

# 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

Find CPU

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	22309	1	6.12	\$3,645.52*
Intel Xeon E5-2697 v3 @ 2.60GHz	21737	2	8.03	\$2,706.92
Intel Xeon E5-2695 v3 @ 2.30GHz	20761	3	8.79	\$2,363.16
Intel Xeon E5-2699 v3 @ 2.30GHz	20594	4	4.90	\$4,201.18
Intel Xeon E5-2690 v3 @ 2.60GHz	20130	5	9.36	\$2,149.99
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	17993	8	8.42	\$2,136.99*
Intel Xeon E5-2687W v3 @ 3.10GHz	17734	9	8.26	\$2,146.24
Intel Xeon E5-2697 v2 @ 2.70GHz	17469	10	6.59	\$2,649.99
Intel Xeon E5-1680 v3 @ 3.20GHz	17166	11	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16686	12	10.16	\$1,642.99
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	7.53	\$2,197.99
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	10.84	\$1,493.99
Intel Xeon E5-2667 v3 @ 3.20GHz	16107	19	6.85	\$2,350.95
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	20	NA	NA
Intel Core i7-5960X @ 3.00GHz	15991	21	15.23	\$1,049.99
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	15230	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	6.02	\$2,404.72
Intel Xeon E5-2690 @ 2.90GHz	14313	27	9.61	\$1,489.00
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	13916	30	13.58	\$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 E5-2643 v3 @ 3.40GHz	13794	33	7.96	\$1,734.00
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	34	12.11	\$1,137.50*
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	35	9.76	\$1,399.99
Intel Core i7-5930K @ 3.50GHz	13637	36	23.51	\$579.99

Intel Xeon E5-1650 v3 @ 3.50GHz	13526	37	20.56	\$657.94
Intel Xeon E5-2680 @ 2.70GHz	13410	38	13.64	\$982.88
Intel Xeon E5-1660 v3 @ 3.00GHz	13198	39	11.59	\$1,138.99
Intel Core i7-4930K @ 3.40GHz	13049	40	16.14	\$808.47
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	41	11.43	\$1,139.95
Intel Core i7-5820K @ 3.30GHz	13002	42	33.34	\$389.99
Intel Xeon E5-2630 v3 @ 2.40GHz	12887	43	18.81	\$684.99
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	44	NA	NA
Intel Core i7-3960X @ 3.30GHz	12740	45	12.59	\$1,011.79
Intel Core i7-3970X @ 3.50GHz	12684	46	9.21	\$1,377.90
Intel Xeon E5-1660 @ 3.30GHz	12619	47	11.43	\$1,104.00*
Intel Xeon E5-2670 @ 2.60GHz	12549	48	8.10	\$1,549.99*
Intel Xeon E5-1650 v2 @ 3.50GHz	12542	49	20.05	\$625.49
Intel Xeon E5-2665 @ 2.40GHz	12135	50	11.29	\$1,075.23
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7-3930K @ 3.20GHz	12072	51	19.77	\$610.75
Intel Xeon E5-4650 @ 2.70GHz	11960	52	3.07	\$3,899.99*
Intel Xeon E5-2660 @ 2.20GHz	11891	53	51.70	\$229.99
Intel Xeon E5-1650 @ 3.20GHz	11780	54	18.85	\$624.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	55	6.49	\$1,808.61*
Intel Core i7-4790K @ 4.00GHz	11214	56	32.99	\$339.99
Intel Core i7-5775C @ 3.30GHz	11151	57	29.98	\$371.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Core i7-6700K @ 4.00GHz	11017	58	29.78	\$369.99
Intel Core i7-5950HQ @ 2.90GHz	10894	59	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10883	60	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	61	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10477	Insufficient data	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10421	62	17.08	\$609.99
Intel Xeon E5-2650 @ 2.00GHz	10415	63	17.10	\$609.00
Intel Xeon E5-2667 @ 2.90GHz	10350	64	5.61	\$1,846.00
Intel Xeon E3-1275 v5 @ 3.60GHz	10312	65	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	10306	66	9.79	\$1,052.49
Intel Xeon E3-1276 v3 @ 3.60GHz	10257	67	29.31	\$349.99
AMD FX-9590 Eight-Core	10244	68	43.59	\$234.99
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	20.34	\$503.50
Intel Xeon E3-1270 v5 @ 3.60GHz	10215	69	28.38	\$359.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10215	70	25.07	\$407.49
Intel Xeon E3-1271 v3 @ 3.60GHz	10165	71	29.64	\$342.99
Intel Core i7-4770K @ 3.50GHz	10160	72	29.28	\$347.00
Intel Core i7-4980HQ @ 2.80GHz	10086	73	NA	NA
AMD Opteron 6380	10082	74	9.07	\$1,110.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	75	16.80	\$600.00*
Intel Core i7-4790 @ 3.60GHz	10020	76	33.40	\$299.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10012	77	36.02	\$277.99
Intel Xeon E3-1230 v5 @ 3.40GHz	9973	78	NA	NA
Intel Core i7-6700 @ 3.40GHz	9964	79	30.20	\$329.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	80	11.25	\$885.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	81	11.14	\$889.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9912	82	23.05	\$429.99
Intel Core i7-4771 @ 3.50GHz	9886	83	30.90	\$320.00
Intel Xeon E3-1246 v3 @ 3.50GHz	9865	84	35.24	\$279.99
Intel Core i7-4960HQ @ 2.60GHz	9855	85	15.82	\$623.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9846	86	28.96	\$339.99
Intel Core i7-4770 @ 3.40GHz	9832	87	32.03	\$306.99
Intel Core i7-4770R @ 3.20GHz	9816	88	NA	NA
Intel Core i7-4820K @ 3.70GHz	9791	89	21.49	\$455.57
Intel Xeon E3-1275 v3 @ 3.50GHz	9783	90	12.86	\$760.70
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	91	15.12	\$644.99*
Intel Core i7-4940MX @ 3.10GHz	9743	92	9.66	\$1,008.95*
Intel Xeon E5-2640 @ 2.50GHz	9737	93	17.55	\$555.00
Intel Xeon E3-1240 v3 @ 3.40GHz	9702	94	23.40	\$414.69*
Intel Xeon E5-1620 v3 @ 3.50GHz	9655	95	31.35	\$307.99

