



# CPU Benchmarks

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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 E5-2698 v3 @ 2.30GHz	22459	1	6.16	\$3,645.52*
Intel Xeon E5-2697 v3 @ 2.60GHz	21687	2	7.89	\$2,747.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20761	3	8.74	\$2,375.10
Intel Xeon E5-2699 v3 @ 2.30GHz	20594	4	4.40	\$4,681.44
Intel Xeon E5-2690 v3 @ 2.60GHz	20006	5	12.91	\$1,549.66
Intel Xeon E5-2680 v3 @ 2.50GHz	18858	6	10.98	\$1,717.62
Intel Xeon E5-2686 v3 @ 2.00GHz	18783	7	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	18052	8	8.45	\$2,136.99*
Intel Xeon E5-2687W v3 @ 3.10GHz	17713	9	8.21	\$2,157.95
Intel Xeon E5-2697 v2 @ 2.70GHz	17435	10	6.58	\$2,649.99
Intel Xeon E5-1680 v3 @ 3.20GHz	17171	11	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16686	12	10.19	\$1,638.05
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	13	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16670	14	7.94	\$2,099.99
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	15	6.82	\$2,424.86
Intel Xeon E5-2690 v2 @ 3.00GHz	16509	16	7.99	\$2,064.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16379	17	9.34	\$1,753.01
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	18	10.86	\$1,491.17
Intel Xeon E5-2667 v3 @ 3.20GHz	16107	19	7.00	\$2,301.94
Intel Core i7-5960X @ 3.00GHz	16000	20	15.24	\$1,049.99
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	21	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	22	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	23	6.63	\$2,339.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15225	24	13.14	\$1,159.00
Intel Xeon E5-2670 v2 @ 2.50GHz	14983	25	9.60	\$1,559.99
Intel Xeon E5-2687W @ 3.10GHz	14480	26	6.42	\$2,256.38
Intel Xeon E5-2690 @ 2.90GHz	14298	27	9.56	\$1,495.16
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	28	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14072	29	14.45	\$974.00
Intel Core i7-4960X @ 3.60GHz	13912	30	13.57	\$1,024.99*
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	31	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	13869	32	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	33	12.11	\$1,137.50*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	34	9.76	\$1,399.99
Intel Xeon E5-2643 v3 @ 3.40GHz	13626	35	7.60	\$1,792.06
Intel Core i7-5930K @ 3.50GHz	13618	36	23.48	\$579.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13492	37	20.51	\$657.94
Intel Xeon E5-2680 @ 2.70GHz	13410	38	14.07	\$952.95
Intel Xeon E5-1660 v3 @ 3.00GHz	13331	39	11.70	\$1,138.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2663 v3 @ 2.80GHz	13080	40	NA	NA
Intel Core i7-4930K @ 3.40GHz	13054	41	16.07	\$812.43
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	42	11.04	\$1,179.99
Intel Core i7-5820K @ 3.30GHz	12992	43	33.32	\$389.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12902	44	19.26	\$669.89
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	45	NA	NA
Intel Core i7-3960X @ 3.30GHz	12740	46	12.59	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12674	47	15.83	\$800.86
Intel Xeon E5-1660 @ 3.30GHz	12614	48	11.43	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12551	49	23.68	\$529.95
Intel Xeon E5-2670 @ 2.60GHz	12473	50	8.05	\$1,549.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1541 @ 2.10GHz	12141	51	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	12126	52	11.28	\$1,075.23
Intel Core i7-3930K @ 3.20GHz	12073	53	19.77	\$610.75
Intel Xeon E5-4650 @ 2.70GHz	11960	54	3.07	\$3,899.99*
Intel Xeon E5-2660 @ 2.20GHz	11891	55	58.40	\$203.62
Intel Xeon E5-1650 @ 3.20GHz	11792	56	12.68	\$929.77
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	57	6.49	\$1,808.61*
Intel Core i7-4790K @ 4.00GHz	11212	58	32.98	\$339.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Core i7-5775C @ 3.30GHz	11141	59	29.95	\$371.99
Intel Core i7-6700K @ 4.00GHz	11007	60	30.24	\$363.99
Intel Xeon D-1540 @ 2.00GHz	10883	61	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10850	62	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	63	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10436	64	17.64	\$591.56
Intel Xeon E5-2630 v2 @ 2.60GHz	10421	65	17.08	\$609.99
Intel Xeon E3-1245 v5 @ 3.50GHz	10366	66	NA	NA
Intel Xeon E3-1270 v5 @ 3.60GHz	10351	67	28.76	\$359.99
Intel Xeon E5-2667 @ 2.90GHz	10350	68	5.63	\$1,837.78
Intel Xeon E3-1275 v5 @ 3.60GHz	10330	69	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	70	9.89	\$1,042.07
AMD FX-9590 Eight-Core	10249	71	44.56	\$229.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10246	72	25.14	\$407.49
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	20.34	\$503.50
Intel Xeon E3-1276 v3 @ 3.60GHz	10235	73	29.25	\$349.99
Intel Core i7-4770K @ 3.50GHz	10157	74	22.08	\$459.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10140	75	29.57	\$342.99
AMD Opteron 6380	10082	76	9.07	\$1,110.99
Intel Xeon E3-1240 v5 @ 3.50GHz	10081	77	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	78	16.80	\$600.00
Intel Core i7-4980HQ @ 2.80GHz	10066	79	NA	NA
Intel Xeon E3-1230 v5 @ 3.40GHz	10054	80	NA	NA
Intel Core i7-4790 @ 3.60GHz	10022	81	32.33	\$309.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10008	82	36.00	\$277.99
Intel Core i7-6700 @ 3.40GHz	9974	83	29.34	\$339.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9925	84	11.22	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	85	11.14	\$889.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9910	86	23.05	\$429.99
Intel Core i7-4771 @ 3.50GHz	9889	87	30.91	\$320.00
Intel Xeon E3-1246 v3 @ 3.50GHz	9865	88	35.23	\$279.99
Intel Core i7-4960HQ @ 2.60GHz	9855	89	15.82	\$623.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9852	90	25.72	\$383.11
Intel Core i7-4770 @ 3.40GHz	9832	91	32.03	\$306.99
Intel Core i7-4770R @ 3.20GHz	9822	92	NA	NA
Intel Xeon E3-1275 v3 @ 3.50GHz	9783	93	12.86	\$760.70
Intel Core i7-4820K @ 3.70GHz	9777	94	21.46	\$455.57
Intel Core i7-4940MX @ 3.10GHz	9770	95	9.68	\$1,008.95*
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	96	15.12	\$644.99*
Intel Xeon E5-2640 @ 2.50GHz	9737	97	17.38	\$560.45

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 v3 @ 3.40GHz	9702	98	30.62	\$316.83
Intel Xeon E5-1620 v3 @ 3.50GHz	9661	99	31.37	\$307.99
Intel Core i7-4790S @ 3.20GHz	9634	100	31.59	\$304.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9623	101	39.80	\$241.80
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	102	12.01	\$800.49*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Core i7-6920HQ @ 2.90GHz	9585	103	NA	NA
Intel Core i7-3770K @ 3.50GHz	9574	104	17.11	\$559.50
Intel Xeon W3690 @ 3.47GHz	9571	105	7.79	\$1,228.99*
Intel Core i7-4910MQ @ 2.90GHz	9560	106	12.19	\$784.02*
AMD FX-9370 Eight-Core	9525	107	47.63	\$199.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9524	108	31.75	\$299.99
Intel Core i7-5850HQ @ 2.70GHz	9519	Insufficient data	NA	NA
Intel Xeon E3-1270 V2 @ 3.50GHz	9484	110	26.35	\$359.99
Intel Xeon E5-2658 @ 2.10GHz	9484	109	10.54	\$899.95*
Intel Xeon E5-1620 v2 @ 3.70GHz	9479	111	30.10	\$314.99
Intel Core i7-3940XM @ 3.00GHz	9470	112	17.57	\$539.00*
Intel Core i7-4930MX @ 3.00GHz	9457	113	8.63	\$1,096.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	9451	114	NA	NA
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon W3680 @ 3.33GHz	9390	115	8.47	\$1,108.95*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	116	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9362	117	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9354	118	8.76	\$1,068.24*
Intel Core i7-4770S @ 3.10GHz	9347	120	30.85	\$302.99
Intel Core i7-4860HQ @ 2.40GHz	9347	119	NA	NA
Intel Core i7-3770 @ 3.40GHz	9341	121	28.31	\$329.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9321	122	36.28	\$256.95
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	123	20.47	\$455.32
Intel Xeon E5-2440 @ 2.40GHz	9319	124	8.97	\$1,039.44*
Intel Xeon E3-1240 V2 @ 3.40GHz	9281	125	30.49	\$304.41
Intel Core i7-990X @ 3.47GHz	9242	126	6.12	\$1,509.99
Intel Core i7-3920XM @ 2.90GHz	9222	127	8.41	\$1,096.00*
Intel Xeon X5690 @ 3.47GHz	9203	128	22.50	\$409.00
Intel Core i7-4850HQ @ 2.30GHz	9143	129	21.07	\$434.00*
AMD Opteron 6282 SE	9116	130	8.36	\$1,089.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	132	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9101	131	14.98	\$607.59
Intel Core i7-4900MQ @ 2.80GHz	9098	133	16.25	\$559.99*
Intel Xeon E5-1620 @ 3.60GHz	9096	134	25.99	\$349.99*
Intel Core i7-6700T @ 2.80GHz	9058	135	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9052	136	NA	NA
Intel Core i7-4790T @ 2.70GHz	9050	137	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9041	138	17.41	\$519.47
Intel Core i7-3820 @ 3.60GHz	9000	139	20.46	\$439.88
Intel Xeon X5680 @ 3.33GHz	8983	140	36.67	\$245.00
AMD FX-8370 Eight-Core	8981	141	47.28	\$189.99
Intel Core i7-4770HQ @ 2.20GHz	8978	142	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6276	8971	143	69.26	\$129.54
Intel Core i7-980X @ 3.33GHz	8960	144	9.34	\$959.00
AMD FX-8350 Eight-Core	8949	145	54.60	\$163.92
Intel Xeon E5-2630 @ 2.30GHz	8926	146	12.09	\$738.13*
Intel Core i7-3770S @ 3.10GHz	8900	147	35.34	\$251.83
Intel Core i7-3840QM @ 2.80GHz	8880	148	17.76	\$500.00
Intel Core i7-980 @ 3.33GHz	8849	149	7.98	\$1,108.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	8849	150	32.09	\$275.74
Intel Core i7-2700K @ 3.50GHz	8826	151	20.06	\$440.00*
Intel Core i7-4810MQ @ 2.80GHz	8780	152	20.31	\$432.40*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	153	17.24	\$508.95
Intel Core i7-4770T @ 2.50GHz	8720	154	18.38	\$474.34
Intel Xeon E3-1290 @ 3.60GHz	8704	155	9.84	\$885.00*
Intel Core i7-6820HQ @ 2.70GHz	8681	156	NA	NA
Intel Xeon E3-1275L v3 @ 2.70GHz	8665	157	NA	NA
Intel Xeon E5-2620 v2 @ 2.10GHz	8664	158	22.43	\$386.24
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8629	159	19.68	\$438.58
Intel Xeon X5675 @ 3.07GHz	8585	160	41.08	\$209.00
Intel Core i7-5700HQ @ 2.70GHz	8580	161	NA	NA
Intel Xeon E3-1280 @ 3.50GHz	8567	162	13.08	\$654.99
Intel Core i7-4800MQ @ 2.70GHz	8542	163	16.75	\$509.95*
Intel Core i7-970 @ 3.20GHz	8534	164	9.97	\$855.95
Intel Core i7-3820QM @ 2.70GHz	8532	165	14.15	\$602.97*
Intel Core i7-2600K @ 3.40GHz	8520	166	15.08	\$565.15
Intel Xeon E5-2643 @ 3.30GHz	8474	167	8.57	\$988.79
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
Intel Xeon W3670 @ 3.20GHz	8437	168	8.75	\$964.60
Intel Core i7-3740QM @ 2.70GHz	8397	169	21.53	\$389.99*
Intel Xeon E3-1275 @ 3.40GHz	8350	170	22.57	\$369.89
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	171	14.61	\$569.99
Intel Xeon E3-1270 @ 3.40GHz	8280	172	8.61	\$961.81*
Intel Core i7-2600 @ 3.40GHz	8267	173	20.22	\$408.95
Intel Core i7-5700EQ @ 2.60GHz	8239	174	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8217	175	26.51	\$309.99*
Intel Core i7-3770T @ 2.50GHz	8211	176	24.88	\$329.99*
Intel Core i7-4750HQ @ 2.00GHz	8199	177	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8141	178	NA	NA
Intel Xeon X5670 @ 2.93GHz	8130	179	48.84	\$166.49
Intel Xeon E3-1245 @ 3.30GHz	8105	180	26.15	\$309.99
Intel Core i7-4720HQ @ 2.60GHz	8101	181	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	182	NA	NA
Intel Core i5-5675C @ 3.10GHz	8042	183	27.74	\$289.99
AMD FX-8320 Eight-Core	8019	184	55.96	\$143.30
Intel Core i7-6700HQ @ 2.60GHz	8018	185	NA	NA
Intel Xeon X5660 @ 2.80GHz	8010	186	54.12	\$148.00
Intel Core i7-4710MQ @ 2.50GHz	7997	187	36.52	\$219.00*
Intel Xeon E5-2620 @ 2.00GHz	7977	188	21.60	\$369.39
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1240 @ 3.30GHz	7974	189	27.03	\$294.99
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7904	190	28.82	\$274.29
Intel Core i7-4710HQ @ 2.50GHz	7876	191	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	192	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
AMD Opteron 6328	7813	193	12.64	\$617.94
Intel Core i5-6600K @ 3.50GHz	7786	194	31.78	\$244.99
Intel Core i7-4700HQ @ 2.40GHz	7779	195	20.31	\$383.00*
Intel Xeon E3-1235 @ 3.20GHz	7764	196	5.86	\$1,325.66
Intel Core i7-4700MQ @ 2.40GHz	7752	197	41.03	\$188.95*
AMD FX-8370E Eight-Core	7720	198	37.26	\$207.18
Intel Xeon E3-1225 v5 @ 3.30GHz	7711	Insufficient data	NA	NA
Intel Core i5-4690K @ 3.50GHz	7706	199	32.11	\$239.99
AMD FX-8310 Eight-Core	7670	200	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7623	201	31.77	\$239.99*
Intel Core i5-4670K @ 3.40GHz	7622	202	27.32	\$278.97
AMD FX-8150 Eight-Core	7621	203	45.91	\$165.99*
Intel Core i5-4690 @ 3.50GHz	7616	204	33.92	\$224.50
Intel Xeon X5650 @ 2.67GHz	7611	205	72.49	\$105.00
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	206	10.38	\$732.58
Intel Core i7-4702HQ @ 2.20GHz	7581	207	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8300 Eight-Core	7580	208	63.18	\$119.99
Intel Core i5-6600 @ 3.30GHz	7536	209	32.77	\$229.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	210	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7496	211	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7471	212	NA	NA
Intel Core i7-4785T @ 2.20GHz	7470	213	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7461	214	18.65	\$399.99*
AMD FX-8320E Eight-Core	7441	215	54.72	\$135.99
Intel Core i7-4700EQ @ 2.40GHz	7417	216	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	217	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7408	218	32.93	\$224.99
Intel Core i5-4690S @ 3.20GHz	7387	219	32.84	\$224.99
Intel Core i7-6822EQ @ 2.00GHz	7373	220	NA	NA
Intel Core i5-4670 @ 3.40GHz	7372	221	33.06	\$222.99
Intel Core i7-3615QM @ 2.30GHz	7367	222	NA	NA
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	223	NA	NA
Intel Core i7-4765T @ 2.00GHz	7310	224	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7272	225	6.64	\$1,096.00*
Intel Xeon X5687 @ 3.60GHz	7219	226	38.61	\$187.00
Intel Core i5-4590 @ 3.30GHz	7213	227	36.07	\$199.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	228	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7184	229	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7167	230	NA	NA
Intel Xeon D-1521 @ 2.40GHz	7164	231	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2860QM @ 2.50GHz	7150	232	11.92	\$599.99*
Intel Core i5-3570K @ 3.40GHz	7144	233	18.80	\$379.99
Intel Xeon E5-2420 @ 1.90GHz	7136	234	11.26	\$633.99
Intel Core i7-2600S @ 2.80GHz	7081	235	37.63	\$188.21
Intel Xeon E5649 @ 2.53GHz	7080	236	70.80	\$100.00
Intel Xeon X5677 @ 3.47GHz	7048	237	54.23	\$129.98*
Intel Core i5-6500 @ 3.20GHz	7041	238	34.35	\$204.99
Intel Xeon L5639 @ 2.13GHz	7021	239	NA	NA
Intel Core i5-4570 @ 3.20GHz	7017	240	35.09	\$199.99
Intel Core i5-4590S @ 3.00GHz	6999	241	33.33	\$209.99
Intel Xeon E3-1225 v3 @ 3.20GHz	6998	242	19.72	\$354.85
Intel Core i5-3570 @ 3.40GHz	6976	243	18.12	\$385.00
AMD FX-6350 Six-Core	6954	244	53.50	\$129.99
Intel Core i7-2920XM @ 2.50GHz	6952	245	6.34	\$1,096.00*
Intel Core i7-3632QM @ 2.20GHz	6926	246	17.76	\$389.95*
Intel Core i5-6600T @ 2.70GHz	6921	247	14.65	\$472.40*
Intel Xeon E5-2430 @ 2.20GHz	6878	248	23.72	\$290.00
Intel Core i7-3612QM @ 2.10GHz	6836	249	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	250	NA	NA
Intel Core i5-3550 @ 3.30GHz	6817	251	32.62	\$209.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6802	252	13.43	\$506.59
Intel Core i5-3550S @ 3.00GHz	6776	253	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	6767	254	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	255	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	256	NA	NA
AMD Opteron 6272	6748	257	20.77	\$325.00
Intel Core i5-4690T @ 2.50GHz	6714	258	NA	NA
Intel Xeon L5640 @ 2.27GHz	6710	259	23.14	\$290.00
Intel Core i7-3612QE @ 2.10GHz	6684	260	NA	NA
Intel Core i5-2550K @ 3.40GHz	6657	261	13.33	\$499.60*
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6650	262	17.59	\$378.00*
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6635	263	20.86	\$318.11*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460 @ 3.20GHz	6624	264	34.87	\$189.99
Intel Xeon E3-1220 v3 @ 3.10GHz	6620	265	32.30	\$204.99
Intel Core i5-4570S @ 2.90GHz	6619	266	33.95	\$194.99
Intel Core i5-3570S @ 3.10GHz	6593	267	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6584	268	NA	NA
