2200 @ 2.20GHz	1201	1659	48.14	\$24.95
Intel Celeron 867 @ 1.30GHz	1199	1660	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1197	1661	60.04	\$19.95*
Intel Core2 Duo T7300 @ 2.00GHz	1196	1662	38.62	\$30.99*
AMD A4-3300M APU	1194	1663	39.84	\$29.99*
Intel Core2 Duo E6320 @ 1.86GHz	1190	1664	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1665	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1666	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1186	1667	237.70	\$4.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GP-5000	1180	1668	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1179	1669	NA	NA
Intel Celeron P4500 @ 1.87GHz	1177	1670	NA	NA
AMD Opteron 175	1175	1671	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1672	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1673	NA	NA
AMD Opteron 1216 HE	1172	1674	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1675	NA	NA
AMD Athlon Dual Core 4450B	1168	1676	68.73	\$17.00*
Intel Core i3-380UM @ 1.33GHz	1167	1677	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1166	1678	46.65	\$25.00
Intel Atom E3840 @ 1.91GHz	1162	1679	NA	NA
AMD A4-4355M APU	1160	1680	NA	NA
Athlon 64 Dual Core 4200+	1156	1682	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1681	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1155	1683	10.69	\$108.00*
AMD Athlon II N330 Dual-Core	1154	1684	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1150	1685	5.78	\$198.95*
AMD Turion X2 Dual-Core Mobile RM-75	1148	1686	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1687	NA	NA
AMD Athlon II Dual-Core M320	1147	1689	38.24	\$30.00*
Intel Pentium T4200 @ 2.00GHz	1147	1688	95.64	\$12.0
VIA Eden X4 C4250 @ 1.2+GHz	1147	1690	NA	NA
Intel Celeron E1500 @ 2.20GHz	1145	1691	9.82	\$116.6
Intel Core2 Duo T5870 @ 2.00GHz	1145	1692	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U9600 @ 1.60GHz	1139	1693	NA	NA
AMD Turion 64 X2 Mobile TL-68	1130	1694	12.56	\$90.00*
AMD Athlon II X2 260u	1124	1696	13.48	\$83.44*
AMD Turion 64 X2 Mobile TL-64	1124	1695	28.55	\$39.39*
AMD Athlon II Dual-Core M300	1122	1698	NA	NA
AMD Turion 64 X2 Mobile TL-66	1122	1697	2.97	\$378.00*
AMD GX-222GC SOC	1119	1699	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1700	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1114	1701	5.53	\$201.48*
Intel Core2 Duo E6300 @ 1.86GHz	1113	1702	24.21	\$45.98
AMD TurionX2 Dual Core Mobile RM-72	1112	1703	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1110	1704	NA	NA
Intel Pentium T3400 @ 2.16GHz	1109	1705	79.25	\$14.00*
AMD Athlon64 X2 Dual Core 4600+	1108	1706	NA	NA
AMD E2-3000 APU	1100	1707	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	1708	8.46	\$129.95
AMD Athlon X2 Dual Core BE-2350	1098	1709	NA	NA
AMD Athlon Dual Core 4450e	1097	1710	NA	NA
AMD Opteron 170	1097	1711	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1713	NA	NA
AMD E2-3000M APU	1095	1714	54.76	\$20.00*
Intel Pentium 957 @ 1.20GHz	1095	1712	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1715	3.52	\$311.00*
AMD Athlon Dual Core 4050e	1091	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9300 @ 1.60GHz	1090	1717	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1718	4.86	\$224.26*
Intel Core2 Duo T5750 @ 2.00GHz	1088	1719	21.77	\$49.99*
Intel Pentium 2129Y @ 1.10GHz	1087	1720	8.12	\$134.00*
Celeron Dual-Core T3000 @ 1.80GHz	1086	1722	NA	NA
Intel Pentium E2180 @ 2.00GHz	1086	1721	8.36	\$129.95
AMD Opteron 270	1083	1723	1.84	\$589.55
AMD Athlon 64 X2 Dual Core BE-2300	1082	1725	NA	NA
Intel Atom Z3745D @ 1.33GHz	1082	1724	NA	NA
AMD Sempron Dual Core 4900	1081	1726	NA	NA
Athlon Dual Core 4450e	1081	1727	NA	NA
AMD GX-217GA SOC	1080	1728	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1729	54.02	\$19.99
Intel Atom Z3745 @ 1.33GHz	1071	1730	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1070	1732	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1070	1731	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1064	1734	42.66	\$24.95*
Intel Celeron G465 @ 1.90GHz	1064	1733	8.69	\$122.59
Intel Atom Z3740 @ 1.33GHz	1060	1735	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1736	17.65	\$59.95*
Intel Celeron J3060 @ 1.60GHz	1053	1737	NA	NA
Intel Core i3-330UM @ 1.20GHz	1053	1738	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1739	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	1740	5.99	\$175.00
AMD Athlon 64 X2 Dual Core BE-2350	1044	1741	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1400 @ 2.00GHz	1042	1742	18.29	\$57.01
Intel Core2 Duo T5550 @ 1.83GHz	1041	1744	NA	NA
Intel Xeon 3.73GHz	1041	1743	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1745	NA	NA
AMD Athlon II Dual-Core M340	1040	1746	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1747	NA	NA
AMD Athlon 64 X2 QL-65	1035	1748	NA	NA
Intel Celeron G460 @ 1.80GHz	1033	1749	9.84	\$105.00
Intel Pentium T3200 @ 2.00GHz	1033	1750	86.09	\$12.00*
AMD Athlon 64 X2 QL-62	1025	1751	NA	NA
Intel Celeron J1800 @ 2.41GHz	1025	1752	NA	NA
Intel 1500 @ 2.00GHz	1024	1754	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1753	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1023	1755	NA	NA
Intel Celeron 847E @ 1.10GHz	1021	1757	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1756	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1758	NA	NA
AMD Turion Dual-Core RM-74	1016	1759	NA	NA
AMD Opteron 1212	1015	1760	3.50	\$290.00*
Intel Celeron N2840 @ 2.16GHz	1013	1761	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1012	1762	46.06	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	1764	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1009	1763	NA	NA
AMD Athlon 64 X2 QL-67	1006	1765	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4200+	1006	1766	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1004	1768	NA	NA
AMD Athlon II X2 250u	1004	1767	28.74	\$34.95*