AMD FX-8120 Eight-Core	6574	269	37.97	\$173.18*
Intel Core i5-3470 @ 3.20GHz	6563	270	29.83	\$220.00
Intel Xeon W3580 @ 3.33GHz	6560	271	6.05	\$1,083.47*
Intel Xeon E5645 @ 2.40GHz	6556	272	24.04	\$272.68*
Intel Xeon E3-1260L @ 2.40GHz	6534	273	11.34	\$576.10*
Intel Xeon E3-1220 V2 @ 3.10GHz	6512	274	24.31	\$267.86
Intel Core i5-6400 @ 2.70GHz	6508	275	34.26	\$189.99
Intel Core i5-4570R @ 2.70GHz	6476	276	NA	NA
Intel Core i5-2500K @ 3.30GHz	6455	277	20.85	\$309.59
Intel Core i5-3450 @ 3.10GHz	6448	278	10.36	\$622.66*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4670S @ 3.10GHz	6436	279	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6434	Insufficient data	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
Intel Core i5-4440 @ 3.10GHz	6411	280	33.75	\$189.99
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
AMD Opteron 3380	6384	281	NA	NA
Intel Core i5-4460S @ 2.90GHz	6372	282	NA	NA
AMD FX-6300 Six-Core	6343	283	63.44	\$99.99
Intel Core i5-4670T @ 2.30GHz	6336	284	24.47	\$259.00
Intel Xeon W5590 @ 3.33GHz	6310	285	3.59	\$1,759.40*
Intel Core i5-3475S @ 2.90GHz	6298	286	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6272	287	NA	NA
Intel Core i7-975 @ 3.33GHz	6269	288	14.96	\$419.00
Intel Xeon W3570 @ 3.20GHz	6256	289	5.74	\$1,089.99*
Intel Core i5-4430 @ 3.00GHz	6247	290	32.88	\$189.99
Intel Core i5-2500 @ 3.30GHz	6226	291	27.55	\$226.00
AMD FX-6130 Six-Core	6215	292	NA	NA
Intel Core i5-3470S @ 2.90GHz	6199	293	19.38	\$319.95*
Intel Core i7-3610QE @ 2.30GHz	6193	294	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6130	295	19.84	\$309.00*
Intel Core i7-2715QE @ 2.10GHz	6120	296	NA	NA
Intel Core i5-4440S @ 2.80GHz	6113	297	31.68	\$192.99
Intel Xeon E3-1220 @ 3.10GHz	6113	298	27.79	\$219.99
AMD FX-6200 Six-Core	6104	299	49.63	\$123.00
AMD Opteron 6174	6097	Insufficient data	39.34	\$155.00
AMD FX-8100 Eight-Core	6092	300	42.91	\$142.00*
Intel Core i5-2450P @ 3.20GHz	6086	301	28.31	\$214.99*
Intel Core i5-3350P @ 3.10GHz	6085	302	32.03	\$189.99*
Intel Core i3-6320 @ 3.90GHz	6080	303	35.99	\$168.95
Intel Xeon W3565 @ 3.20GHz	6057	304	18.75	\$322.99*
Intel Xeon E3-1265L @ 2.40GHz	6054	305	8.44	\$717.75*
Intel Core i5-3450S @ 2.80GHz	5996	306	31.56	\$189.99
Intel Xeon X5647 @ 2.93GHz	5995	307	4.97	\$1,207.50*
Intel Core i5-3340 @ 3.10GHz	5989	308	24.03	\$249.28*
AMD Opteron 6234	5979	309	14.95	\$399.99*
Intel Xeon X3480 @ 3.07GHz	5969	310	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5955	311	15.76	\$378.00*
AMD PRO A10-8850B	5936	Insufficient data	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5935	312	25.26	\$234.99
Intel Core i7-960 @ 3.20GHz	5922	313	12.88	\$459.95
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	314	18.89	\$313.00*
Intel Core i5-4430S @ 2.70GHz	5906	315	NA	NA
Intel Core i7-965 @ 3.20GHz	5900	316	3.91	\$1,508.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	317	19.31	\$304.99
Intel Core i5-3330 @ 3.00GHz	5865	318	19.06	\$307.79
Intel Xeon E5-1603 v3 @ 2.80GHz	5856	319	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1100T	5850	320	14.77	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5838	321	27.80	\$210.00
Intel Xeon W5580 @ 3.20GHz	5828	322	3.51	\$1,659.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3570T @ 2.30GHz	5803	323	NA	NA
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
Intel Core i5-3335S @ 2.70GHz	5775	324	NA	NA
AMD FX-6120 Six-Core	5765	325	NA	NA
Intel Xeon W3550 @ 3.07GHz	5755	326	17.77	\$323.99*
Intel Core i3-6300 @ 3.80GHz	5746	327	36.84	\$155.99
Intel Xeon E5-1607 @ 3.00GHz	5735	328	NA	NA
Intel Core i5-2380P @ 3.10GHz	5720	329	27.00	\$211.91*
Intel Core i5-6500T @ 2.50GHz	5717	330	NA	NA
Intel Core i5-3340S @ 2.80GHz	5703	331	28.52	\$199.99*
Intel Core i5-6300HQ @ 2.30GHz	5697	332	NA	NA
Intel Xeon L5638 @ 2.00GHz	5695	333	NA	NA
Intel Core i5-2320 @ 3.00GHz	5693	334	19.27	\$295.45
AMD Phenom II X6 1090T	5684	335	18.95	\$300.00*
AMD PRO A10-8750B	5684	336	NA	NA
Intel Xeon X5570 @ 2.93GHz	5670	337	129.03	\$43.95
Intel Core i7-880 @ 3.07GHz	5657	338	9.70	\$583.00*
Intel Core i7-950 @ 3.07GHz	5647	339	15.69	\$360.00
Intel Core i7-2675QM @ 2.20GHz	5632	340	NA	NA
AMD A10 PRO-7850B APU	5630	341	NA	NA
AMD A10-7860K	5602	342	48.73	\$114.99
AMD Athlon X4 860K Quad Core	5598	343	79.98	\$69.99
Intel Core i5-3330S @ 2.70GHz	5592	344	13.66	\$409.50*
AMD Opteron 3365	5587	345	NA	NA
AMD A10-7870K	5576	346	41.31	\$134.99
AMD A10-7850K APU	5575	347	48.49	\$114.99
Intel Core i7-2630QM @ 2.00GHz	5568	348	34.81	\$159.99*
Intel Core i3-4370 @ 3.80GHz	5549	349	37.75	\$146.99
Intel Core i7-875K @ 2.93GHz	5516	350	16.49	\$334.55*
Intel Core i3-6100 @ 3.70GHz	5497	351	42.58	\$129.10
Intel Xeon W3540 @ 2.93GHz	5496	352	7.86	\$698.95*
Intel Core i3-4360 @ 3.70GHz	5490	353	36.93	\$148.68
Intel Core i5-4590T @ 2.00GHz	5480	355	NA	NA
Intel Core i7-870 @ 2.93GHz	5480	354	21.45	\$255.55
Intel Core i7-940 @ 2.93GHz	5470	356	13.34	\$409.95*
Intel Xeon E5-1603 @ 2.80GHz	5467	357	27.34	\$199.99*
Intel Core i5-2310 @ 2.90GHz	5465	358	32.15	\$169.99*
Intel Core i7-2635QM @ 2.00GHz	5457	360	NA	NA
Intel Core i7-6567U @ 3.30GHz	5457	359	NA	NA
AMD FX-8140 Eight-Core	5449	361	NA	NA
AMD Phenom II X6 1075T	5438	362	20.92	\$259.99*
AMD PRO A8-8650B	5435	363	NA	NA
Intel Xeon E5640 @ 2.67GHz	5429	364	38.79	\$139.99
Intel Xeon X5560 @ 2.80GHz	5427	365	129.13	\$42.03
Intel Xeon X5550 @ 2.67GHz	5424	366	150.71	\$35.99*
Intel Core i7-2710QE @ 2.10GHz	5398	367	NA	NA
AMD FX-6100 Six-Core	5396	368	23.84	\$226.34*
AMD A10 PRO-7800B APU	5388	369	NA	NA
Intel Xeon W3530 @ 2.80GHz	5371	370	18.27	\$293.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
Intel Core i5-2300 @ 2.80GHz	5284	371	25.29	\$209.00
AMD Opteron 3280	5271	372	19.30	\$273.18*
Intel Core i3-4350 @ 3.60GHz	5264	373	36.38	\$144.69
AMD Athlon X4 840	5244	374	NA	NA
AMD A10-7700K APU	5224	375	49.78	\$104.95
Intel Core i7-930 @ 2.80GHz	5224	376	10.26	\$508.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4350 Quad-Core	5221	377	58.67	\$89.00
Intel Core i3-4340 @ 3.60GHz	5214	378	32.59	\$159.99
Intel Core i5-6400T @ 2.20GHz	5210	379	30.83	\$169.00
AMD Athlon X4 845	5199	380	75.37	\$68.99
Intel Xeon X3470 @ 2.93GHz	5199	381	12.71	\$408.95*
AMD A10-7800 APU	5189	383	49.43	\$104.99*
AMD A8-7600 APU	5189	382	64.88	\$79.99
AMD Phenom II X6 1065T	5171	384	NA	NA
Intel Core i3-4170 @ 3.70GHz	5168	385	41.35	\$124.99
Intel Xeon E5630 @ 2.53GHz	5165	386	90.23	\$57.25
Intel Core i5-2500S @ 2.70GHz	5162	387	33.96	\$152.00*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Core i7-4610M @ 3.00GHz	5129	388	NA	NA
Intel Core i3-6300T @ 3.30GHz	5122	389	NA	NA
Intel Xeon X3460 @ 2.80GHz	5110	390	14.73	\$346.99*
AMD A8-7650K	5106	391	51.58	\$99.00
Intel Core i7-860 @ 2.80GHz	5099	392	18.53	\$275.25
Intel Core i3-4570T @ 2.90GHz	5094	393	NA	NA
Intel Xeon W3520 @ 2.67GHz	5070	394	13.70	\$369.95*
Intel Core i3-4330 @ 3.50GHz	5063	395	33.76	\$149.99
AMD Phenom II X6 1055T	5058	396	27.35	\$185.00*
Intel Core i7-870S @ 2.67GHz	5052	397	NA	NA
Intel Core i5-4340M @ 2.90GHz	5043	398	NA	NA
AMD A8 PRO-7600B APU	5033	399	NA	NA
Intel Core i3-4160 @ 3.60GHz	5019	400	42.54	\$118.00
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.25	\$692.04
Intel Core i7-5557U @ 3.10GHz	4992	402	9.24	\$540.50
Intel Core i7-920 @ 2.67GHz	4992	401	16.11	\$309.95
AMD A10-6800B APU	4974	403	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	4970	404	16.57	\$299.99
Intel Core i3-6098P @ 3.60GHz	4969	Insufficient data	37.28	\$133.31
Intel Core i7-4578U @ 3.00GHz	4959	405	NA	NA
Intel Xeon X3450 @ 2.67GHz	4956	406	18.26	\$271.48*
Intel Xeon X5492 @ 3.40GHz	4951	407	3.56	\$1,391.29*
Intel Xeon E5-2603 v3 @ 1.60GHz	4947	408	23.56	\$209.99
AMD FX-770K Quad-Core	4942	409	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Core i5-2405S @ 2.50GHz	4917	410	10.43	\$471.59*
Intel Xeon E5620 @ 2.40GHz	4911	411	189.35	\$25.94
AMD A10-6800K APU	4909	412	43.06	\$114.00
Intel Core i3-4150 @ 3.50GHz	4896	413	40.14	\$121.99
AMD Phenom II X6 1045T	4894	414	27.97	\$175.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-8750	4889	Insufficient data	NA	NA
Intel Core i7-6650U @ 2.20GHz	4885	415	NA	NA
Intel Core i7-6560U @ 2.20GHz	4881	416	NA	NA
Intel Xeon E5540 @ 2.53GHz	4877	417	187.61	\$26.00*
Intel Core i5-2400S @ 2.50GHz	4875	418	19.88	\$245.22*
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95
Intel Core i5-4460T @ 1.90GHz	4861	419	NA	NA
AMD FX-4170 Quad-Core	4817	420	33.55	\$143.61*
Intel Core2 Extreme X9750 @ 3.16GHz	4813	421	NA	NA
AMD A8-7670K	4810	422	45.82	\$104.99
Intel Core i5-4570T @ 2.90GHz	4793	423	23.38	\$205.00
Intel Core i7-4600M @ 2.90GHz	4784	424	NA	NA
Intel Core i7-860S @ 2.53GHz	4776	425	12.40	\$385.27*
Intel Core i3-4130 @ 3.40GHz	4773	426	39.45	\$120.99
AMD A8-8650	4770	428	NA	NA
Intel Xeon X5470 @ 3.33GHz	4770	427	NA	NA
Intel Core i7-6600U @ 2.60GHz	4756	429	NA	NA
AMD FX-4320	4748	430	NA	NA
Intel Xeon X5482 @ 3.20GHz	4748	431	49.99	\$94.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1035T	4747	432	25.12	\$189.00*
Intel Core i3-6100T @ 3.20GHz	4745	433	29.03	\$163.44
AMD Opteron 6128	4742	434	32.22	\$147.20
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Xeon E5530 @ 2.40GHz	4703	435	30.55	\$153.96*
Intel Xeon X3380 @ 3.16GHz	4686	436	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	437	17.32	\$269.99
Intel Core2 Extreme X9770 @ 3.20GHz	4670	438	3.34	\$1,400.00*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	83.13	\$56.00*
Intel Core i5-4308U @ 2.80GHz	4652	439	NA	NA
Intel Core i7-3540M @ 3.00GHz	4650	440	10.82	\$429.95
Intel Core2 Extreme X9775 @ 3.20GHz	4646	441	4.67	\$995.00*
AMD FX-4300 Quad-Core	4642	443	52.23	\$88.89
Intel Core i5-4330M @ 2.80GHz	4642	442	16.88	\$274.99*
AMD A10-5800K APU	4638	444	48.33	\$95.99
AMD Embedded R-Series RX-421BD	4628	445	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i5-2500T @ 2.30GHz	4626	446	NA	NA
AMD A10-6700 APU	4625	447	12.05	\$383.69*
AMD Phenom II X4 980	4617	448	33.79	\$136.64*
AMD A10-5800B APU	4612	449	NA	NA
Intel Core i3-4170T @ 3.20GHz	4611	450	NA	NA
AMD A10-6790K APU	4608	451	32.92	\$139.99
Intel Core i3-4350T @ 3.10GHz	4608	452	NA	NA
AMD A8-6600K APU	4601	453	23.45	\$196.26
Intel Core i3-4360T @ 3.20GHz	4599	454	NA	NA
AMD Phenom II X4 975	4596	455	35.36	\$129.99*
Intel Xeon E5-2609 @ 2.40GHz	4596	456	13.55	\$339.23
Intel Core i5-5287U @ 2.90GHz	4585	457	NA	NA
AMD Athlon X4 760K Quad Core	4568	458	40.34	\$113.24*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4210H @ 2.90GHz	4556	459	NA	NA
AMD FX-4150 Quad-Core	4554	460	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core i7-3520M @ 2.90GHz	4529	461	NA	NA
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00
Intel Xeon X3370 @ 3.00GHz	4510	462	12.34	\$365.50*
AMD PRO A12-8800B	4496	463	NA	NA
AMD Athlon X4 750 Quad Core	4492	464	NA	NA
Intel Xeon X5460 @ 3.16GHz	4492	465	59.89	\$75.00
Intel Core i3-4330T @ 3.00GHz	4487	466	NA	NA
AMD A8-6500B APU	4480	467	NA	NA
Intel Core i5-3470T @ 2.90GHz	4479	468	18.91	\$236.95*
Intel Core i5-4310M @ 2.70GHz	4458	469	NA	NA
Intel Core i3-3250 @ 3.50GHz	4457	470	31.85	\$139.95
Intel Xeon E5520 @ 2.27GHz	4453	471	95.26	\$46.75
AMD FX-670K Quad-Core	4442	472	NA	NA
Intel Core i5-4288U @ 2.60GHz	4429	473	NA	NA
AMD PRO A10-8700B	4428	474	NA	NA
Intel Core i5-4200H @ 2.80GHz	4426	475	NA	NA
AMD Phenom II X4 970	4425	476	35.41	\$124.99*
Intel Xeon L5630 @ 2.13GHz	4420	477	9.80	\$451.05*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
AMD A8-6500 APU	4400	478	13.55	\$324.87*
AMD PRO A8-8600B	4390	479	NA	NA
AMD RX-427BB	4379	480	NA	NA
Intel Xeon X3440 @ 2.53GHz	4378	481	8.60	\$508.95*
Intel Core i5-4300M @ 2.60GHz	4375	482	NA	NA
Intel Core i3-4160T @ 3.10GHz	4373	483	NA	NA
Intel Core i5-6260U @ 1.80GHz	4370	484	8.42	\$518.99
Intel Core i5-5257U @ 2.70GHz	4362	485	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3360M @ 2.80GHz	4359	486	15.03	\$289.99*
Intel Xeon L5520 @ 2.27GHz	4357	487	52.18	\$83.50*
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i7-6500U @ 2.50GHz	4348	488	NA	NA
Intel Core i3-3225 @ 3.30GHz	4347	489	19.44	\$223.69
Intel Xeon E5472 @ 3.00GHz	4326	490	3.94	\$1,098.95*
Intel Core i3-2140 @ 3.50GHz	4325	491	NA	NA
Intel Core i7-5600U @ 2.60GHz	4324	492	NA	NA
Intel Core i5-2390T @ 2.70GHz	4322	493	NA	NA
AMD A8-5600K APU	4321	494	18.85	\$229.30
Intel Core2 Extreme X9650 @ 3.00GHz	4320	495	4.28	\$1,008.95*
Intel Core i5-4278U @ 2.60GHz	4310	496	NA	NA
Intel Xeon E5450 @ 3.00GHz	4302	497	54.94	\$78.31
Intel Core i3-3240 @ 3.40GHz	4299	498	29.05	\$148.03
Intel Core i7-4558U @ 2.80GHz	4289	499	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4284	500	NA	NA
AMD FX-8800P	4279	501	NA	NA
Intel Core i5-6300U @ 2.40GHz	4279	502	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4279	503	15.29	\$279.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5698 @ 4.40GHz	4272	504	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	505	NA	NA
Intel Pentium G4520 @ 3.60GHz	4265	506	35.40	\$120.50
Intel Core i5-3380M @ 2.90GHz	4262	507	NA	NA
AMD Phenom II X4 965	4254	508	29.34	\$145.00*
AMD Athlon X4 750K Quad Core	4253	509	55.24	\$76.99*
AMD Phenom II X4 B65	4247	510	NA	NA
Intel Core i7-3687U @ 2.10GHz	4245	511	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	512	16.73	\$253.06*
Intel Core i5-4210M @ 2.60GHz	4219	513	19.81	\$212.93*
Intel Xeon X5450 @ 3.00GHz	4218	514	38.35	\$110.00*
Intel Core i3-3220 @ 3.30GHz	4210	515	28.07	\$149.99
AMD Phenom II X4 B99	4206	516	NA	NA
AMD A10-5700 APU	4200	517	10.15	\$413.88
Intel Xeon X3363 @ 2.83GHz	4192	518	52.41	\$79.99*
AMD FX-4200 Quad-Core	4189	519	19.50	\$214.89
Intel Core i3-4150T @ 3.00GHz	4165	520	35.60	\$117.00*
AMD FX-4130 Quad-Core	4156	521	48.91	\$84.99
AMD FX-7600P	4149	522	NA	NA
Intel Core i5-3340M @ 2.70GHz	4144	523	NA	NA
AMD Phenom II X4 B60	4141	524	NA	NA
Intel Core i7-4600U @ 2.10GHz	4138	525	NA	NA
Intel Xeon X5472 @ 3.00GHz	4135	526	4.90	\$844.50*
Intel Xeon E5462 @ 2.80GHz	4133	527	16.15	\$255.99*
Intel Core i3-4130T @ 2.90GHz	4125	528	26.96	\$153.00*
Intel Core i7-3555LE @ 2.50GHz	4118	529	NA	NA
Intel Xeon X3360 @ 2.83GHz	4102	530	56.99	\$71.99
Intel Core i7-4650U @ 1.70GHz	4067	531	NA	NA
Intel Pentium G4500 @ 3.50GHz	4066	532	43.27	\$93.99
Intel Core i3-2130 @ 3.40GHz	4064	533	14.57	\$279.00
AMD Athlon II X4 559	4062	534	NA	NA
Intel Core i5-4200M @ 2.50GHz	4054	535	22.52	\$179.99*
Intel Core i7-940XM @ 2.13GHz	4052	536	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4050	537	21.89	\$185.00
Intel Core i5-4258U @ 2.40GHz	4043	538	NA	NA
AMD FX-4100 Quad-Core	4039	539	12.89	\$313.49*
Intel Core i7-5500U @ 2.40GHz	4021	540	NA	NA
Intel Xeon E5440 @ 2.83GHz	4016	541	100.43	\$39.99
AMD Opteron 3350 HE	4009	543	NA	NA
AMD Phenom II X4 B97	4009	542	NA	NA
Intel Core i3-2125 @ 3.30GHz	4008	544	16.71	\$239.95
AMD Phenom II X4 955	4004	545	33.37	\$119.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5500 APU	4001	546	16.24	\$246.47
Intel Core i5-3320M @ 2.60GHz	3995	548	16.65	\$239.99*
Intel Pentium G3258 @ 3.20GHz	3995	547	57.08	\$69.99
Intel Xeon L5430 @ 2.66GHz	3993	549	NA	NA
Intel Xeon X3350 @ 2.66GHz	3986	550	44.30	\$89.99*
Intel Xeon L3426 @ 1.87GHz	3980	551	12.21	\$325.99*
Intel Core i3-3210 @ 3.20GHz	3948	552	13.45	\$293.59
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4402E @ 1.60GHz	3947	Insufficient data	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	553	NA	NA
AMD Phenom Ultra X4 24500	3945	554	NA	NA
Intel Xeon E5430 @ 2.66GHz	3944	555	65.75	\$60.00*
AMD Athlon X4 740 Quad Core	3942	556	14.23	\$277.00*
Intel Core i7-4510U @ 2.00GHz	3941	557	NA	NA
Intel Core i7-3667U @ 2.00GHz	3933	558	NA	NA
Intel Core i5-760 @ 2.80GHz	3924	559	25.48	\$154.03
Intel Core i7-4550U @ 1.50GHz	3921	560	NA	NA
AMD Phenom II X4 B55	3918	561	NA	NA
Intel Core i7-2640M @ 2.80GHz	3917	562	19.39	\$202.04
Intel Core i5-3230M @ 2.60GHz	3913	563	17.39	\$225.00*
Intel Core i5-6200U @ 2.30GHz	3898	564	NA	NA
Intel Atom C2750 @ 2.40GHz	3874	566	16.70	\$232.00
Intel Core i3-2120 @ 3.30GHz	3874	565	23.92	\$162.00
Intel Core i3-4110M @ 2.60GHz	3873	567	NA	NA
AMD Phenom II X4 960T	3863	568	19.32	\$200.00*
AMD Phenom II X4 B95	3856	569	17.14	\$225.00*
Intel Core i7-3537U @ 2.00GHz	3847	570	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-920XM @ 2.00GHz	3832	571	3.35	\$1,144.69*
Intel Core i7-2620M @ 2.70GHz	3824	572	21.95	\$174.24
AMD Athlon II X4 553	3814	573	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3812	574	11.37	\$335.25*
Intel Core i5-5300U @ 2.30GHz	3808	575	7.40	\$515.00
Intel Core i7-4500U @ 1.80GHz	3795	577	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	576	10.88	\$348.79*
AMD A10-7400P	3794	578	NA	NA
Intel Core i5-3210M @ 2.50GHz	3785	579	17.18	\$220.33*
AMD Phenom II X4 973	3777	580	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	581	17.97	\$209.99
Intel Pentium G3470 @ 3.60GHz	3762	582	52.10	\$72.22
AMD Phenom II X4 B50	3757	583	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	584	NA	NA
Intel Core i5-4300U @ 1.90GHz	3750	585	NA	NA
AMD A8-5500B APU	3745	586	NA	NA
Intel Core i5-4310U @ 2.00GHz	3745	587	NA	NA
Intel Core i5-2540M @ 2.60GHz	3744	588	55.93	\$66.95
Intel Core i7-4610Y @ 1.70GHz	3738	589	NA	NA
Intel Core i5-750 @ 2.67GHz	3737	590	23.36	\$160.00
Intel Core i3-2105 @ 3.10GHz	3735	592	25.76	\$144.99*
Intel Core2 Extreme Q6850 @ 3.00GHz	3735	591	2.50	\$1,495.95*
Intel Pentium G3450 @ 3.40GHz	3733	593	41.49	\$89.99
Intel Core i3-6100H @ 2.70GHz	3729	594	NA	NA
AMD Phenom II X4 945	3726	595	23.29	\$160.00*
Intel Xeon L5506 @ 2.13GHz	3715	596	NA	NA
AMD Athlon II X4 555	3713	597	NA	NA
AMD A10-6700T APU	3711	598	13.60	\$272.94*
Intel Pentium G4400 @ 3.30GHz	3701	599	56.95	\$64.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9500 @ 2.83GHz	3700	600	23.13	\$159.99*
Intel Core i3-3240T @ 2.90GHz	3699	601	NA	NA
Intel Core i3-3220T @ 2.80GHz	3696	602	13.77	\$268.40

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570TE @ 2.70GHz	3672	603	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	604	NA	NA
AMD Phenom II X4 840T	3646	606	NA	NA
AMD Phenom II X4 940	3646	605	34.73	\$104.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3643	607	14.74	\$247.23*
Intel Xeon X3330 @ 2.66GHz	3642	608	16.28	\$223.79*
Intel Core2 Extreme Q6800 @ 2.93GHz	3636	609	3.23	\$1,125.00*
Intel Core i3-2100 @ 3.10GHz	3635	610	15.78	\$230.40
Intel Core i5-3610ME @ 2.70GHz	3635	611	NA	NA
Intel Core i3-5157U @ 2.50GHz	3634	612	NA	NA
Intel Core i7-3517U @ 1.90GHz	3633	613	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	614	NA	NA
Intel Core i5-5250U @ 1.60GHz	3626	615	8.21	\$441.89
AMD A8-3870K APU	3620	617	25.50	\$141.99*
Quad-Core AMD Opteron 1385	3620	616	44.16	\$81.99
AMD Phenom FX-7750 Quad-Core	3616	618	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	619	NA	NA
AMD Athlon II X4 651 Quad-Core	3606	620	20.26	\$178.04*
Intel Pentium G3460 @ 3.50GHz	3602	621	52.98	\$67.99
AMD Athlon X4 645	3595	622	NA	NA
Intel Core i5-680 @ 3.60GHz	3595	623	19.43	\$185.00
Intel Core2 Extreme Q9300 @ 2.53GHz	3584	624	NA	NA
AMD A10-8700P	3579	625	NA	NA
Intel Core i5-3437U @ 1.90GHz	3570	626	NA	NA
AMD Phenom II X4 850	3569	627	32.02	\$111.49*
AMD Phenom II X4 840	3566	628	22.29	\$160.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	629	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	630	NA	NA
Intel Core i5-2520M @ 2.50GHz	3555	631	17.19	\$206.90*
Intel Core i5-4260U @ 1.40GHz	3548	632	NA	NA
AMD Phenom II X4 B25	3542	633	NA	NA
Intel Xeon E5420 @ 2.50GHz	3540	635	95.72	\$36.99*
Intel Xeon X5365 @ 3.00GHz	3540	634	19.32	\$183.25*
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	636	NA	NA
AMD Phenom II X4 B45	3533	637	NA	NA
Intel Core i5-3427U @ 1.80GHz	3529	638	8.40	\$420.05*
Intel Xeon X3353 @ 2.66GHz	3524	639	47.00	\$74.99*
AMD A8-3850 APU	3517	640	33.49	\$105.04*
AMD Phenom II X4 830	3517	642	54.13	\$64.98*
Intel Core i3-6100U @ 2.30GHz	3517	641	8.38	\$419.95
Intel Core i5-5200U @ 2.20GHz	3513	643	NA	NA
AMD Athlon II X4 650	3509	644	21.07	\$166.60*
AMD Athlon II X4 645	3504	645	34.43	\$101.80*
Intel Xeon L5410 @ 2.33GHz	3502	646	9.23	\$379.42*
Intel Xeon L5420 @ 2.50GHz	3493	647	99.85	\$34.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	649	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	648	18.01	\$193.75
AMD Phenom II X4 925	3488	650	21.80	\$159.99*
Intel Core i7-3689Y @ 1.50GHz	3485	651	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3484	652	18.57	\$187.71
Intel Core i3-4100M @ 2.50GHz	3481	653	NA	NA
AMD Athlon X4 640	3461	654	NA	NA
AMD Phenom II X4 920	3460	655	24.72	\$140.00*
AMD Phenom II X4 B35	3459	656	NA	NA
Intel Xeon E5607 @ 2.27GHz	3459	657	12.22	\$282.99*
Intel Pentium G3430 @ 3.30GHz	3457	658	30.09	\$114.91
Intel Pentium G3440 @ 3.30GHz	3455	659	38.39	\$89.99
Intel Core i5-4250U @ 1.30GHz	3454	660	9.22	\$374.50
Intel Xeon X3230 @ 2.66GHz	3450	661	11.11	\$310.51*
Intel Pentium G2140 @ 3.30GHz	3448	662	34.49	\$99.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 820	3447	664	38.31	\$89.99*
Intel Pentium G3420 @ 3.20GHz	3447	663	18.53	\$186.08
AMD Athlon II X4 641 Quad-Core	3441	665	11.13	\$309.18*
Intel Xeon X3320 @ 2.50GHz	3433	666	14.93	\$229.95*
AMD Phenom II X4 B40	3430	667	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3429	668	22.87	\$149.95
AMD Phenom II X4 B93	3424	669	NA	NA
AMD A8-8600P	3421	670	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3412	671	NA	NA
AMD Phenom II X4 910e	3404	673	21.68	\$156.99*
Intel Core i5-2450M @ 2.50GHz	3404	672	29.87	\$113.99*
Intel Core i7-840QM @ 1.87GHz	3397	674	20.85	\$162.95*
Intel Core i7-3517UE @ 1.70GHz	3395	675	NA	NA
AMD A8-6500T APU	3385	676	NA	NA
Intel Core i5-4210U @ 1.70GHz	3383	677	NA	NA
AMD A8-7200P	3380	678	NA	NA
Intel Xeon X3430 @ 2.40GHz	3378	679	15.72	\$214.99*
AMD A10-5750M APU	3374	681	NA	NA
Intel Pentium G4400T @ 2.90GHz	3374	680	NA	NA
AMD Athlon II X4 640	3356	682	37.77	\$88.85*
Intel Core i5-655K @ 3.20GHz	3356	683	NA	NA
Intel Core i3-3130M @ 2.60GHz	3350	684	NA	NA
Intel Core i5-670 @ 3.47GHz	3343	685	19.11	\$175.00*
Intel Core2 Quad Q6700 @ 2.66GHz	3340	686	15.18	\$220.00*
Intel Pentium G3260 @ 3.30GHz	3340	687	46.48	\$71.87
AMD A10 PRO-7350B APU	3323	688	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3319	689	NA	NA
Intel Pentium G3250 @ 3.20GHz	3315	690	49.50	\$66.99
Intel Core i5-2515E @ 2.50GHz	3313	691	NA	NA
Intel Core i5-2435M @ 2.40GHz	3309	692	NA	NA
Intel Xeon X3323 @ 2.50GHz	3308	693	56.08	\$59.00
Intel Xeon E5410 @ 2.33GHz	3298	694	13.77	\$239.65*
Intel Xeon X5355 @ 2.66GHz	3296	695	23.48	\$140.42
Intel Core i5-660 @ 3.33GHz	3295	696	10.79	\$305.48*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 635	3289	697	27.41	\$119.99*
AMD Phenom II X3 B77	3276	698	NA	NA
Intel Core i5-2430M @ 2.40GHz	3273	699	33.40	\$97.99*
Intel Pentium G3240 @ 3.10GHz	3271	700	46.73	\$70.00
Intel Core i5-2415M @ 2.30GHz	3266	701	NA	NA
Intel Core i5-4200U @ 1.60GHz	3263	702	NA	NA
AMD FX-7500 APU	3262	703	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
AMD Phenom II X4 910	3258	704	32.58	\$100.00*
AMD Athlon II X4 638 Quad-Core	3257	705	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	706	NA	NA
AMD A6-3670 APU	3243	707	3.09	\$1,048.85*
Intel Core i7-820QM @ 1.73GHz	3241	708	24.01	\$135.00*
Intel Xeon E5507 @ 2.27GHz	3233	709	64.68	\$49.99*
Intel Core i3-4000M @ 2.40GHz	3230	711	11.26	\$286.86*
Intel Core i7-740QM @ 1.73GHz	3230	710	20.20	\$159.95*
Intel Core2 Quad Q8400 @ 2.66GHz	3228	712	29.62	\$108.99*
Intel Core i3-3120M @ 2.50GHz	3227	713	27.35	\$117.99*
AMD A8-3820 APU	3217	714	40.23	\$79.99*
Intel Pentium G2130 @ 3.20GHz	3217	715	14.87	\$216.36
Intel Core2 Quad Q9100 @ 2.26GHz	3215	716	8.33	\$385.89*
Intel Core i5-3337U @ 1.80GHz	3209	717	14.26	\$225.00*
Intel Core i7-2630UM @ 1.60GHz	3204	718	NA	NA
Intel Core i5-661 @ 3.33GHz	3198	719	15.23	\$210.00*
AMD A6-3650 APU	3196	721	53.29	\$59.99*
Intel Core i3-5020U @ 2.20GHz	3196	720	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3195	722	31.64	\$101.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120T @ 2.60GHz	3188	723	10.79	\$295.59
Intel Pentium G3220 @ 3.00GHz	3187	724	29.37	\$108.52
AMD Athlon II X4 630	3179	726	25.44	\$124.99*
AMD Opteron 2378	3179	725	17.76	\$179.00*
Intel Celeron G3900 @ 2.80GHz	3171	Insufficient data	NA	NA
AMD Athlon II X4 631 Quad-Core	3170	727	158.58	\$19.99*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i3-5015U @ 2.10GHz	3166	728	NA	NA
AMD Phenom II X4 810	3162	729	27.27	\$115.99*
Intel Atom C2758 @ 2.40GHz	3162	730	13.63	\$232.00
Intel Core i5-2410M @ 2.30GHz	3161	731	23.42	\$134.95*
AMD Phenom 9850B Quad-Core	3160	732	NA	NA
AMD Phenom II X3 B75	3158	733	NA	NA
Intel Xeon X3220 @ 2.40GHz	3152	734	15.84	\$199.00*
AMD A8-3800 APU	3143	735	20.07	\$156.59*
Intel Core i5-650 @ 3.20GHz	3139	736	16.14	\$194.50
AMD A10-4600M APU	3115	737	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	738	NA	NA
AMD A6-8550	3104	739	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
AMD Phenom II X4 905e	3096	740	15.92	\$194.46*
Intel Core i5-3317U @ 1.70GHz	3088	741	13.72	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2120 @ 3.10GHz	3084	743	34.28	\$89.99*
Intel Xeon E5606 @ 2.13GHz	3084	742	16.15	\$190.99*
AMD A10-5757M APU	3080	744	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	746	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3065	745	NA	NA
AMD Athlon X3 450	3064	747	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3063	748	9.91	\$309.00
AMD Phenom 9950 Quad-Core	3054	749	16.97	\$179.98*
Intel Core i7-720QM @ 1.60GHz	3050	750	39.65	\$76.95
Intel Core i3-3110M @ 2.40GHz	3045	751	32.06	\$95.00
AMD Phenom II X3 740	3043	752	34.20	\$88.99*
Intel Core i3-560 @ 3.33GHz	3034	753	14.52	\$208.95
Intel Core2 Quad Q8300 @ 2.50GHz	3031	754	21.66	\$140.00*
AMD A10-7300 APU	3028	755	NA	NA
Intel Xeon E5506 @ 2.13GHz	3025	756	79.61	\$38.00*
Intel Core m5-6Y57 @ 1.10GHz	3022	757	NA	NA
AMD R-464L APU	3019	758	NA	NA
Intel Pentium 4405U @ 2.10GHz	3017	759	NA	NA
AMD Phenom II X4 805	3010	760	17.30	\$173.99*
Intel Core i7-2655LE @ 2.20GHz	3007	761	NA	NA
AMD Phenom 2 X4 12000	3005	762	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	763	NA	NA
AMD A8-5550M APU	2994	764	NA	NA
AMD Phenom 7950 Quad-Core	2991	765	NA	NA
Intel Celeron G1840 @ 2.80GHz	2989	767	62.30	\$47.99
Intel Core i5-4302Y @ 1.60GHz	2989	766	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2988	768	16.99	\$175.95
Intel Pentium G3240T @ 2.70GHz	2988	769	NA	NA
Intel Core i3-4158U @ 2.00GHz	2982	770	NA	NA
Intel Pentium G3260T @ 2.90GHz	2982	771	NA	NA
AMD Phenom II X4 900e	2981	772	NA	NA
AMD Athlon II X4 620	2977	773	28.36	\$104.99*
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	774	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	775	NA	NA
AMD Opteron 2374 HE	2951	776	15.53	\$189.99*
AMD A8-5557M APU	2949	777	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	778	NA	NA

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	779	15.01	\$196.42*
Intel Core M-5Y71 @ 1.20GHz	2946	780	10.49	\$281.00*
AMD Opteron 4122	2942	781	11.32	\$259.95
AMD Opteron 6134	2938	782	3.92	\$750.00*
Intel Core i5-3439Y @ 1.50GHz	2933	783	NA	NA
Intel Pentium G2030 @ 3.00GHz	2925	784	26.08	\$112.20
Intel Celeron G1850 @ 2.90GHz	2924	785	49.58	\$58.99
Intel Xeon E5405 @ 2.00GHz	2921	786	63.52	\$45.99*
AMD Athlon X4 620	2918	787	34.75	\$83.99*
AMD A6 PRO-7400B	2915	789	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9850 Quad-Core	2915	788	58.31	\$50.00*
AMD Athlon II X3 460	2913	790	18.21	\$159.95*
AMD A10-4657M APU	2906	791	NA	NA
AMD Athlon II X4 620e	2906	792	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i7-2637M @ 1.70GHz	2892	793	NA	NA
AMD Athlon X4 635	2891	794	23.71	\$121.99*
Intel Core i7-640M @ 2.80GHz	2886	796	28.04	\$102.95
Intel Pentium G870 @ 3.10GHz	2886	795	34.78	\$82.99*
AMD Athlon II X4 615e	2885	797	48.90	\$59.00*
AMD PRO A4-8350B	2881	798	NA	NA
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 610e	2874	799	31.94	\$89.99
Intel Core i3-550 @ 3.20GHz	2858	800	15.88	\$179.99
AMD A8 PRO-7150B APU	2854	801	NA	NA
AMD A6-3620 APU	2852	802	47.55	\$59.99*
Intel Core M-5Y10 @ 0.80GHz	2850	803	NA	NA
AMD A8-7100 APU	2843	804	NA	NA
Intel Core i3-5005U @ 2.00GHz	2842	805	NA	NA
Intel Pentium G3250T @ 2.80GHz	2841	806	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	807	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	808	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2836	809	17.19	\$164.99*
AMD Phenom 9750 Quad-Core	2833	810	25.76	\$109.99*
AMD A6-7400K APU	2829	811	47.17	\$59.99
Intel Core M-5Y10c @ 0.80GHz	2824	812	10.05	\$281.00*
Intel Celeron G1820 @ 2.70GHz	2821	813	65.64	\$42.99
AMD Opteron 2350	2820	814	10.45	\$269.99*
AMD Opteron 2356	2814	815	22.06	\$127.60
Intel Core i3-2100T @ 2.50GHz	2814	816	15.21	\$184.99*
AMD Athlon II X3 455	2811	817	28.12	\$99.99*
AMD Phenom 9750B Quad-Core	2795	818	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
Intel Core i3-4025U @ 1.90GHz	2794	820	NA	NA
Intel Xeon X3210 @ 2.13GHz	2794	819	13.00	\$214.99*
Intel Pentium G860 @ 3.00GHz	2785	821	32.77	\$84.99*
Intel Pentium G2020 @ 2.90GHz	2784	822	37.13	\$74.99
AMD Phenom II X4 B05e	2781	823	NA	NA
Intel Core i7-620M @ 2.67GHz	2779	824	34.31	\$81.00
AMD A10-5745M APU	2776	825	NA	NA
AMD Athlon II X4 605e	2776	826	27.28	\$101.80*
Intel Core i7-2677M @ 1.80GHz	2770	827	NA	NA
Intel E3000 @ 3.40GHz	2767	828	NA	NA
AMD Opteron 1356	2765	829	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	830	NA	NA
Intel Xeon E5504 @ 2.00GHz	2763	831	86.35	\$32.00*
AMD A4 PRO-3340B	2759	Insufficient data	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	832	NA	NA
AMD Phenom II X3 B73	2752	833	36.71	\$75.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
AMD A6-3600 APU	2746	834	39.27	\$69.95*
Intel Core i3-2370M @ 2.40GHz	2745	835	29.85	\$91.99*
Intel Core i7-2617M @ 1.50GHz	2740	836	NA	NA
AMD Phenom II X4 B15e	2736	837	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2716	838	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	839	NA	NA
Intel Core i3-540 @ 3.07GHz	2704	840	16.49	\$164.00
AMD Phenom II X3 720	2701	841	36.02	\$74.99*
Intel Core i3-4030U @ 1.90GHz	2699	842	NA	NA
Intel Celeron G1830 @ 2.80GHz	2698	843	49.07	\$54.99
Intel Core i5-580M @ 2.67GHz	2698	844	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	845	NA	NA
Intel Celeron G1840T @ 2.50GHz	2686	846	NA	NA
Intel Pentium G850 @ 2.90GHz	2670	847	27.14	\$98.39*
AMD Phenom 9650 Quad-Core	2665	848	24.24	\$110.00*
AMD A8-4500M APU	2662	849	NA	NA
AMD Phenom II N830 3+1	2652	850	NA	NA
AMD Phenom II X3 715	2649	851	31.17	\$84.99*
Intel Core i5-2557M @ 1.70GHz	2645	853	NA	NA
Intel Pentium G3220T @ 2.60GHz	2645	852	52.93	\$49.99
AMD Phenom 9450e Quad-Core	2644	855	25.19	\$105.00*
Intel Core M-5Y31 @ 0.90GHz	2644	854	NA	NA
Intel Core i5-560M @ 2.67GHz	2641	856	26.42	\$99.95*
AMD Opteron 2380	2640	857	188.64	\$14.00
AMD Athlon II X3 450	2639	858	33.00	\$79.99*
AMD Athlon X3 455	2636	859	NA	NA
Intel Pentium 3825U @ 1.90GHz	2632	860	NA	NA
Intel Celeron G1620 @ 2.70GHz	2628	861	23.90	\$110.00
Intel Core i3-2350M @ 2.30GHz	2627	862	NA	NA
Intel Pentium G2010 @ 2.80GHz	2624	863	35.00	\$74.99*
AMD Opteron 1354	2622	864	8.46	\$309.97*
AMD A8-3550MX APU	2616	866	NA	NA
Intel Core i3-2348M @ 2.30GHz	2616	865	NA	NA
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD A6-7310 APU	2607	867	NA	NA
AMD A8-7410 APU	2594	870	NA	NA
AMD Athlon II X4 6400e	2594	868	NA	NA
Intel Pentium G840 @ 2.80GHz	2594	869	43.98	\$58.99
Intel Core i3-530 @ 2.93GHz	2588	871	30.55	\$84.75
Intel Pentium G645 @ 2.90GHz	2587	872	14.49	\$178.59
AMD Athlon II X3 440	2580	873	51.61	\$49.99*
AMD A8-5545M APU	2576	874	NA	NA
AMD Phenom 9600B Quad-Core	2576	875	17.50	\$147.19*
AMD Athlon X3 435	2574	876	26.96	\$95.49*
AMD Athlon 5350 APU with Radeon R3	2572	877	51.46	\$49.99
AMD Athlon II X3 445	2570	878	28.24	\$91.00*
AMD A10-4655M APU	2564	879	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9550 Quad-Core	2562	880	25.63	\$99.97*
Intel Core i5-4300Y @ 1.60GHz	2561	881	NA	NA
Intel Xeon E5335 @ 2.00GHz	2559	882	3.94	\$649.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	883	6.57	\$389.00*
AMD Phenom FX-5000 Quad-Core	2551	884	NA	NA
AMD Phenom II N970 Quad-Core	2531	885	16.88	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2525	886	14.84	\$170.20