Intel Atom x5-Z8330 @ 1.44GHz	1004	1769	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1770	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1771	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1772	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1774	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	1773	24.94	\$40.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	996	1775	66.43	\$15.00*
AMD Sempron Dual Core 2200	995	1776	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	995	1777	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1778	NA	NA
AMD Athlon 64 X2 TK-57	988	1779	NA	NA
AMD Turion 64 X2 Mobile TL-60	987	1780	54.71	\$18.05*
AMD Sempron Dual Core 2300	982	1781	23.39	\$41.99*
Intel 1400 @ 1.83GHz	980	1782	NA	NA
Intel Pentium T2410 @ 2.00GHz	980	1783	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	979	1784	NA	NA
Intel Celeron 1019Y @ 1.00GHz	978	1785	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1786	NA	NA
AMD E1-7010 APU	974	1787	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1788	NA	NA
Intel Celeron N2820 @ 2.13GHz	973	1789	6.81	\$142.99*
AMD Athlon 64 X2 QL-64	972	1790	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core TK-57	971	1792	NA	NA
AMD Opteron 1210 HE	971	1791	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1793	16.16	\$60.00*
Athlon Dual Core 4050e	968	1794	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1795	NA	NA
Intel Celeron N3060 @ 1.60GHz	966	1796	NA	NA
Intel Celeron @ 1.30GHz	965	1798	NA	NA
Intel T1500 @ 1.86GHz	965	1797	NA	NA
AMD Athlon X2 Dual Core BE-2300	963	1800	NA	NA
AMD Opteron 256	963	1799	NA	NA
AMD Opteron 265	963	1801	6.02	\$159.95*
Intel Celeron N2830 @ 2.16GHz	962	1802	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1803	NA	NA
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	1804	NA	NA
Intel T2050 @ 2.00GHz	959	1805	NA	NA
AMD Athlon 64 X2 3800+	958	1806	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	958	1807	NA	NA
AMD Athlon 64 X2 TK-55	955	1809	NA	NA
Intel Celeron N2808 @ 1.58GHz	955	1808	NA	NA
AMD Turion 64 X2 Mobile TL-58	949	1810	NA	NA
AMD Sempron Dual Core 4700	948	1811	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1812	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1813	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1814	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-66	939	1815	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1817	7.08	\$132.56*
Intel Core2 Duo T5300 @ 1.73GHz	939	1816	NA	NA
Intel Pentium T2390 @ 1.86GHz	938	1818	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	937	1819	NA	NA
Intel T1400 @ 1.73GHz	935	1820	NA	NA
Intel Celeron 847 @ 1.10GHz	934	1822	2.97	\$315.00*
Intel Celeron N3010 @ 1.04GHz	934	1821	NA	NA
AMD Athlon 64 X2 QL-60	930	1823	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	1824	7.93	\$117.00*
AMD Turion Dual-Core RM-75	925	1825	33.13	\$27.95*
AMD Opteron 1210	923	1826	NA	NA
Intel Celeron T1600 @ 1.66GHz	923	1827	46.17	\$19.99*
Intel Core2 Duo T5500 @ 1.66GHz	920	1828	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	917	1829	NA	NA
Intel Celeron N3000 @ 1.04GHz	917	1830	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1831	14.32	\$64.00*
Intel Atom Z3736F @ 1.33GHz	914	1832	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1833	NA	NA
Intel Atom Z3735G @ 1.33GHz	911	1834	NA	NA
AMD Turion II Neo N40L Dual-Core	909	1836	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	909	1835	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	1837	4.13	\$219.75*
Intel Core2 Duo T5470 @ 1.60GHz	906	1838	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1839	1.19	\$759.00*
AMD Opteron 165	899	1840	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	1841	NA	NA
AMD Turion Dual-Core RM-70	895	1842	59.70	\$15.00*
Intel Celeron N3050 @ 1.60GHz	891	1843	3.73	\$239.00
AMD E1-6015 APU	887	1844	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	881	1845	12.12	\$72.74*
Intel Core2 Duo U7300 @ 1.30GHz	879	1846	NA	NA
Intel Core Duo T2500 @ 2.00GHz	877	1847	7.31	\$119.99*
AMD Athlon 64 X2 Dual-Core TK-42	876	1848	NA	NA
Intel Pentium SU4100 @ 1.30GHz	875	1849	NA	NA
AMD E1-2500 APU	874	1850	NA	NA
AMD Athlon II Neo K345 Dual-Core	873	1851	NA	NA
AMD Turion X2 Dual Core L510	871	1852	NA	NA
AMD Turion 64 X2 Mobile TL-56	870	1853	43.55	\$20.00*
AMD Sempron Dual Core 2100	869	1854	22.29	\$39.00*
Intel Pentium E2140 @ 1.60GHz	869	1855	5.91	\$147.01
Intel Core2 Duo U9300 @ 1.20GHz	867	1856	NA	NA
AMD Sempron 2650 APU with Radeon R3	864	1857	21.09	\$41.00
Intel Celeron E1200 @ 1.60GHz	861	1858	21.54	\$39.99
Intel Pentium U5400 @ 1.20GHz	858	1859	NA	NA
Intel 1300 @ 1.66GHz	857	1860	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1861	14.80	\$57.74*
Intel Atom E3827 @ 1.74GHz	849	1862	NA	NA
Intel Celeron N2815 @ 1.86GHz	848	1863	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2807 @ 1.58GHz	847	1864	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1865	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	1866	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1867	NA	NA
Intel Core Duo T2450 @ 2.00GHz	841	1868	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1869	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1871	24.03	\$34.95*
Intel Atom D2700 @ 2.13GHz	839	1870	NA	NA
AMD E1-6010 APU	836	1872	NA	NA
AMD Turion Neo X2 Dual Core L625	836	1873	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	834	1874	NA	NA
AMD E2-2000 APU	832	1876	NA	NA
Intel Pentium T2330 @ 1.60GHz	832	1875	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	831	1877	NA	NA
AMD Athlon II Neo N36L Dual-Core	827	1878	NA	NA
AMD E2-1800 APU	823	1879	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1880	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	821	1881	NA	NA
AMD Turion Dual-Core RM-72	815	1882	21.47	\$38.00*
Intel Celeron B720 @ 1.70GHz	814	1883	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1884	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	1885	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1886	NA	NA
AMD Sempron 145	804	1887	13.42	\$59.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2400 @ 1.83GHz	795	1888	49.74	\$16.00*