Intel Pentium G640 @ 2.80GHz	2524	887	14.14	\$178.59
Intel Celeron G1630 @ 2.80GHz	2521	888	42.02	\$59.99*
Intel Celeron G1610 @ 2.60GHz	2520	889	50.43	\$49.99
AMD A8-6410 APU	2518	890	NA	NA
AMD PRO A6-8500B	2511	Insufficient data	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5320 @ 1.86GHz	2507	891	19.13	\$131.06*
AMD Athlon X4 605e	2505	892	NA	NA
AMD Phenom II N950 Quad-Core	2500	893	22.20	\$112.60*
Intel Xeon X5260 @ 3.33GHz	2499	895	17.85	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	894	NA	NA
Intel Core i3-2328M @ 2.20GHz	2496	896	NA	NA
AMD Athlon II X3 435	2495	897	15.60	\$159.95*
Intel Xeon E3120 @ 3.16GHz	2493	898	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	899	5.78	\$429.95*
Intel Core i7-2610UE @ 1.50GHz	2481	900	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	901	41.33	\$59.99*
Intel Core i3-4030Y @ 1.60GHz	2471	902	NA	NA
Intel Pentium G2020T @ 2.50GHz	2467	903	38.56	\$64.00*
AMD A4-7210 APU	2463	904	NA	NA
Intel Celeron G1820T @ 2.40GHz	2461	906	58.62	\$42.00*
Intel Core i3-4005U @ 1.70GHz	2461	907	NA	NA
Intel Xeon E5240 @ 3.00GHz	2461	905	NA	NA
AMD Phenom II X3 710	2460	908	29.11	\$84.53*
AMD Opteron 1352	2459	909	18.09	\$135.99*
Intel Core i3-3227U @ 1.90GHz	2459	910	NA	NA
AMD Athlon II X4 600e	2451	911	18.82	\$130.23*
AMD A4 PRO-7300B APU	2448	913	NA	NA
Intel Core i5-480M @ 2.67GHz	2448	912	31.90	\$76.75*
Intel Core i5-540M @ 2.53GHz	2443	914	12.86	\$189.95*
Intel Core i3-4010U @ 1.70GHz	2436	915	6.67	\$365.38
Intel Core2 Duo E8600 @ 3.33GHz	2433	916	58.01	\$41.95
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Pentium 2030M @ 2.50GHz	2426	917	18.10	\$134.00*
Intel Core i7-610E @ 2.53GHz	2425	918	NA	NA
Intel Core i3-2310M @ 2.10GHz	2424	919	13.47	\$179.95*
AMD A8-3510MX APU	2418	920	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	921	NA	NA
Intel Xeon E7320 @ 2.13GHz	2413	922	NA	NA
AMD A6-5200 APU	2409	923	NA	NA
Intel Pentium G2030T @ 2.60GHz	2406	924	37.60	\$64.00*
Intel Core i5-520M @ 2.40GHz	2400	925	36.93	\$65.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G630 @ 2.70GHz	2393	926	40.57	\$59.00
Intel Pentium G3320TE @ 2.30GHz	2389	927	NA	NA
Intel Pentium G645T @ 2.50GHz	2387	928	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2384	929	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	930	NA	NA
AMD Phenom II X4 8700e	2377	931	NA	NA
AMD A6-6310 APU	2373	932	NA	NA
AMD A8-3530MX APU	2367	933	NA	NA
AMD GX-420CA SOC	2367	934	NA	NA
AMD Athlon II X3 425	2364	935	38.78	\$60.99*
Intel Xeon E5603 @ 1.60GHz	2364	936	10.65	\$221.99*
AMD A4-6320 APU	2359	937	47.20	\$49.99*
Intel Core i5-4210Y @ 1.50GHz	2353	939	NA	NA
Intel Core i5-460M @ 2.53GHz	2353	938	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	940	NA	NA
Intel Celeron G1610T @ 2.30GHz	2347	941	26.38	\$89.00*
AMD Phenom 9350e Quad-Core	2337	942	11.99	\$194.99*
Intel Core i5-2467M @ 1.60GHz	2334	943	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom 9600 Quad-Core	2326	944	16.61	\$140.00*
AMD Athlon X3 445	2314	945	NA	NA
Intel Celeron G550 @ 2.60GHz	2314	947	17.59	\$131.59
Intel Core2 Duo E8500 @ 3.16GHz	2314	946	84.01	\$27.55

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5240 @ 3.00GHz	2313	948	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	949	NA	NA
Intel Pentium 2020M @ 2.40GHz	2310	950	17.24	\$134.00*
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
Intel Pentium G620 @ 2.60GHz	2302	951	30.70	\$74.99
AMD GX-424CC SOC with Radeon R5E Graphics	2301	952	NA	NA
Intel Core i7-640LM @ 2.13GHz	2298	953	NA	NA
AMD Athlon X2 370K Dual Core	2296	954	NA	NA
Intel Core i3-3217U @ 1.80GHz	2290	955	8.30	\$276.02
AMD Phenom II N930 Quad-Core	2288	956	23.12	\$99.00*
Intel Celeron G1620T @ 2.40GHz	2287	957	54.46	\$42.00*
AMD Athlon II X3 420e	2286	958	19.45	\$117.52*
Intel Celeron 3955U @ 2.00GHz	2284	Insufficient data	NA	NA
Intel Core i3-2312M @ 2.10GHz	2284	959	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2284	960	NA	NA
AMD Opteron 2376	2283	961	26.24	\$87.00
AMD Phenom X4 Quad-Core GP-9600	2281	962	NA	NA
AMD A6-6400K APU	2280	963	42.24	\$54.00
Intel Pentium 3550M @ 2.30GHz	2277	964	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	965	NA	NA
Intel Xeon E5320 @ 1.86GHz	2269	966	68.78	\$33.00*
Intel Xeon E5310 @ 1.60GHz	2264	967	14.33	\$158.00*
AMD Athlon X3 440	2256	968	25.65	\$87.99*
AMD Athlon X3 425	2255	970	NA	NA
AMD Opteron 8354	2255	969	150.36	\$15.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 415e	2249	971	29.99	\$75.00*
Intel Pentium 3560M @ 2.40GHz	2248	972	NA	NA
AMD A6-3430MX APU	2247	973	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Phenom II X3 705e	2244	974	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	975	NA	NA
AMD A6-6420K APU	2239	977	32.30	\$69.35*
AMD Athlon II X3 425e	2239	976	NA	NA
AMD Phenom 8850 Triple-Core	2237	978	NA	NA
AMD A8-7050	2235	980	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	979	48.61	\$45.99*
AMD Phenom II X3 700e	2232	981	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Core i3-390M @ 2.67GHz	2231	982	47.53	\$46.95
Intel Celeron G1820TE @ 2.20GHz	2230	983	NA	NA
AMD Phenom 9500 Quad-Core	2223	984	24.72	\$89.96*
Intel Xeon E3110 @ 3.00GHz	2223	985	67.40	\$32.99*
AMD A4-6300 APU	2216	986	50.39	\$43.99
AMD A8-3520M APU	2215	987	NA	NA
Intel Core i5-5350U @ 1.80GHz	2214	988	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	989	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2211	990	5.54	\$398.95*
AMD Phenom X2 Dual-Core GE-5560	2206	991	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2197	992	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	993	NA	NA
Intel Core i5-2537M @ 1.40GHz	2191	994	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2190	995	NA	NA
AMD Phenom II X620 Dual-Core	2189	996	NA	NA
AMD Phenom II X2 565	2188	997	11.72	\$186.80*
Intel Core i3-4020Y @ 1.50GHz	2188	998	NA	NA
Intel Pentium G630T @ 2.30GHz	2182	999	27.29	\$79.99*
Intel Core2 Duo E8400 @ 3.00GHz	2180	1000	92.77	\$23.50
AMD A4-7300 APU	2179	1001	47.40	\$45.99
AMD Athlon II X2 280	2177	1002	21.78	\$99.99*
AMD A6-5400B APU	2173	1003	20.69	\$105.04*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	15.38	\$141.00
Intel Core2 Duo E8335 @ 2.93GHz	2167	1004	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	1005	NA	NA
AMD A6-6400B APU	2160	1006	NA	NA
Intel Celeron G530 @ 2.40GHz	2155	1007	43.11	\$49.99*
AMD Phenom II X2 521	2154	1008	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Core2 Duo E8435 @ 3.06GHz	2149	1009	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2148	1010	2.53	\$851.00*
Intel Core i5-450M @ 2.40GHz	2147	1011	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	1012	NA	NA
AMD A6-5400K APU	2134	1013	47.45	\$44.99
Intel Core M-5Y10a @ 0.80GHz	2133	1014	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	2131	1016	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1015	NA	NA
AMD Phenom 9150e Quad-Core	2130	1017	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1018	NA	NA
AMD Phenom 8750 Triple-Core	2126	1019	NA	NA
Intel Core i3-380M @ 2.53GHz	2124	1021	83.14	\$25.55
Intel Core i5-430M @ 2.27GHz	2124	1020	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1022	NA	NA
AMD Athlon II X2 B28	2115	1023	49.19	\$43.00*
Intel Celeron G540T @ 2.10GHz	2114	1024	NA	NA
AMD Phenom II X2 511	2111	1025	NA	NA
AMD A4-6210 APU	2110	1026	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1027	NA	NA
AMD A8-4555M APU	2106	1029	NA	NA
AMD Phenom II P960 Quad-Core	2106	1028	75.22	\$28.00*
AMD A6-3410MX APU	2105	1030	NA	NA
Intel Pentium B980 @ 2.40GHz	2085	1031	52.19	\$39.95*
AMD Phenom 8850B Triple-Core	2080	1032	NA	NA
AMD Phenom 8750B Triple-Core	2077	1033	NA	NA
AMD Phenom II X2 560	2074	1034	18.74	\$110.69*
Intel Pentium G620T @ 2.20GHz	2071	1035	25.90	\$79.99*
AMD Phenom II X2 555	2061	1036	10.55	\$195.38
AMD Athlon II X3 405e	2053	1037	25.68	\$79.99*
AMD Phenom II X2 550	2051	1038	20.52	\$99.99*
Intel Pentium J2900 @ 2.41GHz	2050	1039	NA	NA
AMD Athlon 5150 APU with Radeon R3	2049	1040	47.24	\$43.38
AMD A6-3420M APU	2047	1041	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2042	1042	13.62	\$149.95*
Intel Core i3-370M @ 2.40GHz	2039	1043	37.78	\$53.99*
AMD Phenom 8450e Triple-Core	2037	1044	NA	NA
AMD E2-7110 APU	2036	1045	NA	NA
AMD Phenom 8650 Triple-Core	2032	1047	40.65	\$49.99*
Intel Pentium E6800 @ 3.33GHz	2032	1046	19.65	\$103.43*
AMD A6-3500 APU	2022	1048	50.57	\$39.99
AMD Phenom II X640 Dual-Core	2021	1049	NA	NA
AMD Athlon II X3 400e	2017	1050	18.78	\$107.43*
Intel Core2 Duo P9700 @ 2.80GHz	2015	1052	NA	NA
Intel Pentium 3805U @ 1.90GHz	2015	1051	NA	NA
AMD A4-5300 APU	2013	1053	34.37	\$58.57
AMD GX-415GA SOC	2007	1054	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2007	1055	50.20	\$39.99*
Intel Core i7-660UM @ 1.33GHz	2001	1056	NA	NA
AMD A8-3500M APU	2000	1057	51.29	\$39.00*
AMD A4-6300B APU	1997	1058	19.97	\$100.00*
Intel Xeon 5160 @ 3.00GHz	1996	1059	105.08	\$19.00*
AMD Athlon II X2 270	1995	1060	26.25	\$75.99*
AMD Phenom II N850 Triple-Core	1988	1061	79.53	\$25.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5100 APU	1972	1062	NA	NA
Intel Pentium N3540 @ 2.16GHz	1971	1063	8.22	\$239.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-610 @ 2.53GHz	1969	1065	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1969	1064	9.85	\$199.95*
Intel Pentium E6700 @ 3.20GHz	1965	1066	9.41	\$208.95*
HP Hexa-Core 2.0GHz	1964	1067	4.14	\$474.10
Intel Pentium B970 @ 2.30GHz	1961	1068	38.48	\$50.99*
AMD Phenom II N870 Triple-Core	1960	1069	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1957	1070	22.25	\$88.00
Intel Core2 Duo T9600 @ 2.80GHz	1951	1071	30.02	\$64.99*
Intel Core2 Extreme X9000 @ 2.80GHz	1946	1072	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1945	1073	NA	NA
AMD Phenom 8600B Triple-Core	1942	1074	36.66	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1075	NA	NA
AMD Phenom X3 8550	1936	1076	11.40	\$169.95*
Intel Core i3-330E @ 2.13GHz	1935	1077	NA	NA
AMD A4-5300B APU	1934	1078	50.90	\$38.00*
Intel Core2 Duo T9800 @ 2.93GHz	1930	1079	4.55	\$423.89*
AMD A6-3400M APU	1927	1081	56.69	\$34.00*
AMD Phenom II X2 570	1927	Insufficient data	NA	NA
Intel Pentium N3530 @ 2.16GHz	1927	1080	NA	NA
AMD Opteron 2224 SE	1919	1082	NA	NA
AMD Phenom II X2 B55	1918	1083	39.96	\$48.00*
AMD Athlon X2 260	1910	1084	NA	NA
Intel Core i3-350M @ 2.27GHz	1909	1085	11.94	\$159.95
AMD A6-5350M APU	1908	1086	NA	NA
Intel Pentium E5800 @ 3.20GHz	1903	1087	28.00	\$68.00
AMD Athlon II X2 260	1900	1089	39.58	\$48.00*
Intel Pentium E6600 @ 3.06GHz	1900	1088	7.60	\$249.95*
Intel Core2 Extreme X6800 @ 2.93GHz	1898	1090	7.20	\$263.64*
VIA QuadCore C4650@2.0GHz	1898	1091	NA	NA
AMD Phenom II P920 Quad-Core	1897	1093	105.39	\$18.00*
Intel Core2 Duo P9600 @ 2.66GHz	1897	1092	NA	NA
AMD A4-5000 APU	1895	1094	NA	NA
AMD Phenom II N830 Triple-Core	1894	1096	NA	NA
AMD Phenom II X2 545	1894	1095	19.74	\$95.99*
Intel Core2 Duo E7500 @ 2.93GHz	1892	1097	27.03	\$69.99*
AMD Phenom 8450 Triple-Core	1890	1099	37.08	\$50.99*
Intel Pentium N3700 @ 1.60GHz	1890	1098	7.88	\$239.99
AMD Phenom 9100e Quad-Core	1889	1100	10.51	\$179.81*
Intel Core2 Duo E8200 @ 2.66GHz	1889	1101	NA	NA
AMD Athlon X2 340 Dual Core	1887	1102	37.14	\$50.83*
AMD E2-6110 APU with AMD Radeon R2 Graphics	1887	1103	NA	NA
Intel Celeron 1005M @ 1.90GHz	1883	1104	NA	NA
Intel Celeron J1900 @ 1.99GHz	1878	1105	NA	NA
AMD A10 Micro-6700T APU	1875	1107	NA	NA
Intel Pentium G6950 @ 2.80GHz	1875	1106	20.86	\$89.89*
Intel Pentium B960 @ 2.20GHz	1873	1108	38.25	\$48.99*
Intel Xeon W3505 @ 2.53GHz	1870	1109	NA	NA
AMD Athlon II X2 265	1866	1110	15.56	\$119.95*
AMD Athlon II X2 250e	1855	1111	24.18	\$76.73*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N660 Dual-Core	1853	1112	20.83	\$89.00*
Intel Pentium 2127U @ 1.90GHz	1850	1113	13.81	\$134.00*
AMD Athlon II X2 B24	1845	1114	42.92	\$43.00*
Intel Core i3-2377M @ 1.50GHz	1844	1115	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	1116	5.26	\$349.95*
AMD Athlon II X2 255	1837	1117	30.63	\$59.98*
Intel Pentium N3520 @ 2.16GHz	1836	1118	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5357M APU	1831	1119	NA	NA
Intel Celeron 3215U @ 1.70GHz	1829	1120	NA	NA
AMD A4-5150M APU	1826	1121	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1823	1122	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1123	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1818	1124	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1817	1125	5.34	\$340.00*
AMD Athlon X2 235e	1806	1126	NA	NA
Intel Core i3-330M @ 2.13GHz	1804	1127	86.13	\$20.95
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1128	NA	NA
AMD Athlon II X2 B26	1801	1129	58.11	\$31.00*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1799	1130	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.42	\$213.46
Intel Core2 Duo T9550 @ 2.66GHz	1796	1131	6.01	\$298.95*
AMD Athlon 64 FX-72	1794	1132	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1133	NA	NA
AMD A4-4000 APU	1790	1134	28.98	\$61.78
Intel Xeon W3503 @ 2.40GHz	1788	1135	NA	NA
AMD Phenom II P940 Quad-Core	1782	1137	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1136	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1780	1138	71.23	\$24.99*
Intel Celeron N2940 @ 1.83GHz	1779	1139	NA	NA
Intel Xeon 3070 @ 2.66GHz	1778	1140	4.35	\$408.95*
Intel Pentium E6500 @ 2.93GHz	1777	1141	35.56	\$49.99
Intel Core2 Duo E8135 @ 2.66GHz	1775	1142	NA	NA
Intel Atom Z3795 @ 1.60GHz	1773	1143	NA	NA
Intel Celeron B840 @ 1.90GHz	1772	1144	NA	NA
Intel Pentium 3558U @ 1.70GHz	1768	1145	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1767	1146	35.35	\$49.99*
AMD Athlon II X2 250	1766	1147	18.79	\$94.00
Intel Core2 Duo P8800 @ 2.66GHz	1765	1148	30.97	\$56.99*
Intel Core i3-2375M @ 1.50GHz	1764	1149	NA	NA
AMD Opteron 1222	1757	1150	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1755	1151	17.74	\$99.00*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1152	NA	NA
Intel Pentium E5700 @ 3.00GHz	1754	1153	27.85	\$62.99
AMD Phenom II P860 Triple-Core	1752	1154	NA	NA
Intel Celeron 1037U @ 1.80GHz	1743	1155	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1740	1156	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	1157	158.17	\$10.99*
Intel Pentium B940 @ 2.00GHz	1734	1158	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II P840 Triple-Core	1729	1159	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1160	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1161	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1726	1162	35.25	\$48.99*
AMD Athlon II X2 240e	1720	1164	34.40	\$50.00*
Intel Pentium B950 @ 2.10GHz	1720	1163	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1716	1165	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1166	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1167	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1706	1168	24.38	\$69.99
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Core i7-640UM @ 1.20GHz	1702	1169	NA	NA
AMD Athlon 7850 Dual-Core	1701	1171	6.54	\$259.95*
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1170	NA	NA
Intel Pentium E6300 @ 2.80GHz	1700	1172	42.53	\$39.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1173	NA	NA
Intel Celeron 3205U @ 1.50GHz	1695	1174	NA	NA
Intel Core i3-2367M @ 1.40GHz	1695	1175	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8600 Triple-Core	1693	1176	31.95	\$52.99*
AMD Sempron 3850 APU with Radeon R3	1692	1177	38.41	\$44.06
AMD A4-4300M APU	1690	1178	42.40	\$39.86
AMD Athlon II X2 245	1689	1179	29.14	\$57.99
AMD A4-3420 APU	1688	1180	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1181	NA	NA
AMD Athlon X2 250	1686	1182	NA	NA
AMD Athlon II X2 235e	1685	1183	88.70	\$19.00*
AMD Phenom II N620 Dual-Core	1683	1184	42.24	\$39.86*
Intel Core2 Duo T9300 @ 2.50GHz	1682	1185	29.02	\$57.99*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1186	NA	NA
AMD Phenom II X2 B57	1680	1187	NA	NA
AMD Opteron 2220	1677	1188	6.77	\$248.00
Intel Core i3-2365M @ 1.40GHz	1674	1189	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1190	5.89	\$284.00*
AMD Athlon II X2 245e	1671	1191	20.90	\$80.00*
AMD A6 PRO-7050B APU	1670	1193	NA	NA