AMD Athlon 64 FX-25	794	1889	NA	NA
AMD G-T56N	791	1890	NA	NA
Intel Celeron N2810 @ 2.00GHz	791	1891	2.94	\$269.43*
AMD Athlon II Neo K325 Dual-Core	788	1892	30.34	\$25.99*
Intel Celeron SU2300 @ 1.20GHz	782	1893	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1894	NA	NA
AMD Athlon X2 Dual Core 3250e	774	1895	NA	NA
AMD E-350 APU	774	1896	NA	NA
AMD E-450 APU	772	1898	NA	NA
Intel Celeron N2806 @ 1.60GHz	772	1897	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1899	NA	NA
AMD E1-2200 APU	767	1901	NA	NA
Intel Core Duo T2250 @ 1.73GHz	767	1900	NA	NA
Intel Core Duo T2350 @ 1.86GHz	765	1902	NA	NA
AMD Opteron 252	760	1903	12.00	\$63.36
AMD Sempron LE-1640	759	1904	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1905	NA	NA
AMD Turion 64 X2 Mobile TL-50	754	1906	42.03	\$17.95*
AMD G-T56E	751	1907	NA	NA
Intel Celeron 807 @ 1.50GHz	751	1908	NA	NA
AMD E-350	748	1909	NA	NA
Intel Pentium D 950 @ 3.40GHz	741	1910	NA	NA
AMD Sempron 140	734	1911	77.44	\$9.49*
Intel Core Duo T2300 @ 1.66GHz	733	1912	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 130	731	1913	29.29	\$24.99*
AMD Athlon 64 FX-57	730	1914	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1915	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	1917	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1916	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1918	NA	NA
AMD Athlon 64 FX-55	721	1919	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	1920	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1921	NA	NA
AMD E-350D APU	717	1922	NA	NA
AMD G-T48E	716	1923	NA	NA
AMD Athlon 64 FX-59	715	1925	NA	NA
Intel Pentium T2130 @ 1.86GHz	715	1924	NA	NA
Intel Atom D2560 @ 2.00GHz	711	1926	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	1927	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	1929	NA	NA
Intel Pentium T2080 @ 1.73GHz	711	1928	4.45	\$159.95*
Intel Core Duo L2400 @ 1.66GHz	705	1930	NA	NA
Intel Pentium 5 2.66GHz	705	1931	NA	NA
Intel Core Duo T2050 @ 1.60GHz	704	1932	NA	NA
AMD Opteron 154	703	1933	NA	NA
Intel Atom D525 @ 1.80GHz	701	1934	NA	NA
Intel Celeron G440 @ 1.60GHz	698	1935	15.52	\$44.99
AMD E1-1500 APU	696	1936	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 254	693	1937	NA	NA
Intel Celeron 925 @ 2.30GHz	685	1938	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1939	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1940	NA	NA
AMD V160	683	1942	NA	NA
Intel Xeon MV 3.20GHz	683	1941	NA	NA
AMD Athlon LE-1660	682	1943	NA	NA
Intel Celeron 900 @ 2.20GHz	679	1944	27.55	\$24.68
Intel Pentium T2060 @ 1.60GHz	675	1945	NA	NA
AMD Athlon 1640B	668	1947	13.36	\$50.00*
AMD E1-1200 APU	668	1946	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	667	1948	NA	NA
Intel Atom D2550 @ 1.86GHz	664	1949	NA	NA
AMD Opteron 152	658	1950	NA	NA
Intel Atom K510 @ 1.66GHz	658	1951	NA	NA
Intel Atom D510 @ 1.66GHz	656	1952	6.02	\$109.00*
AMD Sempron 150	654	1953	9.00	\$72.64*
AMD Athlon X2 Dual Core L310	649	1955	NA	NA
AMD Opteron 250	649	1954	54.10	\$12.00*
Intel Pentium D 830 @ 3.00GHz	647	1956	NA	NA
AMD Athlon 64 FX-53	646	1957	NA	NA
VIA Nano L3600@2000MHz	645	1958	NA	NA
Intel Core 330 @ 1.60GHz	643	1959	NA	NA
AMD V140	639	1961	49.16	\$13.00*
VIA Nano X2 U4025 @ 1.2 GHz	639	1960	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1620	635	1962	NA	NA
AMD V120	633	1963	NA	NA
AMD Opteron 246	632	1964	5.80	\$108.95*
AMD A4-1200 APU	631	1965	NA	NA
AMD Athlon II 170u	626	1966	20.92	\$29.95*
AMD E1-2100 APU	623	1967	NA	NA
AMD Athlon LE-1640	622	1968	NA	NA
Intel Celeron 450 @ 2.20GHz	621	1969	NA	NA
AMD Sempron LE-1300	620	1970	51.75	\$12.00
Intel Atom N2800 @ 1.86GHz	619	1971	NA	NA
AMD E-300 APU	616	1972	NA	NA
AMD Turion 64 Mobile ML-42	615	1973	NA	NA
Intel Celeron 827E @ 1.40GHz	613	1974	NA	NA
AMD Athlon 64 4000+	608	1975	3.07	\$197.95*
AMD A4-1250 APU	606	1976	NA	NA
AMD Opteron 150	604	1977	NA	NA
Intel Xeon 3.80GHz	604	1978	0.71	\$851.00*
AMD Opteron 148	603	1979	NA	NA
AMD Athlon 64 3600+	601	1980	NA	NA
AMD Athlon 64 3700+	598	1981	8.68	\$69.00*
AMD Turion 64 Mobile ML-44	591	1983	NA	NA
Intel Atom 330 @ 1.60GHz	591	1982	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1984	NA	NA
AMD Athlon 64 3800+	587	1985	9.80	\$60.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 915 @ 2.80GHz	586	1986	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1987	NA	NA
VIA Nano L3050@1800MHz	581	1988	NA	NA
Intel Atom N570 @ 1.66GHz	579	1989	6.74	\$86.00*
Intel Core2 Duo U7500 @ 1.06GHz	579	1990	NA	NA
AMD Sempron M120	578	1991	NA	NA
AMD Athlon 64 3300+	576	1993	NA	NA
Mobile AMD Athlon 64 4000+	576	1992	NA	NA
AMD Athlon 64 2200+	575	1994	NA	NA
AMD C-70 APU	574	1995	NA	NA
Mobile AMD Athlon XP	572	1996	48.95	\$11.69*
AMD Athlon LE-1620	571	1997	31.75	\$18.00*
AMD Athlon XP 3400+	570	1998	NA	NA
Intel Atom Z2760 @ 1.80GHz	568	1999	NA	NA
AMD Sempron M100	562	2000	46.91	\$12.00
AMD Athlon LE-1600	561	2001	26.72	\$21.00*
Intel Atom E3825 @ 1.33GHz	556	2002	6.96	\$80.00*
AMD Z-60 APU	555	2003	NA	NA
AMD Sempron 3800+	554	2004	26.39	\$21.00
AMD Athlon II 160u	552	2005	18.44	\$29.99*
AMD Athlon II Neo K145	545	2007	NA	NA
AMD C-60 APU	545	2006	NA	NA
AMD Athlon 64 3400+	544	2008	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2009	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP-M	541	2011	3.86	\$139.99*
Intel Celeron 440 @ 2.00GHz	540	2012	13.51	\$40.00
AMD Athlon 64 3500+	537	2014	7.79	\$69.00
AMD Sempron LE-1250	537	2013	18.55	\$28.99*
AMD Turion 64 Mobile MT-40	536	2015	NA	NA
AMD Sempron LE-1600	535	2016	NA	NA
AMD Opteron 146	532	2018	8.87	\$59.99*
Intel Celeron 560 @ 2.13GHz	532	2017	6.66	\$79.95*
Intel Pentium D 805 @ 2.66GHz	531	2019	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2021	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2020	NA	NA
AMD Z-01	523	2022	NA	NA
Intel Pentium M 2.10GHz	521	2023	NA	NA
AMD Turion 64 Mobile ML-40	520	2025	NA	NA
Intel Pentium M 2.26GHz	520	2024	NA	NA
AMD Sempron LE-1200	518	2026	NA	NA
Mobile AMD Sempron 3800+	517	2027	NA	NA