AMD Athlon X2 240e	1670	1192	NA	NA
AMD A4-4020 APU	1668	1194	22.43	\$74.40*
Intel Celeron 1000M @ 1.80GHz	1668	1195	NA	NA
AMD Athlon II X2 B22	1666	1196	59.52	\$28.00*
AMD Phenom 8400 Triple-Core	1663	1197	NA	NA
Intel Celeron N2930 @ 1.83GHz	1663	1198	NA	NA
AMD Phenom II N640 Dual-Core	1661	1199	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1201	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1660	1200	NA	NA
AMD Opteron 1220	1658	1202	NA	NA
Intel Pentium 2117U @ 1.80GHz	1656	1203	12.36	\$134.00*
Intel Xeon 5140 @ 2.33GHz	1655	1204	150.48	\$11.00*
Intel Core2 Duo E7200 @ 2.53GHz	1649	1205	8.68	\$189.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8700 @ 2.53GHz	1647	1206	43.37	\$37.99*
AMD Athlon II X2 220	1646	1207	NA	NA
AMD Athlon II X2 240	1642	1208	68.44	\$24.00
Intel Celeron N3150 @ 1.60GHz	1640	1210	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1640	1209	2.70	\$607.99*
AMD Athlon II X2 4400e	1632	1211	NA	NA
Intel Pentium E5500 @ 2.80GHz	1632	1212	41.32	\$39.50
AMD E2-3800 APU	1628	1213	NA	NA
AMD Athlon X2 255	1627	1214	NA	NA
AMD A6-4400M APU	1625	1215	NA	NA
Intel Core i3-2357M @ 1.30GHz	1622	1216	NA	NA
Intel Pentium N3510 @ 1.99GHz	1618	1217	NA	NA
Athlon 64 Dual Core 5400+	1614	1218	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1219	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	1220	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1610	1221	27.09	\$59.45
AMD Opteron 2220 SE	1609	1222	NA	NA
AMD A6-7000	1607	1224	NA	NA
Intel Pentium E5400 @ 2.70GHz	1607	1223	25.12	\$64.00
Intel Celeron 1017U @ 1.60GHz	1604	1225	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
AMD Phenom II P650 Dual-Core	1600	1226	45.72	\$35.00*
AMD Phenom 8250 Triple-Core	1599	1227	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1228	NA	NA
AMD Athlon X2 240	1596	1229	NA	NA
AMD A4-3400 APU	1595	1230	18.14	\$87.95
AMD Opteron 2218	1594	1231	13.70	\$116.40
Intel Xeon 5148 @ 2.33GHz	1590	1232	122.47	\$12.99*
AMD Athlon II X2 215	1585	1233	35.24	\$45.00*
AMD Athlon 7750 Dual-Core	1580	1234	17.57	\$89.99*
AMD Phenom 8250e Triple-Core	1579	1235	33.60	\$46.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B53	1578	1236	NA	NA
AMD Turion II N530 Dual-Core	1576	1237	52.56	\$30.00*
AMD Athlon X2 215	1575	1239	NA	NA
Intel Xeon 3065 @ 2.33GHz	1575	1238	NA	NA
AMD Phenom II P820 Triple-Core	1567	1240	NA	NA
AMD Sempron X2 190	1566	1241	18.77	\$83.44*
Intel Celeron 2980U @ 1.60GHz	1563	1242	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1562	1243	19.54	\$79.99*
AMD A4 Micro-6400T APU	1561	1244	NA	NA
AMD Athlon II N370 Dual-Core	1559	1245	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1557	1246	32.45	\$47.99*
Intel Celeron N2920 @ 1.86GHz	1555	1247	NA	NA
Intel Pentium E5300 @ 2.60GHz	1555	1248	38.91	\$39.99*
AMD Athlon 64 FX-62 Dual Core	1552	1249	NA	NA
Athlon 64 Dual Core 5600+	1548	1250	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1252	17.07	\$90.00*
Intel Celeron B830 @ 1.80GHz	1536	1251	NA	NA
AMD A4-3300 APU	1532	1253	16.66	\$91.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 225	1526	1254	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1255	NA	NA
AMD Turion II N550 Dual-Core	1521	1256	NA	NA
AMD Opteron 2216	1518	1257	5.36	\$283.00
Intel Core2 Duo P7550 @ 2.26GHz	1516	1258	6.60	\$229.99*
AMD Turion II P560 Dual-Core	1514	1259	NA	NA
AMD A6-1450 APU	1512	1260	NA	NA
AMD Athlon II X2 4450e	1504	1261	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1503	1262	37.59	\$40.00*
AMD R-460L APU	1499	Insufficient data	NA	NA
Athlon 64 Dual Core 5000+	1497	1263	NA	NA
Intel Pentium E5200 @ 2.50GHz	1496	1264	24.94	\$60.00
AMD Athlon 64 FX-74	1495	1265	2.99	\$499.50*
Intel Xeon 3060 @ 2.40GHz	1493	1266	4.83	\$308.95*
Intel Core2 Duo T8300 @ 2.40GHz	1492	1267	6.98	\$213.99*
Intel Xeon E5503 @ 2.00GHz	1492	1268	7.24	\$205.99*
Intel Core2 Duo E4700 @ 2.60GHz	1489	1269	14.90	\$100.00*
AMD E2-3200 APU	1486	1271	NA	NA
Intel Celeron 2957U @ 1.40GHz	1486	1270	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1482	1272	9.88	\$149.95
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
AMD Athlon Dual Core 4850B	1471	1273	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1471	1274	7.44	\$197.79*
AMD Opteron 285	1470	1275	NA	NA
AMD Opteron 1218	1468	1276	NA	NA
AMD Athlon II X2 4300e	1464	1278	NA	NA
AMD Opteron 290	1464	1277	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1279	NA	NA
AMD GX-412HC	1462	1281	NA	NA
AMD Turion II P540 Dual-Core	1462	1280	54.17	\$27.00*
Intel Pentium 997 @ 1.60GHz	1461	1282	NA	NA
Intel Celeron 2955U @ 1.40GHz	1457	1283	NA	NA
AMD Athlon Dual Core 5400B	1456	1284	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD Athlon 7550 Dual-Core	1451	1285	24.19	\$60.00
AMD Athlon 7450 Dual-Core	1450	1286	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1449	1287	27.35	\$52.99*
Intel Celeron E3400 @ 2.60GHz	1447	1288	36.21	\$39.99
AMD Athlon Dual Core 5600B	1445	1290	NA	NA
Intel Celeron B820 @ 1.70GHz	1445	1289	NA	NA
AMD Opteron 1218 HE	1444	1291	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1442	1292	30.70	\$46.99*
AMD Turion II Ultra Dual-Core Mobile M620	1440	1293	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7450 @ 2.13GHz	1439	1294	35.99	\$39.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1295	NA	NA
AMD Athlon X2 440	1424	1296	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1419	1297	NA	NA
Intel Celeron 1007U @ 1.50GHz	1416	1298	7.66	\$184.99
Intel Core2 Duo L9600 @ 2.13GHz	1416	1299	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2214 HE	1415	1300	NA	NA
AMD A6-5345M APU	1413	1301	NA	NA
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1302	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1303	14.72	\$95.36*
Intel Xeon E5205 @ 1.86GHz	1401	1304	140.28	\$9.99
Intel Core i5-540UM @ 1.20GHz	1398	1305	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1396	1306	139.75	\$9.99*
Intel Celeron E3300 @ 2.50GHz	1395	1307	17.76	\$78.60
Intel Core2 Duo E4600 @ 2.40GHz	1395	1308	34.89	\$39.99*
Intel Core i5-520UM @ 1.07GHz	1394	1309	NA	NA
Intel Xeon 5130 @ 2.00GHz	1394	1310	186.23	\$7.49
AMD Turion II Neo N54L Dual-Core	1393	1311	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1392	1312	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1388	1313	26.14	\$53.09
AMD Turion II Ultra Dual-Core Mobile M600	1386	1314	57.78	\$24.00
Intel Core i5-430UM @ 1.20GHz	1378	1315	NA	NA
Intel Celeron E3200 @ 2.40GHz	1377	1317	26.49	\$51.99*
Intel Core2 Duo E6420 @ 2.13GHz	1377	1316	NA	NA
AMD Athlon II X2 210e	1376	1318	NA	NA
Intel Celeron P4600 @ 2.00GHz	1376	1319	NA	NA
Intel Celeron B810 @ 1.60GHz	1375	1320	NA	NA
Athlon 64 Dual Core 4800+	1370	1321	NA	NA
Intel Xeon 3050 @ 2.13GHz	1370	1322	39.15	\$35.00
AMD Athlon 64 X2 4600+	1365	1323	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Pentium P6300 @ 2.27GHz	1362	1324	NA	NA
AMD Opteron 185	1359	1326	NA	NA
Intel Pentium T4500 @ 2.30GHz	1359	1327	NA	NA
Intel Xeon E5502 @ 1.87GHz	1359	1325	6.63	\$204.99*
AMD Opteron 2214	1358	1328	11.23	\$121.00
AMD A4-3310MX APU	1357	1329	NA	NA
AMD Athlon Dual Core 5050e	1354	1330	22.57	\$60.00*
AMD Opteron 1216	1352	1331	24.53	\$55.15*
AMD Athlon II X2 270u	1350	1332	19.96	\$67.67*
Intel Celeron B815 @ 1.60GHz	1349	1333	NA	NA
Intel Pentium P6200 @ 2.13GHz	1349	1334	36.47	\$36.99*
AMD Athlon Dual Core 5200B	1347	1335	NA	NA
AMD Turion II P520 Dual-Core	1347	1336	NA	NA
AMD Athlon II P360 Dual-Core	1342	1337	70.68	\$19.00
Intel Pentium E2220 @ 2.40GHz	1341	1338	28.16	\$47.64
Intel Pentium P6100 @ 2.00GHz	1337	1339	63.71	\$21.00
Intel Core2 Duo T7600 @ 2.33GHz	1332	1340	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1341	NA	NA
AMD Athlon Dual Core 4850e	1329	1342	34.08	\$39.00*
Athlon Dual Core 4850e	1327	1343	NA	NA
Intel Celeron 887 @ 1.50GHz	1324	1344	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1321	1345	3.99	\$331.49*
Intel Celeron B800 @ 1.50GHz	1321	1346	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7370 @ 2.00GHz	1321	1347	NA	NA
AMD Turion II Dual-Core Mobile M500	1320	1348	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1317	1349	5.21	\$253.00*
Intel Celeron G470 @ 2.00GHz	1316	1350	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 877 @ 1.40GHz	1314	1351	NA	NA
AMD Athlon Dual Core 5000B	1312	1352	13.82	\$95.00*
Intel Core2 Duo T6500 @ 2.10GHz	1311	1353	87.47	\$14.99*
Celeron Dual-Core T3500 @ 2.10GHz	1310	1354	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1355	65.50	\$19.99*
AMD Opteron 1212 HE	1308	1357	NA	NA
AMD Turion II Dual-Core Mobile M520	1308	1356	18.03	\$72.60*
AMD Athlon 64 FX-60 Dual Core	1303	1358	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	1301	1359	93.01	\$13.99*
AMD Opteron 1214 HE	1299	1360	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1361	22.79	\$56.99*
Intel Pentium T4400 @ 2.20GHz	1296	1362	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1363	NA	NA
Intel Core i5-470UM @ 1.33GHz	1293	1364	NA	NA
AMD Opteron 275	1291	1365	19.87	\$64.99
AMD A6-4455M APU	1285	1367	NA	NA
AMD Athlon 64 X2 4200+	1285	1366	4.16	\$308.95*
Intel Xeon 3040 @ 1.86GHz	1281	1368	41.34	\$30.99*
AMD Athlon II P340 Dual-Core	1278	1369	35.53	\$35.99*
Intel Core2 Duo E4500 @ 2.20GHz	1278	1370	36.54	\$34.99*
Intel Atom Z3775D @ 1.49GHz	1277	1371	NA	NA
AMD Opteron 1214	1276	1372	4.40	\$290.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1373	31.95	\$39.95*
Intel Core2 Duo T7500 @ 2.20GHz	1275	1374	29.68	\$42.99*
AMD Opteron 280	1272	1375	14.36	\$88.66*
Intel Core2 Duo T5900 @ 2.20GHz	1272	1376	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1270	1377	7.94	\$159.95
AMD Opteron 2212	1270	1378	84.71	\$15.00*
Intel Core2 Duo T6570 @ 2.10GHz	1269	1379	31.74	\$39.99
Intel Core2 Duo T7400 @ 2.16GHz	1268	1380	NA	NA
Intel Pentium P6000 @ 1.87GHz	1263	1381	NA	NA
AMD Athlon II N350 Dual-Core	1262	1382	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1383	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1384	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1385	22.89	\$55.00
Intel Atom Z3775 @ 1.46GHz	1257	1386	35.93	\$35.00*
AMD A4-3320M APU	1255	1387	35.88	\$35.00
AMD A4-3330MX APU	1253	1388	NA	NA
AMD Sempron X2 180	1252	1389	18.05	\$69.40*
Intel Atom Z3770 @ 1.46GHz	1252	1390	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1391	NA	NA
AMD Opteron 180	1245	1393	10.38	\$120.00*
Celeron Dual-Core T3300 @ 2.00GHz	1245	1394	NA	NA
Intel Pentium T4300 @ 2.10GHz	1245	1392	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5000 Dual-Core	1244	1395	24.89	\$50.00*
Intel Celeron N2910 @ 1.60GHz	1243	1396	NA	NA
AMD A4-3305M APU	1240	1397	NA	NA
Intel Core i7-620UM @ 1.07GHz	1239	1398	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1399	4.67	\$265.00*
Intel Core2 Duo T6400 @ 2.00GHz	1236	1400	82.49	\$14.99*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD Athlon 5200 Dual-Core	1229	1401	22.41	\$54.87*
AMD Athlon 64 X2 Dual Core 4600+	1225	1402	29.89	\$41.00
Intel Pentium 987 @ 1.50GHz	1221	1403	NA	NA
AMD Athlon II P320 Dual-Core	1220	1404	81.34	\$15.00*
AMD Athlon X2 Dual Core BE-2400	1211	1406	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1405	NA	NA
AMD A4-3300M APU	1210	1407	60.55	\$20.00*
AMD Turion X2 Dual-Core Mobile RM-77	1210	1408	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1409	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7300 @ 2.00GHz	1205	1410	38.91	\$30.99*
Intel Pentium E2200 @ 2.20GHz	1200	1411	13.05	\$91.99*
AMD Athlon Dual Core 4450B	1196	1412	70.39	\$17.00*
Intel Core2 Duo T5850 @ 2.16GHz	1195	1413	119.64	\$9.99
Intel Celeron 867 @ 1.30GHz	1189	1415	NA	NA
Intel Celeron P4500 @ 1.87GHz	1189	1414	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1188	1417	79.47	\$14.95*
Intel Celeron 1047UE @ 1.40GHz	1188	1416	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1184	1418	5.94	\$199.56
Intel Core2 Duo E6320 @ 1.86GHz	1182	1419	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1420	NA	NA
AMD Opteron 175	1175	1421	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1175	1422	54.02	\$21.75
VIA QuadCore U4650 @ 1.0+ GHz	1173	1423	NA	NA
AMD Opteron 1216 HE	1172	1424	NA	NA
Intel Pentium E2210 @ 2.20GHz	1168	1425	NA	NA
AMD A4-4355M APU	1164	1426	NA	NA
Intel Core i3-380UM @ 1.33GHz	1163	1427	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1428	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1161	1429	NA	NA
Intel Pentium T4200 @ 2.00GHz	1161	1430	89.31	\$13.00*
AMD Turion II Neo K685 Dual-Core	1158	1431	NA	NA
Intel Pentium 967 @ 1.30GHz	1157	1432	NA	NA
Athlon 64 Dual Core 4200+	1156	1434	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1433	NA	NA
AMD Turion 64 X2 Mobile TL-68	1155	1435	12.84	\$90.00*
AMD Athlon II N330 Dual-Core	1154	1436	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1153	1437	32.95	\$35.00
AMD Athlon II Dual-Core M320	1151	1438	38.40	\$30.00*
Intel Core2 Duo E4400 @ 2.00GHz	1150	1439	10.65	\$108.00*
Intel Celeron E1500 @ 2.20GHz	1148	1440	6.21	\$184.88*
Intel Pentium 977 @ 1.40GHz	1148	1441	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1147	1442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden X4 C4250 @ 1.2+GHz	1147	1443	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1146	1444	NA	NA
AMD Athlon 64 X2 QL-67	1144	1445	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1140	1447	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1140	1446	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1138	1448	8.50	\$134.00*
Intel Pentium T3400 @ 2.16GHz	1126	1449	53.65	\$21.00*
AMD Athlon II X2 260u	1125	1450	13.49	\$83.44*
AMD Athlon II Dual-Core M300	1124	1451	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1123	1452	23.92	\$46.99
Intel Core2 Duo T7250 @ 2.00GHz	1120	1453	5.56	\$201.48*
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-64	1112	1454	28.25	\$39.39*
AMD TurionX2 Dual Core Mobile RM-72	1112	1455	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1111	1456	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1458	NA	NA
AMD E2-3000M APU	1108	1457	55.45	\$20.00*
AMD Athlon 64 X2 Dual Core 4200+	1099	1459	25.56	\$43.00
AMD Athlon Dual Core 4050e	1098	1461	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1098	1460	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1098	1462	NA	NA
AMD Opteron 170	1097	1463	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1096	1464	4.89	\$224.26*
Intel Celeron G465 @ 1.90GHz	1096	1465	28.08	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1467	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1466	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-66	1094	1468	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-62	1093	1469	3.52	\$311.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4450e	1090	1470	NA	NA
AMD E2-3000 APU	1090	1472	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1090	1471	21.81	\$49.99
Intel Core i3-330UM @ 1.20GHz	1089	1473	NA	NA
Intel Pentium E2180 @ 2.00GHz	1084	1474	8.34	\$129.95*
AMD Opteron 270	1083	1475	1.78	\$609.96*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1476	NA	NA
AMD Sempron Dual Core 4900	1081	1477	NA	NA
Athlon Dual Core 4450e	1081	1478	NA	NA
Intel Atom Z3745 @ 1.33GHz	1079	1480	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1479	9.73	\$111.02*
AMD Athlon X2 Dual Core BE-2350	1077	1481	NA	NA
Intel Atom Z3745D @ 1.33GHz	1075	1482	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1483	NA	NA
Intel Atom Z3740 @ 1.33GHz	1069	1484	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1066	1485	35.62	\$29.95*
Intel Celeron T1700 @ 1.83GHz	1058	1486	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1056	1487	26.41	\$39.99*
Intel Xeon 3.73GHz	1055	1488	NA	NA
Intel Celeron N2840 @ 2.16GHz	1053	1489	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T3200 @ 2.00GHz	1048	1490	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1491	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1492	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1493	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1043	1494	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1042	1495	NA	NA
Intel Celeron E1400 @ 2.00GHz	1040	1496	43.37	\$24.00