VIA Nano L3025@1600MHz	517	2028	NA	NA
AMD G-T40N	516	2029	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2030	NA	NA
Intel Atom N550 @ 1.50GHz	512	2032	5.95	\$86.00
Mobile AMD Athlon XP-M	512	2031	NA	NA
AMD Opteron 144	511	2034	7.87	\$65.00
Mobile AMD Athlon 64 3400+	511	2033	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 540 @ 1.86GHz	510	2035	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2036	NA	NA
Intel Pentium M 2.13GHz	507	2037	NA	NA
AMD Turion 64 Mobile MK-38	505	2038	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2039	NA	NA
Intel Celeron 550 @ 2.00GHz	504	2040	38.79	\$13.00*
VIA Nano U3100 (1.6GHz Capable)	501	2041	NA	NA
Intel Xeon 3.60GHz	500	2042	0.59	\$851.00*
AMD Athlon MP 2800+	497	2043	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2044	NA	NA
AMD Athlon 2850e	493	2045	NA	NA
Intel Pentium 4 3.60GHz	492	2046	NA	NA
AMD Athlon 64 3200+	491	2048	3.28	\$149.95*
Intel Xeon 3.06GHz	491	2047	NA	NA
AMD Sempron LE-250	490	2049	NA	NA
Intel Pentium 4 3.80GHz	490	2050	NA	NA
Intel Celeron 430 @ 1.80GHz	487	2053	9.77	\$49.87
Intel Pentium 4 3.46GHz	487	2051	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2052	NA	NA
Intel Pentium 4 3.73GHz	486	2054	NA	NA
AMD Athlon 3100+	485	2056	NA	NA
AMD G-T40E	485	2055	NA	NA
AMD Sempron 3300+	484	2058	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2057	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 420 @ 1.60GHz	481	2060	NA	NA
AMD Sempron 3600+	480	2062	40.07	\$12.00
VIA Eden X2 U4200 @ 1.0+ GHz	480	2061	NA	NA
Intel Xeon 3.40GHz	478	2063	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2064	NA	NA
Intel Celeron 530 @ 1.73GHz	477	2065	20.78	\$23.00*
AMD Opteron 248	476	2066	39.73	\$12.00*
Mobile AMD Athlon XP-M (LV) 2800+	475	2067	NA	NA
AMD Athlon QI-46	473	2068	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2069	NA	NA
AMD Athlon II Neo K125	470	2070	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2071	NA	NA
Intel Pentium M 2.00GHz	465	2072	NA	NA
AMD Athlon XP 2300+	464	2073	NA	NA
AMD C-50	463	2074	NA	NA
AMD Turion 64 Mobile MK-36	463	2075	NA	NA
AMD Athlon 2400+	462	2077	NA	NA
AMD Athlon 64 3000+	462	2076	5.44	\$84.95*
Intel Xeon 3.20GHz	461	2078	NA	NA
Mobile AMD Sempron 3300+	461	2079	NA	NA
AMD Athlon XP 2900+	459	2080	NA	NA
AMD Athlon 3200+	458	2081	4.20	\$108.95*
Intel Celeron M 723 @ 1.20GHz	457	2084	NA	NA
Intel Celeron N2805 @ 1.46GHz	457	2082	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L1900@1400MHz	457	2083	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2085	NA	NA
Intel Celeron 420 @ 1.60GHz	453	2086	13.08	\$34.70
AMD Sempron 3100+	452	2087	7.53	\$60.00*
Intel Celeron M 530 @ 1.73GHz	450	2089	NA	NA
Mobile AMD Athlon 64 3000+	450	2088	NA	NA
AMD Sempron SI-40	449	2090	37.48	\$12.00
AMD Sempron SI-42	449	2091	37.43	\$12.00
AMD C-60	448	2092	NA	NA
AMD Sempron 3400+	448	2093	37.41	\$12.00
AMD Athlon 2800+	447	2094	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	445	2095	2.27	\$196.50*
AMD Athlon 2600+	444	2096	4.23	\$104.95*
Mobile AMD Sempron 3400+	443	2097	NA	NA
Mobile AMD Athlon 64 3200+	441	2098	NA	NA
Mobile AMD Athlon 64 2800+	440	2099	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2100	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2101	NA	NA
Intel Pentium M 1.86GHz	438	2102	NA	NA
AMD Athlon 64 FX-51	437	2103	NA	NA
AMD Athlon 64 2800+	436	2105	4.36	\$99.99*
AMD Athlon MP 2400+	436	2104	NA	NA
AMD Sempron LE-1150	435	2108	NA	NA
Intel T1200 @ 1.50GHz	435	2107	NA	NA
Intel Xeon 2.66GHz	435	2106	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3100+	433	2109	NA	NA
AMD Athlon XP 3200+	432	2110	NA	NA
Intel Celeron M 520 @ 1.60GHz	432	2111	NA	NA
Mobile AMD Sempron 3600+	431	2112	NA	NA
AMD Turion 64 Mobile MT-34	429	2113	NA	NA
AMD Opteron 142	428	2115	NA	NA
VIA Nano L2100@1800MHz	428	2114	NA	NA
AMD Turion 64 Mobile ML-34	425	2117	NA	NA
AMD Turion 64 Mobile MT-32	425	2116	NA	NA
AMD Sempron LE-1100	424	2118	NA	NA
AMD Turion 64 Mobile MT-28	419	2119	NA	NA
AMD Athlon TF-20	416	2120	NA	NA
Intel Pentium M 1.73GHz	416	2121	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2122	NA	NA
Mobile AMD Sempron 3100+	415	2123	NA	NA
Intel Celeron 743 @ 1.30GHz	414	2125	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2124	NA	NA
Intel Pentium M 1.70GHz	413	2126	NA	NA
AMD Athlon 2100+	412	2127	NA	NA
Mobile AMD Sempron 3500+	410	2128	NA	NA
AMD Turion 64 Mobile ML-32	409	2130	NA	NA
VIA Nano U3300@1200MHz	409	2129	NA	NA
AMD Sempron 3000+	408	2131	20.43	\$20.00
Intel Pentium SU2700 @ 1.30GHz	407	2132	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2650e	406	2134	21.38	\$19.00*
Intel Pentium M 1.80GHz	406	2133	NA	NA
Intel Celeron 723 @ 1.20GHz	404	2135	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2136	4.50	\$89.95*
AMD Athlon Neo MV-40	403	2140	NA	NA
AMD K7	403	2137	NA	NA
AMD Turion 64 Mobile ML-30	403	2139	NA	NA
AMD-K7	403	2138	NA	NA
AMD Sempron 3500+	402	2143	2.41	\$166.80
Intel Atom E3826 @ 1.46GHz	402	2141	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2142	NA	NA
AMD Athlon XP 3000+	401	2146	5.15	\$78.00
AMD Athlon XP2200+	401	2145	NA	NA
AMD GX-210JA SOC	401	2147	NA	NA
Intel Atom D2500 @ 1.86GHz	401	2144	NA	NA
Intel Xeon 2.80GHz	400	2148	NA	NA
Intel Pentium 4 3.40GHz	398	2150	NA	NA
Mobile AMD Athlon 64 2700+	398	2149	NA	NA
AMD Athlon XP 2800+	397	2152	NA	NA
Intel Celeron M 1.70GHz	397	2151	NA	NA
AMD Opteron 140	396	2153	0.67	\$595.50
Intel Core Solo T1300 @ 1.66GHz	395	2154	NA	NA
Mobile AMD Sempron 2600+	394	2156	NA	NA
VIA Esther 2000MHz	394	2155	NA	NA
AMD Athlon XP 2700+	393	2157	4.64	\$84.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3200+	393	2158	1.46	\$269.75*
AMD Sempron 2100+	392	2159	NA	NA
AMD Athlon XP2400+	391	2161	NA	NA
Intel Xeon 3.00GHz	391	2160	NA	NA
AMD Athlon 2000+	390	2163	NA	NA
AMD Turion 64 Mobile ML-28	390	2162	NA	NA
Mobile AMD Sempron 3000+	388	2164	NA	NA
AMD Sempron 2800+	384	2165	3.69	\$104.07*
AMD Sempron 210U	382	2166	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2167	NA	NA
VIA Nano L2007@1600MHz	381	2168	NA	NA
AMD Athlon 64 FX-34	380	2169	NA	NA
AMD Turion 64 Mobile MT-30	378	2170	NA	NA
Intel Pentium M 1700MHz	378	2172	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2171	NA	NA
Intel Pentium 4 3.20GHz	377	2174	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2173	NA	NA
AMD Athlon 2500+	374	2175	4.41	\$84.99*
AMD Athlon 64 2600+	374	2176	NA	NA
AMD Sempron 2600+	373	2178	6.23	\$59.95
Intel Celeron M 430 @ 1.73GHz	373	2177	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2179	NA	NA
AMD Athlon XP 2600+	372	2180	16.16	\$23.03
Mobile AMD Athlon 2500+	370	2182	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2600+	370	2181	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2183	NA	NA
VIA C7-D 2000MHz	368	2184	NA	NA
AMD Athlon XP Pro3+	367	2185	NA	NA
Intel Pentium M 1.60GHz	367	2186	NA	NA
Intel Pentium M 1.50GHz	366	2187	NA	NA
Intel Celeron M 1.60GHz	365	2190	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2189	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2188	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2191	NA	NA
AMD Athlon 2200+	363	2193	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	2192	NA	NA
AMD Athlon XP 2400+	362	2195	4.03	\$89.99*
Intel Atom E3815 @ 1.46GHz	362	2194	2.59	\$139.99
Intel Pentium M 1.40GHz	358	2197	NA	NA
Mobile AMD Athlon 4 2400+	358	2196	NA	NA
Mobile AMD Sempron 2800+	358	2198	NA	NA
Intel Pentium M 1500MHz	356	2200	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2199	NA	NA
AMD Athlon XP 2500+	355	2201	NA	NA
Intel Pentium 4 3.00GHz	354	2202	NA	NA
Mobile AMD Sempron 3200+	354	2203	NA	NA
AMD Athlon XP1900+	353	2204	NA	NA
Intel Pentium M 1600MHz	351	2205	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1700+	349	2207	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2208	NA	NA
Intel Pentium 4 3.06GHz	347	2209	NA	NA
Intel Atom E680 @ 1.60GHz	346	2211	NA	NA
Intel Celeron M 1.50GHz	346	2210	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2212	NA	NA
AMD Sempron 2500+	345	2213	4.32	\$79.95*
AMD Athlon XP 1700	344	2214	NA	NA
Intel Atom D425 @ 1.80GHz	343	2215	0.35	\$992.98*
Mobile AMD Athlon XP-M 1900+	342	2216	NA	NA
AMD Athlon MP 1700+	339	2217	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2218	NA	NA
Intel Celeron M 420 @ 1.60GHz	336	2219	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2220	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2221	NA	NA
Intel Celeron 3.33GHz	333	2222	NA	NA
AMD Athlon TF-36	329	2223	NA	NA
Intel Celeron M 360 1.40GHz	327	2225	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	2224	NA	NA
Intel Celeron M 1500MHz	326	2226	NA	NA
AMD Athlon XP 2200+	325	2227	3.83	\$84.9
Intel Pentium 4 2.80GHz	324	2228	NA	NA
AMD Athlon XP 2100+	323	2229	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2230	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	322	2231	NA	NA
Intel Atom N2100 @ 1.60GHz	321	2232	NA	NA
Intel Pentium M 1400MHz	321	2233	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2234	NA	NA
Intel Celeron M 410 @ 1.46GHz	320	2235	NA	NA
AMD Sempron 2300+	318	2236	7.07	\$45.00*
Intel Celeron D 356 @ 3.33GHz	316	2237	NA	NA
Intel Celeron M 1.30GHz	316	2238	NA	NA
AMD E-240	315	2239	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2240	NA	NA
Intel Atom N475 @ 1.83GHz	314	2241	NA	NA
Mobile AMD Athlon 4	314	2242	3.62	\$86.99*
AMD Sempron 2400+	313	2244	11.62	\$27.00
Mobile Intel Pentium 4 - M 2.60GHz	313	2243	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2245	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2246	NA	NA
AMD C-30	310	2247	NA	NA
Intel Atom D410 @ 1.66GHz	310	2248	0.49	\$635.99*
Intel Pentium III 1266S @ 1266MHz	309	2249	NA	NA
Mobile Intel Celeron 1333MHz	309	2250	NA	NA
Intel Atom 230 @ 1.60GHz	308	2251	NA	NA
Intel Atom N470 @ 1.83GHz	307	2252	NA	NA
VIA Nano U2500@1200MHz	306	2253	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2254	NA	NA
AMD Athlon XP 1900+	304	2255	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon L110	303	2261	NA	NA
AMD G-T52R	303	2260	NA	NA
Intel Celeron M 1300MHz	303	2258	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2257	NA	NA
Intel Pentium 4 2.93GHz	303	2259	NA	NA
Intel Pentium M 1300MHz	303	2256	NA	NA
AMD Athlon XP 2000+	302	2263	12.10	\$24.99*
Intel Celeron 1400MHz	302	2262	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2265	NA	NA
Intel Pentium M 1.30GHz	301	2264	NA	NA
AMD Athlon XP 1800+	300	2267	5.09	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2266	NA	NA
Intel Pentium M 1.20GHz	298	2268	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2269	NA	NA
Intel Atom N450 @ 1.66GHz	296	2271	NA	NA
Intel Pentium M 1.10GHz	296	2272	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2273	NA	NA
VIA Nano L2207@1600MHz	296	2270	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2274	NA	NA
AMD Athlon 1500+	294	2276	NA	NA
Mobile Intel Celeron 1200MHz	294	2275	NA	NA
AMD Geode NX 1750	291	2277	NA	NA
Intel Celeron 1333MHz	290	2278	NA	NA
Intel Pentium 4 2.60GHz	290	2279	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N280 @ 1.66GHz	289	2282	NA	NA
Intel Celeron 3.20GHz	289	2283	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2280	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2281	NA	NA
686 Gen	288	2285	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2288	NA	NA
Intel Atom N455 @ 1.66GHz	288	2287	NA	NA
Intel Celeron 1300MHz	288	2286	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2284	NA	NA
AMD Athlon XP2100+	287	2290	NA	NA
VIA C7-D 1500MHz	287	2289	NA	NA
Intel Celeron 3.06GHz	286	2291	NA	NA
Intel Celeron 2.93GHz	285	2292	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2293	NA	NA
VIA C7 1500MHz	284	2294	NA	NA
AMD Athlon XP 1500	282	2297	NA	NA
Intel Celeron 1133MHz	282	2295	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2296	NA	NA
AMD Athlon XP1600+	281	2298	NA	NA
AMD Sempron 2200+	281	2301	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2300	NA	NA
Mobile Intel Celeron 2.50GHz	281	2299	NA	NA
AMD Athlon 4	279	2302	4.83	\$57.99