AMD Athlon64 X2 Dual Core 4200+	1038	1497	NA	NA
Intel Celeron G460 @ 1.80GHz	1034	1498	9.85	\$105.00
AMD Athlon 64 X2 QL-65	1032	1499	NA	NA
AMD GX-217GA SOC	1031	1500	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1501	NA	NA
Intel Celeron J1800 @ 2.41GHz	1030	1502	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1503	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	1504	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1025	1505	NA	NA
Intel 1500 @ 2.00GHz	1024	1506	NA	NA
AMD Athlon 64 X2 QL-62	1023	1507	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1508	NA	NA
AMD Athlon II X2 250u	1018	1509	22.63	\$45.00*
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Opteron 1212	1015	1511	3.50	\$290.00
Intel Core2 Duo T7100 @ 1.80GHz	1015	1510	46.20	\$21.99*
AMD Athlon 64 X2 Dual Core 3800+	1009	1513	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1512	NA	NA
AMD Athlon II Dual-Core M340	1006	1514	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1515	NA	NA
Intel Pentium E2160 @ 1.80GHz	1003	1516	9.37	\$107.02*
AMD Athlon64 X2 Dual Core 3800+	1002	1517	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1001	1518	55.62	\$18.00*
AMD Turion X2 Dual-Core Mobile RM-70	997	1519	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	995	1520	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1521	NA	NA
Intel Celeron N2830 @ 2.16GHz	992	1522	NA	NA
AMD Athlon 64 X2 QL-64	990	1523	NA	NA
AMD Athlon 64 X2 TK-57	988	1524	NA	NA
AMD Turion 64 X2 Mobile TL-60	985	1525	36.52	\$26.99*
Intel Celeron N2820 @ 2.13GHz	983	1526	7.29	\$135.00
AMD Sempron Dual Core 2300	982	1527	23.39	\$41.99*
AMD TurionX2 Dual Core Mobile RM-70	982	1528	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1400 @ 1.83GHz	980	1529	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1530	NA	NA
Intel Celeron N2808 @ 1.58GHz	975	1531	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1532	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1534	NA	NA
AMD Opteron 1210 HE	971	1533	NA	NA
AMD Sempron Dual Core 2200	969	1535	NA	NA
Intel Pentium T2410 @ 2.00GHz	969	1536	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	968	1538	16.14	\$60.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7700 @ 1.80GHz	968	1537	NA	NA
AMD Athlon X2 Dual Core BE-2300	967	1539	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel T1500 @ 1.86GHz	965	1540	NA	NA
AMD Opteron 256	963	1541	NA	NA
AMD Opteron 265	963	1542	6.02	\$159.95*
AMD E1 Micro-6200T APU + AMD Radeon R2 Graphics	960	Insufficient data	NA	NA
Intel T2050 @ 2.00GHz	959	Insufficient data	NA	NA
AMD Athlon 64 X2 3800+	958	1543	NA	NA
AMD Turion 64 X2 Mobile TL-58	958	1544	NA	NA
AMD Athlon 64 X2 TK-55	955	1545	NA	NA
Intel Celeron 847 @ 1.10GHz	955	1546	2.45	\$390.00
Intel Celeron 1019Y @ 1.00GHz	954	1547	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	952	1548	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	950	1549	NA	NA
AMD Sempron Dual Core 4700	948	1550	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1551	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1552	NA	NA
Intel Pentium T2390 @ 1.86GHz	941	1553	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1554	7.08	\$132.56*
AMD Athlon 64 X2 QL-66	938	1555	NA	NA
Intel T1400 @ 1.73GHz	935	1556	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	933	1557	NA	NA
Intel Core Duo T2600 @ 2.16GHz	932	1558	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	927	1559	NA	NA
Intel Atom Z3735G @ 1.33GHz	924	1561	NA	NA
Intel Celeron T1600 @ 1.66GHz	924	1560	46.25	\$19.99*
AMD Athlon 64 X2 QL-60	923	1565	NA	NA
AMD Opteron 1210	923	1562	NA	NA
Intel Celeron N3050 @ 1.60GHz	923	1563	4.36	\$212.00
Intel Core2 Duo T5300 @ 1.73GHz	923	1564	NA	NA
Intel Atom Z3736F @ 1.33GHz	921	1566	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	920	1567	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Atom Z3735D @ 1.33GHz	916	1568	NA	NA
AMD Turion II Neo N40L Dual-Core	914	1570	NA	NA
Athlon Dual Core 4050e	914	1569	NA	NA
AMD E1-6015 APU	913	1571	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	1572	NA	NA
Intel Atom Z3735E @ 1.33GHz	912	1573	43.44	\$21.00*
AMD Turion Dual-Core RM-70	906	1574	60.41	\$15.00*
Intel Atom Z3735F @ 1.33GHz	906	1575	10.54	\$85.98
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1576	1.19	\$759.00*
Intel Celeron N2807 @ 1.58GHz	904	1577	NA	NA
AMD Opteron 165	899	1578	1.15	\$778.44*
Intel Atom C2338 @ 1.74GHz	898	1579	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	891	1580	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1581	NA	NA
AMD Turion Dual-Core RM-75	889	1582	80.89	\$10.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N2815 @ 1.86GHz	878	1583	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	877	1584	16.68	\$52.59*
AMD Turion 64 X2 Mobile TL-56	876	1585	3.81	\$230.00*
Intel Core2 Duo U9300 @ 1.20GHz	876	1586	NA	NA
AMD E1-2500 APU	875	1587	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	874	1588	NA	NA
AMD Turion X2 Dual Core L510	871	1589	NA	NA
AMD Sempron Dual Core 2100	869	1590	22.29	\$39.00*
Intel Pentium E2140 @ 1.60GHz	868	1591	11.28	\$77.00
Intel Pentium U5400 @ 1.20GHz	868	1592	NA	NA
Intel Core Duo T2500 @ 2.00GHz	867	1595	7.23	\$119.99*
Intel Core2 Duo L7400 @ 1.50GHz	867	1594	NA	NA
Intel Pentium SU4100 @ 1.30GHz	867	1593	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	1596	39.14	\$22.00
AMD Athlon II Neo K345 Dual-Core	859	1597	NA	NA
Intel 1300 @ 1.66GHz	857	1598	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1599	14.80	\$57.74*
Intel Atom D2700 @ 2.13GHz	854	1600	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1601	NA	NA
AMD E2-2000 APU	847	1602	NA	NA
Intel Pentium T2330 @ 1.60GHz	847	1603	NA	NA
Intel Core Duo T2450 @ 2.00GHz	846	1604	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1605	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1606	NA	NA
Intel Pentium D 960 @ 3.60GHz	841	1607	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1608	24.03	\$34.95*
AMD Turion Neo X2 Dual Core L625	838	1610	NA	NA
Intel Pentium T2370 @ 1.73GHz	838	1609	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1611	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	832	1612	NA	NA
AMD E2-1800 APU	830	1613	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	827	1614	NA	NA
AMD Sempron 2650 APU with Radeon R3	823	1615	27.47	\$29.99
Intel Core2 Duo T5270 @ 1.40GHz	821	1616	NA	NA
Intel Celeron N2810 @ 2.00GHz	816	1617	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1618	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1619	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1620	NA	NA
AMD Turion Dual-Core RM-72	806	1621	21.22	\$38.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1622	NA	NA
Intel Core Duo T2400 @ 1.83GHz	799	1623	49.97	\$16.00*
AMD G-T56N	796	1625	NA	NA
AMD Sempron 145	796	1624	8.40	\$94.92
Intel Celeron SU2300 @ 1.20GHz	795	1626	NA	NA
AMD Athlon 64 FX-25	794	1627	NA	NA
AMD Athlon X2 Dual Core 3250e	790	1628	NA	NA
AMD Athlon II Neo K325 Dual-Core	788	1629	30.33	\$25.99*
Intel Celeron U3600 @ 1.20GHz	780	1630	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2350 @ 1.86GHz	777	1631	NA	NA
AMD E-450 APU	774	1632	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1634	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1633	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD Opteron 252	760	1635	6.53	\$116.40
AMD Sempron LE-1640	759	1636	NA	NA
Intel Celeron N2806 @ 1.60GHz	758	1637	NA	NA
AMD Turion 64 X2 Mobile TL-50	756	1638	42.13	\$17.95*
AMD E-350	754	1639	NA	NA
AMD G-T56E	751	1640	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron N3000 @ 1.04GHz	751	1641	NA	NA
AMD Turion 64 X2 Mobile TL-52	746	1642	NA	NA
Intel Pentium D 950 @ 3.40GHz	746	1643	NA	NA
AMD Athlon 64 FX-55	744	1644	4.66	\$159.95
AMD Sempron 140	743	1645	12.69	\$58.60*
Intel Core Duo T2300 @ 1.66GHz	742	1646	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1647	NA	NA
AMD Athlon 64 FX-57	730	1648	NA	NA
AMD E-350 APU	729	1649	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1650	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1651	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	1652	NA	NA
AMD Athlon LE-1660	720	1654	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1653	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1656	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1655	NA	NA
Intel Pentium T2130 @ 1.86GHz	719	1657	NA	NA
AMD G-T48E	716	1658	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD E-350D APU	713	1659	NA	NA
Intel Pentium T2080 @ 1.73GHz	713	1660	NA	NA
Intel Pentium D 940 @ 3.20GHz	712	1661	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo T2050 @ 1.60GHz	708	1662	NA	NA
Intel Pentium 5 2.66GHz	705	1663	NA	NA
AMD Opteron 154	703	1664	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1665	NA	NA
Intel Atom D525 @ 1.80GHz	699	1666	NA	NA
Intel Celeron G440 @ 1.60GHz	697	1667	13.94	\$49.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	691	1668	NA	NA
AMD V160	684	1671	NA	NA
Intel Celeron 900 @ 2.20GHz	684	1672	36.38	\$18.80
Intel Celeron U3405 @ 1.07GHz	684	1669	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1670	NA	NA
Intel Celeron 925 @ 2.30GHz	683	1673	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 150	680	1674	9.37	\$72.64*
AMD E1-1200 APU	679	1675	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1676	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	676	1677	NA	NA
AMD Sempron 130	673	1678	26.93	\$24.99*
AMD Athlon 1640B	670	1679	13.41	\$50.00*
Intel Atom D510 @ 1.66GHz	664	1680	6.10	\$109.00
Intel Atom D2550 @ 1.86GHz	660	1681	NA	NA
AMD Opteron 152	658	1682	NA	NA
Intel Atom K510 @ 1.66GHz	658	1683	NA	NA
Intel Pentium D 830 @ 3.00GHz	650	1684	NA	NA
AMD Opteron 250	649	1685	7.49	\$86.67*
AMD V140	649	1686	49.93	\$13.00*
AMD Athlon 64 FX-53	646	1687	NA	NA
AMD Athlon X2 Dual Core L310	646	1688	NA	NA
VIA Nano L3600@2000MHz	645	1689	NA	NA
Intel Core 330 @ 1.60GHz	643	1690	NA	NA
AMD A4-1200 APU	642	1691	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
AMD V120	636	1692	NA	NA
AMD Sempron LE-1620	635	1693	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1694	NA	NA
AMD Opteron 246	632	1695	5.80	\$108.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2800 @ 1.86GHz	627	1696	NA	NA
AMD Athlon II 170u	624	1697	31.23	\$19.99*
AMD Athlon LE-1640	622	1698	NA	NA
AMD Athlon 64 4000+	620	1699	3.14	\$197.95*
AMD Sempron LE-1300	620	1700	51.71	\$12.00
AMD E1-2100 APU	619	1701	NA	NA
AMD E-300 APU	617	1702	NA	NA
AMD Turion 64 Mobile ML-42	615	1703	NA	NA
Mobile AMD Athlon 64 4000+	614	1704	NA	NA
AMD A4-1250 APU	605	1705	NA	NA
AMD Opteron 150	604	1706	NA	NA
Intel Xeon 3.80GHz	604	1707	0.71	\$851.00*
AMD Opteron 148	603	1708	NA	NA
AMD Athlon 64 3600+	601	1709	NA	NA
AMD Athlon 64 3700+	597	1710	4.60	\$129.95*
Intel Atom 330 @ 1.60GHz	597	1711	NA	NA
Intel Pentium D 915 @ 2.80GHz	592	1712	NA	NA
AMD Turion 64 Mobile ML-44	591	1713	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1714	NA	NA
AMD Athlon 64 3800+	586	1715	9.77	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1716	NA	NA
Intel Atom Z2760 @ 1.80GHz	582	1717	NA	NA
VIA Nano L3050@1800MHz	581	1718	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	577	1719	NA	NA
AMD Athlon 64 3300+	576	1721	NA	NA
AMD Sempron M100	576	1720	48.07	\$12.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 2200+	575	1723	NA	NA
AMD Sempron M120	575	1724	NA	NA
Intel Atom N570 @ 1.66GHz	575	1722	6.70	\$86.00*
Mobile AMD Athlon XP	572	1725	NA	NA
AMD Athlon LE-1620	570	1726	31.70	\$18.00*
AMD Athlon XP 3400+	570	1727	NA	NA
AMD C-70 APU	570	1728	NA	NA
AMD Athlon LE-1600	567	1729	27.01	\$21.00*
Intel Celeron 827E @ 1.40GHz	566	1730	NA	NA
Intel Celeron 570 @ 2.26GHz	557	1731	NA	NA
AMD Z-60 APU	555	1732	NA	NA
AMD Athlon II 160u	552	1733	18.41	\$29.99*
AMD C-60 APU	547	1734	NA	NA
AMD Sempron LE-1250	545	1735	18.81	\$28.99*
Intel Core Duo U2400 @ 1.06GHz	544	1736	NA	NA
AMD Athlon 64 3400+	543	1737	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1738	NA	NA
AMD Athlon XP-M	541	1739	9.02	\$60.00*
AMD Athlon 64 3500+	538	1741	4.94	\$108.95
Intel Celeron 440 @ 2.00GHz	538	1740	7.19	\$74.99*
AMD Athlon II Neo K145	537	1742	NA	NA
AMD Turion 64 Mobile MT-40	536	1743	NA	NA
Intel Celeron 560 @ 2.13GHz	536	1744	6.71	\$79.95
AMD Sempron LE-1600	535	1745	NA	NA
Intel Atom N2600 @ 1.60GHz	534	1746	NA	NA
AMD Opteron 146	532	1748	8.87	\$59.99*
Intel Pentium D 805 @ 2.66GHz	532	1747	NA	NA
AMD G-T40E	529	1749	NA	NA
AMD Sempron LE-1200	524	1750	NA	NA
AMD Z-01	523	1751	NA	NA
Intel Pentium M 2.10GHz	521	1752	NA	NA
AMD Turion 64 Mobile ML-40	520	1753	NA	NA
Mobile AMD Sempron 3800+	517	1754	NA	NA
VIA Nano L3025@1600MHz	517	1755	NA	NA
AMD G-T40N	516	1756	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N550 @ 1.50GHz	514	1757	5.98	\$86.00*
Intel Celeron 540 @ 1.86GHz	514	1758	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1760	NA	NA
Mobile AMD Athlon XP-M	512	1759	NA	NA
AMD Opteron 144	511	1763	7.87	\$65.00*
Intel Pentium M 2.13GHz	511	1762	NA	NA
Mobile AMD Athlon 64 3400+	511	1761	NA	NA
Intel Pentium M 2.26GHz	510	1764	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1765	NA	NA
AMD Athlon 2850e	507	1766	NA	NA
AMD Turion 64 Mobile MK-38	505	1767	NA	NA
Intel Atom E3825 @ 1.33GHz	505	1769	5.95	\$85.00
Mobile AMD Athlon XP-M (LV) 3200+	505	1768	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1770	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.20GHz	500	1771	NA	NA
Intel Xeon 3.60GHz	500	1772	0.59	\$851.00*
AMD Athlon MP 2800+	497	1773	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1774	NA	NA
Intel Pentium 4 3.60GHz	493	1775	NA	NA
Intel Xeon 3.06GHz	491	1776	NA	NA
AMD Athlon 64 3200+	490	1778	3.27	\$149.95*
AMD Sempron LE-250	490	1777	NA	NA
Intel Celeron 430 @ 1.80GHz	489	1779	6.10	\$80.30
Intel Pentium 4 3.80GHz	489	1780	NA	NA
Intel Celeron 530 @ 1.73GHz	488	1781	19.57	\$24.95*
Intel Celeron 550 @ 2.00GHz	487	1783	34.84	\$14.00
Intel Pentium 4 3.46GHz	487	1782	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1784	NA	NA
Intel Pentium 4 3.73GHz	486	1785	NA	NA
AMD Athlon 3100+	485	1786	NA	NA
AMD Sempron 3300+	485	1787	16.17	\$30.00
AMD Turion 64 Mobile MT-37	484	1788	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1789	NA	NA
AMD Athlon XP 3100+	483	1790	NA	NA
AMD Sempron 3800+	482	1791	3.99	\$121.00
Intel Celeron D 420 @ 1.60GHz	481	1792	NA	NA
Intel Xeon 3.40GHz	478	1793	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1794	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1795	NA	NA
AMD Opteron 248	476	1796	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1797	NA	NA
AMD Athlon QI-46	473	1799	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	473	1798	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1800	NA	NA
AMD Turion 64 Mobile MK-36	465	1801	NA	NA
AMD Athlon 64 3000+	464	1802	4.26	\$108.95*
AMD Athlon XP 2300+	464	1803	NA	NA
AMD C-50	464	1804	NA	NA
AMD Sempron 3600+	464	1805	38.67	\$12.00
AMD Athlon II Neo K125	463	1807	NA	NA
Intel Celeron M 530 @ 1.73GHz	463	1806	NA	NA
AMD Athlon 2400+	462	1809	NA	NA
Intel Pentium M 2.00GHz	462	1808	NA	NA
Mobile AMD Sempron 3300+	461	1810	NA	NA
AMD C-60	460	1811	NA	NA
AMD Athlon XP 2900+	459	1812	NA	NA
AMD Athlon 3200+	458	1813	3.61	\$126.77*
AMD Sempron SI-42	457	1815	38.11	\$12.00
VIA Nano L1900@1400MHz	457	1814	NA	NA
AMD Sempron SI-40	455	1816	37.99	\$12.00
Intel Celeron M 450 @ 2.00GHz	455	1817	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3100+	451	1819	7.53	\$60.00*
Mobile AMD Sempron 3400+	451	1818	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon TF-36	450	1822	NA	NA
Intel Celeron 420 @ 1.60GHz	450	1821	3.22	\$139.99*
Mobile AMD Athlon 64 3000+	450	1820	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1823	NA	NA
AMD Athlon 2800+	447	1824	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	445	1825	2.27	\$196.50*
AMD Athlon 2600+	444	1828	4.23	\$104.95*
AMD Athlon 64 2800+	444	1827	4.44	\$99.99*
AMD Sempron 3400+	444	1826	31.73	\$14.00
AMD Sempron LE-1150	443	1829	NA	NA
Mobile AMD Athlon 64 3200+	441	1830	NA	NA
Intel Pentium M 1.86GHz	440	1832	NA	NA