Mobile Intel Pentium 4 2.66GHz	279	2303	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 2.30GHz	278	2305	6.38	\$43.56*
Intel Celeron D 347 @ 3.06GHz	276	2308	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2306	NA	NA
Intel Xeon 2.40GHz	276	2307	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2310	NA	NA
VIA Nano U3500@1000MHz	275	2309	NA	NA
AMD V105	274	2311	NA	NA
VIA Nano U2250@1300+MHz	274	2312	NA	NA
AMD Athlon XP 1700+	272	2313	NA	NA
Intel Atom E660 @ 1.30GHz	271	2314	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2315	NA	NA
Intel Pentium III Mobile 1066MHz	268	2316	NA	NA
AMD Sempron 200U	267	2317	3.08	\$87.00*
AMD Athlon XP 1600+	266	2318	NA	NA
Mobile AMD Athlon 1400+	266	2319	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2320	NA	NA
AMD Geode NX	264	2321	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2322	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2323	NA	NA
Intel Pentium III Mobile 1200MHz	262	2324	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2325	NA	NA
Intel Celeron 1066MHz	259	2326	NA	NA
Intel Pentium M 1100MHz	259	2327	NA	NA
AMD Athlon XP 1500+	257	2329	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1600+	257	2328	NA	NA
Intel Pentium 4 2.66GHz	256	2331	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2330	NA	NA
Intel Celeron 2.80GHz	255	2332	NA	NA
Intel Celeron 2.50GHz	253	2334	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2333	NA	NA
Intel XEON 2.20GHz	252	2335	NA	NA
Mobile AMD Sempron 2100+	252	2336	NA	NA
Intel Celeron 2.66GHz	251	2338	NA	NA
Intel Pentium III Mobile 1133MHz	251	2337	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2340	NA	NA
VIA Esther 1300MHz	250	2339	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2341	NA	NA
Intel Pentium 4 2.53GHz	248	2342	NA	NA
Intel Celeron 2.53GHz	246	2343	NA	NA
Intel Celeron 2.70GHz	245	2346	NA	NA
Intel Pentium 4 2.50GHz	245	2345	NA	NA
Intel Pentium III Mobile 1000MHz	245	2344	NA	NA
Intel Celeron 1200MHz	244	2348	NA	NA
Intel Celeron 2.10GHz	244	2347	NA	NA
Intel Celeron 1000MHz	241	2349	NA	NA
Intel Celeron 2.60GHz	241	2350	NA	NA
Mobile Intel Celeron 2.40GHz	239	2351	NA	NA
Intel Pentium III 933S @ 933MHz	238	2352	NA	NA
Intel Pentium M 1200MHz	237	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	236	2354	NA	NA
AMD Athlon XP1700+	234	2355	NA	NA
Intel Pentium M 1000MHz	233	2357	NA	NA
Intel Xeon 2.00GHz	233	2356	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2358	NA	NA
AMD Athlon MP	230	2359	4.20	\$54.95*
Intel Pentium 4 2.40GHz	229	2360	NA	NA
AMD G-T44R	227	2361	NA	NA
Intel Celeron 2.30GHz	227	2362	NA	NA
Mobile Intel Celeron 2.20GHz	226	2363	NA	NA
Intel Celeron 2.26GHz	224	2364	NA	NA
Intel Pentium 4 2.26GHz	222	2366	NA	NA
VIA C7-M 6300MHz	222	2365	NA	NA
Intel Pentium M 900MHz	220	2367	NA	NA
VIA Esther 1500MHz	219	2368	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2370	NA	NA
Intel Celeron 2.40GHz	218	2371	NA	NA
Intel Pentium III Mobile 933MHz	218	2369	8.58	\$25.51*
Intel Atom Z520 @ 1.33GHz	215	2372	NA	NA
Intel Celeron 2.20GHz	213	2374	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2373	NA	NA
Intel Celeron 2.13GHz	211	2375	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2377	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2376	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.20GHz	210	2378	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2380	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	209	2379	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2381	NA	NA
Intel Celeron M 1.00GHz	207	2382	2.69	\$76.99*
Intel Celeron M 900MHz	205	2383	NA	NA
Mobile Intel Celeron 2.00GHz	204	2384	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2385	NA	NA
Intel Pentium III Mobile 800MHz	201	2386	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2387	NA	NA
VIA C7-D 1800MHz	198	2388	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2389	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2390	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2391	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2393	0.30	\$647.45*
Intel Xeon 1500MHz	193	2392	NA	NA
Intel Pentium 4 2.00GHz	189	2394	NA	NA
Mobile Intel Celeron 1.50GHz	188	2395	NA	NA
Mobile Intel Celeron 1.60GHz	188	2396	NA	NA
VIA C7-M 1600MHz	188	2397	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2398	NA	NA
Mobile Intel Celeron 1.80GHz	186	2400	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2399	NA	NA
Intel Celeron 2.00GHz	184	2402	NA	NA
Intel Celeron M ULV 800MHz	184	2404	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	2401	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2403	NA	NA
Mobile Intel Celeron 1.70GHz	181	2405	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2406	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2407	0.92	\$192.00
Intel Pentium 4 Mobile 1.80GHz	175	2408	NA	NA
Intel Celeron 1100MHz	174	2409	NA	NA
Mobile Intel Celeron 1.20GHz	170	2410	NA	NA
VIA Esther 1000MHz	169	2411	NA	NA
Intel Pentium 4 1.40GHz	164	2412	NA	NA
VIA C7-M 1000MHz	164	2413	NA	NA
Intel Pentium 4 1800MHz	162	2414	NA	NA
Intel Pentium 4 1.80GHz	160	2415	NA	NA
Intel Pentium 4 1.90GHz	159	2416	NA	NA
VIA Eden 800MHz	155	2417	NA	NA
VIA Nehemiah	155	2418	NA	NA
Intel Pentium 4 1700MHz	154	2419	NA	NA
Intel Pentium III Mobile 866MHz	152	2420	NA	NA
Intel Celeron M 600MHz	151	2421	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2422	NA	NA
Intel Celeron 600MHz	147	2423	NA	NA
VIA C7-M 1200MHz	141	2424	NA	NA
Intel Celeron 1.80GHz	136	2425	NA	NA
Intel Pentium 4 1.50GHz	134	2426	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.70GHz	133	2427	NA	NA
Intel Celeron 1.70GHz	130	2428	NA	NA
Intel Pentium 4 1.60GHz	129	2429	NA	NA
Intel Pentium 4 1400MHz	127	2430	NA	NA
Intel Pentium 4 1500MHz	125	2431	NA	NA
Intel Pentium 4 1300MHz	119	2432	NA	NA
AMD Athlon 64 2000+	116	2433	NA	NA
AMD-K6-III	108	2434	NA	NA
Intel Pentium III Mobile 750MHz	103	2435	NA	NA
VIA C3 Ezra	100	2436	NA	NA
AMD-K6 3D	90	2437	NA	NA
VIA Samuel 2	79	2438	NA	NA

\* - Last price seen from our affiliates.

## Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	202	NA	NA
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	66	13.80	\$1,279.92
[Dual CPU] AMD Athlon 64 FX-72	3163	291	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	297	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	339	NA	NA
[Dual CPU] AMD Opteron 246	1130	328	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	329	43.88	\$24.00*
[Dual CPU] AMD Opteron 250	1438	326	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	327	10.93	\$126.72
[Dual CPU] AMD Opteron 254	816	334	NA	NA
[Dual CPU] AMD Opteron 256	1853	323	NA	NA
[Dual CPU] AMD Opteron 270	2226	319	1.89	\$1,179.10
[Dual CPU] AMD Opteron 275	2133	321	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2514	311	1.58	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	306	NA	NA
[Dual CPU] AMD Opteron 290	2807	303	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	301	NA	NA
[Dual CPU] AMD Opteron 2212	2277	318	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	313	NA	NA
[Dual CPU] AMD Opteron 2216	2485	312	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	309	NA	NA
[Dual CPU] AMD Opteron 2218	2719	307	21.46	\$126.72
[Dual CPU] AMD Opteron 2218 HE	2514	310	NA	NA
[Dual CPU] AMD Opteron 2220	2917	298	41.94	\$69.56
[Dual CPU] AMD Opteron 2220 SE	2882	300	NA	NA
[Dual CPU] AMD Opteron 2222	2948	296	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	289	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	280	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	288	7.02	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	281	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	270	6.94	\$657.00
[Dual CPU] AMD Opteron 2356	4487	272	32.13	\$139.60
[Dual CPU] AMD Opteron 2360 SE	5315	256	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4929	264	12.97	\$379.98

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2376	5238	258	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	253	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	245	191.80	\$30.00
[Dual CPU] AMD Opteron 2384	5977	241	3.56	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	230	NA	NA
[Dual CPU] AMD Opteron 2389	5703	246	NA	NA
[Dual CPU] AMD Opteron 2419	5571	252	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	234	NA	NA
[Dual CPU] AMD Opteron 2427	6044	237	31.76	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	223	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7301	209	30.32	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	186	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	282	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5828	243	9.43	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6254	233	9.20	\$679.90
[Dual CPU] AMD Opteron 4184	7848	196	7.55	\$1,039.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	187	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	191	NA	NA
[Dual CPU] AMD Opteron 4234	9361	160	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	154	NA	NA
[Dual CPU] AMD Opteron 4280	4525	271	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	198	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	159	23.67	\$399.98
[Dual CPU] AMD Opteron 4340	10419	136	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	140	8.48	\$1,208.50
[Dual CPU] AMD Opteron 4386	11888	113	15.08	\$788.24*
[Dual CPU] AMD Opteron 6128	6881	221	16.64	\$413.42
[Dual CPU] AMD Opteron 6132 HE	8657	175	NA	NA
[Dual CPU] AMD Opteron 6136	7255	212	5.58	\$1,299.90*
[Dual CPU] AMD Opteron 6164 HE	5109	260	NA	NA
[Dual CPU] AMD Opteron 6168	7741	200	18.58	\$416.60*
[Dual CPU] AMD Opteron 6172	7554	205	17.99	\$419.90
[Dual CPU] AMD Opteron 6174	8776	172	30.71	\$285.74
[Dual CPU] AMD Opteron 6180 SE	3114	292	NA	NA
[Dual CPU] AMD Opteron 6204	7134	214	NA	NA
[Dual CPU] AMD Opteron 6212	8955	165	21.37	\$419.00
[Dual CPU] AMD Opteron 6220	10402	138	23.79	\$437.18*
[Dual CPU] AMD Opteron 6234	10504	133	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	11104	125	5.10	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10047	146	15.46	\$650.00
[Dual CPU] AMD Opteron 6274	10682	131	7.17	\$1,489.98
[Dual CPU] AMD Opteron 6275	9936	150	NA	NA
[Dual CPU] AMD Opteron 6276	10728	130	54.05	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	111	NA	NA
[Dual CPU] AMD Opteron 6308	8014	189	7.12	\$1,126.26*
[Dual CPU] AMD Opteron 6320	10914	127	18.19	\$599.98
[Dual CPU] AMD Opteron 6328	11810	116	6.87	\$1,719.98
[Dual CPU] AMD Opteron 6344	11178	124	12.71	\$879.50
[Dual CPU] AMD Opteron 6348	12180	107	10.15	\$1,199.98

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6376	10405	137	7.08	\$1,469.48
[Dual CPU] AMD Opteron 6378	2905	299	1.58	\$1,833.28
[Dual CPU] AMD Opteron 6380	14200	91	6.15	\$2,309.42
[Dual CPU] AMD Opteron 6386 SE	10764	129	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	302	0.85	\$3,312.70*
[Dual CPU] AMD Opteron 8222 SE	2792	305	0.49	\$5,654.46
[Dual CPU] AMD Opteron 8354	3223	290	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	248	13.70	\$412.00*
[Dual CPU] AMD Opteron 8389	6517	228	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	244	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	204	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7858	195	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	316	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	285	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8303	182	4.17	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	348	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	346	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	342	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	344	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	349	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	350	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	347	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	345	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	340	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	336	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	335	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	338	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	333	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	332	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	921	331	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1857	322	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	330	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2186	320	54.68	\$39.98
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	315	18.48	\$125.00
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2616	308	81.80	\$31.98
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	293	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2999	295	100.03	\$29.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	294	42.84	\$70.00
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3479	286	108.79	\$31.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3870	283	138.21	\$28.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	239	13.02	\$460.00
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	207	12.03	\$614.00
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	115	14.28	\$828.50*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	118	11.97	\$979.58
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	96	11.84	\$1,15
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	90	11.37	\$1,254
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	104	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	95	76.21	\$180.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	114	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	76	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	62	5.82	\$3,193.30*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6259	232	14.90	\$420.00
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6518	227	8.78	\$742.38
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8360	179	18.86	\$443.38
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8809	171	NA	NA
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8168	185	13.59	\$601.02
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	174	10.24	\$847.28
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	151	15.07	\$655.82
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10966	126	NA	NA
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12569	103	24.26	\$518.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13493	99	16.47	\$819.10
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15435	81	19.29	\$800.00
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16956	73	NA	NA
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	13914	92	12.77	\$1,089.44*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	10196	141	10.66	\$956.76
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13805	94	19.83	\$696.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16270	77	14.53	\$1,120.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18657	60	14.70	\$1,269.18
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18646	61	NA	NA
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	132	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	97	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	78	7.21	\$2,252.00
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16823	75	11.28	\$1,491.90
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	17450	69	7.77	\$2,246.30
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14775	85	84.91	\$174.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14523	87	8.92	\$1,629.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20797	48	10.66	\$1,950.48
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21579	44	NA	NA
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	100	12.27	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21447	45	4.87	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20708	50	6.44	\$3,218.00*
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21928	41	NA	NA
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	106	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15200	84	28.57	\$532.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19340	57	14.98	\$1,291.46
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20550	51	10.93	\$1,880.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	21655	43	NA	NA
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	23330	31	NA	NA
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	88	NA	NA
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18066	65	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17040	71	78.17	\$217.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18719	59	8.90	\$2,103.00
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23388	30	9.00	\$2,600.00
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	24529	22	NA	NA
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23075	36	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	67	60.99	\$289.30
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	18	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	72	10.77	\$1,579.64
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23193	34	3.62	\$6,400.00
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23107	35	5.48	\$4,220.00
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	25004	17	NA	NA