Mobile AMD Athlon 64 2800+	440	1831	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1833	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1834	NA	NA
AMD Athlon 64 FX-51	437	1835	NA	NA
AMD Athlon MP 2400+	436	1836	NA	NA
Intel T1200 @ 1.50GHz	435	1838	NA	NA
Intel Xeon 2.66GHz	435	1837	NA	NA
Mobile AMD Sempron 3600+	434	1839	NA	NA
AMD Athlon XP 3200+	432	1840	NA	NA
Intel Celeron M 520 @ 1.60GHz	431	1841	NA	NA
AMD Opteron 142	428	1843	NA	NA
VIA Nano L2100@1800MHz	428	1842	NA	NA
AMD Turion 64 Mobile ML-34	425	1844	NA	NA
AMD Turion 64 Mobile MT-32	424	1845	NA	NA
AMD Athlon TF-20	422	1846	NA	NA
Intel Celeron 743 @ 1.30GHz	422	1847	NA	NA
Intel Pentium M 1.73GHz	420	1848	NA	NA
AMD Sempron LE-1100	419	1850	NA	NA
AMD Turion 64 Mobile MT-28	419	1849	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1851	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1852	NA	NA
Mobile AMD Sempron 3100+	415	1853	NA	NA
AMD Turion 64 Mobile MT-34	414	1854	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1855	NA	NA
Intel Pentium M 1.70GHz	413	1856	NA	NA
AMD Athlon 2100+	412	1857	NA	NA
Intel Core Solo T1350 @ 1.86GHz	410	1858	NA	NA
AMD Athlon 2650e	409	1860	21.54	\$19.00*
VIA Nano U3300@1200MHz	409	1859	NA	NA
AMD Sempron 3200+	408	1861	15.71	\$25.99*
AMD Sempron 3000+	406	1863	7.53	\$54.00
Mobile AMD Sempron 3500+	406	1862	NA	NA
Intel Celeron 723 @ 1.20GHz	404	1864	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1865	4.50	\$89.95*
Intel Xeon 3.00GHz	404	1866	NA	NA
AMD K7	403	1867	NA	NA
AMD-K7	403	1868	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2600+	403	1869	NA	NA
AMD Sempron 3500+	402	1870	NA	NA
AMD Athlon XP2200+	401	1873	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD Turion 64 Mobile ML-32	401	1871	NA	NA
Intel Pentium 4 3.40GHz	401	1872	NA	NA
AMD Athlon Neo MV-40	400	1876	NA	NA
AMD Athlon XP 3000+	400	1875	5.14	\$78.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2500 @ 1.86GHz	400	1877	NA	NA
Intel Celeron M 440 @ 1.86GHz	400	1874	NA	NA
Intel Xeon 2.80GHz	400	1878	NA	NA
Intel Pentium M 1.80GHz	399	1879	NA	NA
Mobile AMD Athlon 64 2700+	398	1880	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1881	NA	NA
AMD Turion 64 Mobile ML-30	397	1883	NA	NA
Intel Celeron M 1.70GHz	397	1882	NA	NA
AMD Athlon XP 2800+	396	1885	NA	NA
AMD Opteron 140	396	1884	NA	NA
Intel Core Solo T1300 @ 1.66GHz	394	1887	NA	NA
VIA Esther 2000MHz	394	1886	NA	NA
AMD Sempron 2100+	392	1888	NA	NA
AMD Athlon XP2400+	391	1889	NA	NA
AMD Athlon 2000+	390	1891	NA	NA
AMD Turion 64 Mobile ML-28	390	1890	NA	NA
AMD Athlon XP 2700+	389	1893	4.59	\$84.79*
AMD Sempron 2800+	389	1892	6.49	\$60.00
Mobile AMD Sempron 3000+	387	1894	NA	NA
Intel Pentium M 1700MHz	384	1895	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1896	NA	NA
Intel Celeron M 430 @ 1.73GHz	381	1898	NA	NA
VIA Nano L2007@1600MHz	381	1897	NA	NA
AMD Athlon 64 FX-34	380	1899	NA	NA
Intel Pentium 4 3.20GHz	380	1900	NA	NA
AMD Turion 64 Mobile MT-30	378	1901	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1902	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1903	NA	NA
AMD Athlon 2500+	374	1904	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Sempron 2600+	373	1906	6.23	\$59.95
Mobile AMD Athlon XP-M (LV) 2200+	373	1905	NA	NA
AMD Athlon XP 2600+	370	1909	16.07	\$23.03*
Mobile AMD Athlon 2500+	370	1908	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1907	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1911	NA	NA
Intel Pentium M 1.40GHz	369	1910	NA	NA
VIA C7-D 2000MHz	368	1912	NA	NA
AMD Athlon XP Pro3+	367	1913	NA	NA
AMD Sempron 210U	366	1914	NA	NA
Intel Pentium M 1.60GHz	366	1915	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.60GHz	365	1918	NA	NA
Intel Pentium M 1600MHz	365	1917	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1916	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1919	NA	NA
AMD Athlon 2200+	363	1921	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	1920	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1923	4.48	\$81.00
Intel Pentium M 1.50GHz	362	1922	NA	NA
AMD Athlon XP 2400+	360	1924	4.00	\$89.99*
Intel Celeron 3.33GHz	358	1926	NA	NA
Mobile AMD Athlon 4 2400+	358	1925	NA	NA
Intel Pentium M 1500MHz	357	1927	NA	NA
Intel Pentium 4 3.00GHz	356	1929	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1928	NA	NA
AMD Athlon XP 2500+	354	1932	NA	NA
Mobile AMD Sempron 2800+	354	1931	NA	NA
Mobile AMD Sempron 3200+	354	1930	NA	NA
AMD Athlon XP1900+	353	1933	NA	NA
Mobile AMD Athlon XP-M 2500+	351	1934	NA	NA
AMD Athlon 1700+	349	1936	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 215 @ 1.33GHz	349	1935	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1937	NA	NA
Intel Pentium 4 3.06GHz	347	1938	NA	NA
Intel Atom E680 @ 1.60GHz	346	1940	NA	NA
Intel Celeron M 1.50GHz	346	1939	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1941	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1942	NA	NA
AMD Athlon XP 1700	344	1943	NA	NA
AMD Sempron 2500+	344	1945	4.31	\$79.95
Intel Atom D425 @ 1.80GHz	344	1944	NA	NA
Intel Pentium M 1.30GHz	343	1946	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1947	NA	NA
AMD Athlon XP 2100+	340	1948	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1950	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	1949	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1951	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	1952	NA	NA
Intel Pentium III 1400MHz	336	1953	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1954	NA	NA
Intel Celeron D 360 @ 3.46GHz	330	1955	NA	NA
Intel Celeron M 360 1.40GHz	329	1956	NA	NA
AMD C-30	328	1957	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1958	NA	NA
Intel Celeron M 1500MHz	326	1960	NA	NA
Intel Pentium 4 2.80GHz	326	1959	NA	NA
AMD Athlon XP 2200+	325	1962	3.83	\$84.95*
Intel Atom N475 @ 1.83GHz	325	1961	NA	NA
AMD E-240	324	1963	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1700+	323	1964	NA	NA
AMD Athlon L110	321	1966	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1965	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	1967	NA	NA
Intel Celeron M 1.30GHz	320	1968	NA	NA
Intel Pentium M 1400MHz	320	1969	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1970	NA	NA
AMD Sempron 2300+	318	1971	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1972	NA	NA
Mobile AMD Athlon 4	314	1973	3.62	\$86.99*
AMD Sempron 2400+	313	1975	12.84	\$24.38
Mobile Intel Pentium 4 - M 2.60GHz	313	1974	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1976	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1977	NA	NA
Intel Atom D410 @ 1.66GHz	310	1978	0.49	\$635.99*
Intel Pentium III - S 1266MHz	309	1979	NA	NA
Mobile Intel Celeron 1333MHz	309	1980	NA	NA
Intel Atom N470 @ 1.83GHz	307	1981	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1982	NA	NA
AMD Athlon XP 2000+	306	1983	12.27	\$24.99*
VIA Nano U2500@1200MHz	306	1985	NA	NA
VIA Nano U3500@1000MHz	306	1984	NA	NA
AMD Athlon XP 1800+	305	1986	5.19	\$58.95*
Intel Pentium 4 2.93GHz	304	1987	NA	NA
AMD Athlon XP 1900+	303	1991	NA	NA
AMD G-T52R	303	1992	NA	NA
Intel Celeron M 1300MHz	303	1990	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1989	NA	NA
Intel Pentium M 1300MHz	303	1988	NA	NA
Intel Celeron 1400MHz	302	1993	NA	NA
Intel Pentium M 1.20GHz	302	1994	NA	NA
Intel Pentium III - S 1400MHz	301	1995	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2000+	300	1996	NA	NA
Intel Atom N450 @ 1.66GHz	299	1997	NA	NA
Intel Pentium III family 1133MHz	296	1998	NA	NA
Intel Pentium M 1.10GHz	296	1999	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2000	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
AMD Athlon 1500+	294	2002	NA	NA
Mobile Intel Celeron 1200MHz	294	2001	NA	NA
Intel Pentium III family 1400MHz	293	2003	NA	NA
Intel Atom 230 @ 1.60GHz	292	2004	NA	NA
AMD Geode NX 1750	291	2005	NA	NA
Intel Celeron 1333MHz	290	2008	NA	NA
Intel Pentium 4 2.60GHz	290	2006	NA	NA
Intel Pentium 4 Family 2.40GHz	290	2007	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2009	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2010	NA	NA
686 Gen	288	2013	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7850 Dual-Core 2.8G	288	2017	NA	NA
Intel Atom N280 @ 1.66GHz	288	2012	NA	NA
Intel Celeron 1300MHz	288	2016	NA	NA
Intel Celeron 3.06GHz	288	2015	NA	NA
Intel Celeron 3.20GHz	288	2014	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2011	NA	NA
AMD Athlon XP2100+	287	2019	NA	NA
VIA C7-D 1500MHz	287	2018	NA	NA
AMD Sempron 2200+	286	2020	9.56	\$29.99*
VIA Nano U2250@1300+MHz	286	2021	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2022	NA	NA
Intel Pentium III 1133MHz	284	2023	NA	NA
VIA C7 1500MHz	284	2024	NA	NA
Intel Celeron 2.93GHz	283	2025	NA	NA
AMD Athlon XP 1500	282	2028	NA	NA
Intel Celeron 1133MHz	282	2026	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2027	NA	NA
AMD Athlon XP1600+	281	2030	NA	NA
Intel Atom N455 @ 1.66GHz	281	2029	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2032	NA	NA
Mobile Intel Celeron 2.50GHz	281	2031	NA	NA
AMD Athlon 4	279	2033	4.83	\$57.99
Mobile Intel Pentium 4 2.66GHz	279	2034	NA	NA
Intel Pentium III 1200MHz	278	2035	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2036	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	2037	NA	NA
Intel Xeon 2.40GHz	276	2038	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2039	NA	NA
AMD V105	274	2040	NA	NA
Intel Atom N270 @ 1.60GHz	272	2041	NA	NA
Intel Atom E660 @ 1.30GHz	271	2042	5.03	\$54.00*
AMD Athlon XP 1700+	270	2043	NA	NA
Intel Pentium III Mobile 1066MHz	268	2044	NA	NA
AMD Sempron 200U	267	2045	3.08	\$87.00*
AMD Athlon XP 1600+	266	2046	NA	NA
Mobile AMD Athlon 1400+	266	2047	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Geode NX	264	2048	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2049	NA	NA
Intel Celeron 1200MHz	263	2051	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2050	NA	NA
Intel Pentium III Mobile 1200MHz	262	2052	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2053	NA	NA
Intel Celeron 1066MHz	259	2054	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1100MHz	259	2055	NA	NA
Intel Celeron 2.80GHz	258	2056	NA	NA
Intel Pentium 4 2.66GHz	258	2057	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2058	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 2100+	254	2060	NA	NA
Intel Celeron 2.50GHz	253	2062	NA	NA
Intel Celeron 2.66GHz	253	2063	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2061	NA	NA
Intel XEON 2.20GHz	252	2064	NA	NA
Intel Pentium III Mobile 1133MHz	251	2065	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2067	NA	NA
VIA Esther 1300MHz	250	2066	NA	NA
AMD Athlon XP 1500+	249	2070	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2068	NA	NA
Intel Pentium 4 2.53GHz	249	2069	NA	NA
Intel Celeron 2.53GHz	247	2071	NA	NA
Intel Celeron M 1.00GHz	247	2072	NA	NA
Intel Celeron 2.70GHz	245	2075	NA	NA
Intel Pentium 4 2.50GHz	245	2074	NA	NA
Intel Pentium III Mobile 1000MHz	245	2073	NA	NA
Intel Celeron 2.10GHz	244	2076	NA	NA
Intel Celeron 2.60GHz	242	2077	NA	NA
Intel Celeron 1000MHz	241	2078	NA	NA
Mobile Intel Celeron 2.00GHz	241	2079	NA	NA
Mobile Intel Celeron 2.40GHz	239	2080	NA	NA
Intel Pentium III - S 933MHz	238	2081	NA	NA
Intel Pentium M 1200MHz	237	2082	NA	NA
Intel Atom N435 @ 1.33GHz	236	2083	NA	NA
AMD Athlon XP1700+	234	2084	NA	NA
Intel Pentium M 1000MHz	233	2086	NA	NA
Intel Xeon 2.00GHz	233	2085	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2087	NA	NA
AMD Athlon MP	230	2088	8.98	\$25.68*
Intel Pentium 4 2.40GHz	230	2089	NA	NA
AMD G-T44R	227	2090	NA	NA
Intel Celeron 2.30GHz	227	2091	NA	NA
Intel Pentium III family 1266MHz	226	2094	NA	NA
Mobile Intel Celeron 2.20GHz	226	2093	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2092	NA	NA
Intel Celeron 2.26GHz	225	2095	NA	NA
Intel Pentium 4 2.26GHz	223	2096	NA	NA
VIA C7-M 6300MHz	222	2097	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	2098	NA	NA
Intel Pentium M 900MHz	220	2100	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2099	NA	NA
VIA Esther 1500MHz	219	2101	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2103	NA	NA
Intel Celeron 2.40GHz	218	2105	NA	NA
Intel Pentium 4 2.20GHz	218	2104	NA	NA
Intel Pentium III Mobile 933MHz	218	2102	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2106	NA	NA
Intel Celeron 2.13GHz	215	2107	NA	NA
Intel Celeron 2.20GHz	213	2109	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 900MHz	213	2110	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2108	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2112	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2111	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2113	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.70GHz	208	2114	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2115	NA	NA
Intel Pentium III Mobile 800MHz	201	2116	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2117	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2118	NA	NA
VIA C7-D 1800MHz	195	2119	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2120	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2122	NA	NA
Intel Xeon 1500MHz	193	2121	NA	NA
Intel Pentium 4 2.00GHz	188	2125	NA	NA
Mobile Intel Celeron 1.50GHz	188	2123	NA	NA
Mobile Intel Celeron 1.60GHz	188	2124	NA	NA
VIA C7-M 1600MHz	188	2126	NA	NA
Intel Celeron 2.00GHz	186	2128	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2127	NA	NA
Intel Celeron M ULV 800MHz	184	2131	NA	NA
Intel Pentium 4 4.00GHz	184	2129	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2130	NA	NA
Mobile Intel Celeron 1.70GHz	181	2132	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2133	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2134	0.96	\$184.99
Intel Pentium 4 1800MHz	176	2135	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2136	NA	NA
Intel Celeron 1100MHz	174	2137	NA	NA
Mobile Intel Celeron 1.20GHz	170	2138	NA	NA
VIA Esther 1000MHz	169	2139	NA	NA
Intel Pentium 4 1.40GHz	164	2140	NA	NA
VIA C7-M 1000MHz	164	2141	NA	NA
Intel Pentium 4 1.80GHz	160	2142	NA	NA
Intel Pentium 4 1.90GHz	159	2143	NA	NA
VIA Eden 800MHz	155	2144	NA	NA
VIA Nehemiah	155	2145	NA	NA
Intel Pentium 4 1700MHz	154	2146	NA	NA
Intel Pentium III Mobile 866MHz	152	2147	NA	NA
Intel Celeron M 600MHz	151	2148	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2149	NA	NA
Intel Celeron 600MHz	147	2150	NA	NA
VIA C7-M 1200MHz	143	2151	NA	NA
Intel Celeron 1.80GHz	137	2152	NA	NA
Intel Pentium 4 1.50GHz	134	2153	NA	NA
Intel Pentium 4 1.60GHz	131	2155	NA	NA
Intel Pentium 4 1.70GHz	131	2154	NA	NA
Intel Celeron 1.70GHz	130	2156	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1400MHz	127	2157	NA	NA
Intel Pentium 4 1500MHz	125	2158	NA	NA
Intel Pentium 4 1300MHz	119	2159	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2160	NA	NA
Intel Pentium III Mobile 750MHz	103	2161	NA	NA
VIA C3 Ezra	100	2162	NA	NA
AMD-K6 3D	90	2163	NA	NA
VIA Samuel 2	79	2164	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	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3224	200	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	223	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	222	NA	NA
[Dual CPU] AMD Opteron 250	1436	220	8.28	\$173.34*
[Dual CPU] AMD Opteron 252	1385	221	5.95	\$232.80
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2226	216	1.82	\$1,219.92*
[Dual CPU] AMD Opteron 275	2133	218	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2524	212	14.23	\$177.32*
[Dual CPU] AMD Opteron 285	2772	209	NA	NA
[Dual CPU] AMD Opteron 290	2923	205	10.83	\$270.00*
[Dual CPU] AMD Opteron 885	2851	207	NA	NA
[Dual CPU] AMD Opteron 2212	2277	215	75.90	\$30.00*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2452	213	4.33	\$566.00
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2719	210	11.68	\$232.80
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2978	204	6.00	\$496.00
[Dual CPU] AMD Opteron 2220 SE	2882	206	NA	NA
[Dual CPU] AMD Opteron 2222	3011	203	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	199	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	193	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	198	6.87	\$482.00*
[Dual CPU] AMD Opteron 2350	4421	188	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4570	186	6.95	\$657.56