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18374	63	50.48	\$364.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22062	40	6.30	\$3,500.00
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22330	38	6.13	\$3,644.96
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23245	33	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	20381	53	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21131	47	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	5	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18303	64	35.33	\$518.00
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23249	32	8.07	\$2,882.24
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25287	15	8.43	\$3,000.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	11	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22222	39	5.60	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	21678	42	5.70	\$3,799.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25017	16	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21258	46	9.66	\$2,200.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	24	4.22	\$5,803.20
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24711	20	5.60	\$4,410.40
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	27197	10	NA	NA
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	54	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	23547	29	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20737	49	24.11	\$860.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24189	26	4.48	\$5,394.02
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26665	12	6.98	\$3,818.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27712	8	6.63	\$4,180.00*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20546	52	5.27	\$3,900.00
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25749	14	5.23	\$4,920.84
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	24278	25	4.78	\$5,077.72
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	21	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	29022	6	5.81	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	30451	3	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23960	28	4.78	\$5,011.40
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28563	7	6.78	\$4,210.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	24009	27	4.31	\$5,574.02
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	13	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30315	4	6.18	\$4,905.10
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	19	3.64	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	37929	1	4.04	\$9,387.96*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	56	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	58	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	55	8.23	\$2,400.00
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	9	2.54	\$10,800.00
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	109	44.98	\$270.00
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	80	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	37	1.81	\$12,400.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	68	2.66	\$6,587.58
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	317	121.74	\$18.72
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	284	36.67	\$100.00
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	279	25.19	\$165.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	263	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	269	20.42	\$225.00
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5162	259	3.70	\$1,394.00
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5274	257	71.29	\$73.98
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6091	236	14.71	\$414.02
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6450	229	117.87	\$54.72
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6927	219	38.06	\$181.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7268	211	124.45	\$58.40*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7727	201	43.17	\$179.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7289	210	17.44	\$417.90*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	194	18.35	\$429.06*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	314	12.76	\$190.00
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	304	4.88	\$574.02*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4928	265	41.07	\$120.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5072	261	54.25	\$93.50
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5584	251	6.07	\$920.00
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7497	206	38.64	\$194.00*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7757	199	147.75	\$52.50*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8065	188	122.75	\$65.70*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	278	7.45	\$572.02
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5594	250	47.40	\$118.02
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	238	22.24	\$270.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8269	183	165.38	\$50.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8519	177	54.39	\$156.62
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8907	168	84.83	\$105.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10504	134	25.00	\$420.20
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10840	128	108.42	\$99.98
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	254	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	273	20.32	\$219.98
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	276	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	267	91.25	\$53.60*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	249	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6198	235	92.51	\$67.00
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6551	226	30.61	\$214.02
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	225	22.99	\$287.10*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	220	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	218	35.01	\$200.00
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	192	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7112	215	7.88	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8894	169	7.50	\$1,186.00*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	155	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10142	143	53.38	\$189.00
[Dual CPU] Intel Xeon MP 2.50GHz	550	341	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	343	5.99	\$90.00
[Dual CPU] Intel Xeon MP 3.00GHz	652	337	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 MV 3.20GHz	1538	324	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10084	144	3.04	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10437	135	19.33	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	139	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4826	268	11.61	\$415.78
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4894	266	14.83	\$330.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5902	242	35.14	\$167.98
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6349	231	18.50	\$343.20*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7612	203	12.32	\$617.90*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8002	190	70.12	\$114.12
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8312	181	64.94	\$128.00
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7843	197	18.94	\$414.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8416	178	84.86	\$99.18
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8926	167	3.21	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9101	162	162.52	\$56.00*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9144	161	91.46	\$99.98
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9595	156	95.09	\$100.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	148	7.95	\$1,250.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11681	119	72.10	\$162.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11891	112	84.95	\$139.98
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	170	27.55	\$320.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12678	102	58.21	\$217.78
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10046	147	36.38	\$276.16*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12819	101	37.31	\$343.54
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11619	121	16.60	\$700.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	98	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13892	93	37.55	\$370.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12151	108	50.21	\$242.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14278	89	25.50	\$560.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	164	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	224	83.02	\$79.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	173	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	149	26.29	\$378.00
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	120	36.35	\$319.98
[Dual CPU] Quad-Core AMD Opteron 2352	4276	277	99.35	\$43.04
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	262	11.46	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	275	9.75	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8356	4374	274	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	255	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	222	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	247	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5981	240	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	180	NA	NA
[Quad CPU] AMD Opteron 6136	9767	152	3.76	\$2,599.80*
[Quad CPU] AMD Opteron 6272	10069	145	7.75	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	123	3.82	\$2,970.00
[Quad CPU] AMD Opteron 6276	15342	83	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	110	4.35	\$2,770.00
[Quad CPU] AMD Opteron 6376	14681	86	5.00	\$2,938.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8360 SE	7915	193	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	176	152.73	\$56.00
[Quad CPU] AMD Opteron 8425 HE	7359	208	NA	NA
[Quad CPU] AMD Opteron 8431	8252	184	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	216	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	166	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	325	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	287	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	74	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	23	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	79	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	70	2.31	\$7,479.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	117	2.59	\$4,538.76
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	217	20.65	\$340.00
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	142	28.32	\$359.96
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9487	158	13.24	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	163	10.76	\$839.96
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	153	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	157	59.65	\$159.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12302	105	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	122	15.21	\$756.00
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	82	24.09	\$639.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	213	8.42	\$852.00*

\* - Last price seen from our affiliates.

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