[Dual CPU] AMD Opteron 2356	4564	187	17.88	\$255.20
[Dual CPU] AMD Opteron 2360 SE	5315	175	10.14	\$524.00
[Dual CPU] AMD Opteron 2376	5238	177	30.10	\$174.00
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	168	205.50	\$28.00
[Dual CPU] AMD Opteron 2384	5918	166	NA	NA
[Dual CPU] AMD Opteron 2387	6441	155	NA	NA
[Dual CPU] AMD Opteron 2389	5324	174	NA	NA
[Dual CPU] AMD Opteron 2419	5571	172	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	160	NA	NA
[Dual CPU] AMD Opteron 2427	6175	161	19.15	\$322.46*
[Dual CPU] AMD Opteron 2431	7044	Insufficient data	19.04	\$370.00
[Dual CPU] AMD Opteron 2435	7507	140	31.18	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	127	44.97	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	194	7.84	\$519.90
[Dual CPU] AMD Opteron 4170 HE	6254	159	14.21	\$440.02
[Dual CPU] AMD Opteron 4184	7870	133	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	128	15.92	\$507.98*
[Dual CPU] AMD Opteron 4228 HE	7986	130	NA	NA
[Dual CPU] AMD Opteron 4234	9361	103	9.25	\$1,012.18*
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	81	16.51	\$719.98
[Dual CPU] AMD Opteron 6128	6974	150	23.69	\$294.40
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7580	138	6.59	\$1,149.66
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.88	\$433.02
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	19.10	\$406.40
[Dual CPU] AMD Opteron 6174	8874	112	28.63	\$310.00
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	108	5.41	\$1,654.76
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	13.33	\$770.40

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	97	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10682	89	6.10	\$1,749.90
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	93	40.06	\$259.08
[Dual CPU] AMD Opteron 6284 SE	11985	79	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10489	92	18.09	\$579.98
[Dual CPU] AMD Opteron 6328	11810	83	9.56	\$1,235.88
[Dual CPU] AMD Opteron 6344	11178	86	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	14200	60	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	12953	70	2.69	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	42.91	\$65.98*
[Dual CPU] AMD Opteron 8222 SE	2792	Insufficient data	0.53	\$5,286.42
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	13.70	\$412.00
[Dual CPU] AMD Opteron 8389	6517	Insufficient data	12.23	\$532.82
[Dual CPU] AMD Opteron 8431	5813	167	NA	NA
[Dual CPU] AMD Opteron 8435	7606	137	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8029	129	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	Insufficient data	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	Insufficient data	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8310	120	4.18	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	231	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	234	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	232	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	Insufficient data	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	486	233	26.70	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	666	229	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	782	228	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	230	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	866	227	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	226	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 3.60GHz	925	225	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1922	219	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	224	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2175	217	9.80	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	214	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2626	211	175.30	\$14.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3021	202	137.32	\$22.00*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	201	117.90	\$25.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3502	197	159.33	\$21.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3895	195	102.50	\$38.00*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	15.45	\$387.50
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	141	10.59	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	82	9.33	\$1,267.98
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12487	75	14.24	\$877.16
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	64	23.51	\$580.00
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	Insufficient data	12.51	\$1,139.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11876	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	50	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18512	41	5.85	\$3,162.08
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	158	16.66	\$375.42
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	153	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8282	122	19.72	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8155	124	12.02	\$678.46



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	115	14.45	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	100	16.09	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12592	73	17.04	\$738.78
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13461	68	17.43	\$772.48
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15607	53	18.15	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	56	14.34	\$1,038.94
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13858	63	9.39	\$1,476.26*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16197	51	13.28	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18655	39	13.92	\$1,339.78
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11087	87	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	65	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	52	7.56	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16904	48	8.11	\$2,084.14
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	15026	55	13.41	\$1,120.90
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	57	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20930	29	10.74	\$1,948.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13492	67	6.82	\$1,977.58
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21394	26	5.91	\$3,617.22*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20581	31	5.74	\$3,584.12
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15325	54	12.95	\$1,183.12
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19490	35	8.26	\$2,359.98
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21045	28	9.08	\$2,318.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	58	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17199	45	42.23	\$407.24
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	19445	36	6.94	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	23493	16	7.88	\$2,982.34
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23581	15	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	42	8.25	\$2,150.46
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	9	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	47	4.60	\$3,675.56
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	19	4.80	\$4,849.72
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22730	21	4.94	\$4,603.88
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18535	40	5.98	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	23	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	20	7.01	\$3,276.10
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	17	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18926	38	9.93	\$1,905.90
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23323	18	6.65	\$3,506.02
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26013	6	7.57	\$3,435.24
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21613	25	5.06	\$4,273.98*
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21269	27	4.71	\$4,512.76
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24501	13	5.83	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24728	10	5.73	\$4,315.90
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	32	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20755	30	6.94	\$2,990.32
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24513	11	5.94	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27279	4	8.80	\$3,099.32
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	24	4.70	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	5	5.74	\$4,750.20
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	8	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23982	14	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28092	2	5.11	\$5,495.98
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30217	1	4.14	\$7,291.04*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25798	7	2.76	\$9,362.88
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	34	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	37	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	33	2.53	\$7,799.98*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	3	NA	NA
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	77	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	22	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 E7- 4870 @ 2.40GHz	17541	43	2.83	\$6,199.98
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	Insufficient data	114.06	\$19.98
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	196	11.60	\$316.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4299	189	65.14	\$66.00*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4601	185	3.54	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5201	178	13.24	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5311	176	57.74	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6115	162	12.76	\$479.30*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6499	154	87.85	\$73.98*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6983	149	58.19	\$120.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7351	144	91.91	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7803	134	49.82	\$156.62
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	142	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7874	132	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	208	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4989	181	77.95	\$64.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5123	179	67.41	\$76.00*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5598	170	55.99	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7530	139	80.53	\$93.50
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7771	135	25.24	\$307.92*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8105	125	155.87	\$52.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	192	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5590	171	14.63	\$381.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	163	10.61	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8305	121	160.08	\$51.88
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8483	117	74.09	\$114.50
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8949	109	31.96	\$279.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10643	90	19.52	\$545.36*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10847	88	54.24	\$200.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	191	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	182	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	169	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	157	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6610	152	94.46	\$69.98*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7002	148	41.93	\$167.00*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	145	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8399	118	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	102	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10191	96	17.57	\$580.00
[Dual CPU] Intel Xeon MP 2.50GHz	550	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	Insufficient data	NA	NA
[Dual CPU] Intel Xeon MP 3.00GHz	652	Insufficient data	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10201	94	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10638	91	3.02	\$3,518.80*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4816	184	17.20	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	183	5.69	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5919	165	21.08	\$280.84
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6378	156	17.40	\$366.50*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7681	136	34.91	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8100	126	54.00	\$150.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8349	119	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7895	131	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8536	116	44.93	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8887	111	3.19	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9203	107	127.85	\$71.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9341	104	111.12	\$84.06
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9644	101	109.72	\$87.90
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10200	95	4.22	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11735	84	55.88	\$210.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11939	80	40.33	\$296.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	113	78.72	\$112.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12868	71	38.64	\$332.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	105	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12955	69	30.99	\$418.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11698	85	45.00	\$259.96*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	66	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13975	62	28.52	\$490.00
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12305	76	32.90	\$374.00
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14372	59	17.57	\$818.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	151	NA	NA
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	114	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	98	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	28.14	\$413.36
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	10.05	\$435.80
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	180	11.46	\$440.00
[Dual CPU] Quad-Core AMD Opteron 8350	4290	190	8.90	\$482.00
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	10.09	\$426.00
[Dual CPU] Quad-Core AMD Opteron 8378	5382	173	9.84	\$546.68
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	147	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5949	164	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.25	\$2,299.32
[Quad CPU] AMD Opteron 6272	12587	74	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80
[Quad CPU] AMD Opteron 6276	17144	46	33.09	\$518.16
[Quad CPU] AMD Opteron 6278	12055	78	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8360 SE	7915	Insufficient data	7.17	\$1,104.00
[Quad CPU] AMD Opteron 8382	8553	Insufficient data	10.74	\$796.00
[Quad CPU] AMD Opteron 8425 HE	7359	143	NA	NA
[Quad CPU] AMD Opteron 8431	8252	123	NA	NA
[Quad CPU] AMD Opteron 8435	7099	146	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	110	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	49	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	12	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7-4850 @ 2.00GHz	17269	44	2.31	\$7,479.96
[Quad CPU] Intel Xeon E7-8837 @ 2.67GHz	11752	Insufficient data	2.72	\$4,319.96
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	8353	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9900	99	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	106	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	72	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	14025	61	16.96	\$826.72
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00

\* - Last price seen from our affiliates.

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