Intel Core i7-4790S @ 3.20GHz	9641	96	31.61	\$304.99
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7-6920HQ @ 2.90GHz	9622	97	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz	9621	98	37.73	\$254.99
Intel Xeon E3-1535M v5 @ 2.90GHz	9620	99	NA	NA
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	100	12.01	\$800.49*
Intel Xeon W3690 @ 3.47GHz	9609	101	7.82	\$1,228.99*
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Core i7-3770K @ 3.50GHz	9577	102	16.80	\$569.95
Intel Core i7-4910MQ @ 2.90GHz	9551	103	12.18	\$784.02*
AMD FX-9370 Eight-Core	9524	104	47.63	\$199.99
Intel Xeon E3-1245 v3 @ 3.40GHz	9520	105	19.31	\$492.91
Intel Core i7-5850HQ @ 2.70GHz	9519	Insufficient data	NA	NA
Intel Xeon E3-1270 V2 @ 3.50GHz	9517	106	26.44	\$359.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9496	107	26.75	\$355.00
Intel Xeon E5-2658 @ 2.10GHz	9484	108	10.54	\$899.95*
Intel Core i7-3940XM @ 3.00GHz	9469	109	17.57	\$539.00
Intel Core i7-4930MX @ 3.00GHz	9457	110	8.63	\$1,096.00*
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 E3-1286 v3 @ 3.70GHz	9388	111	NA	NA
Intel Xeon W3680 @ 3.33GHz	9379	112	8.46	\$1,108.95
Intel Core i7-4860HQ @ 2.40GHz	9366	113	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9356	114	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9354	115	8.54	\$1,095.99
Intel Core i7-4770S @ 3.10GHz	9350	116	30.86	\$302.99
Intel Core i7-3770 @ 3.40GHz	9341	117	28.31	\$329.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9321	119	36.28	\$256.95
Intel Xeon E3-1275 V2 @ 3.50GHz	9321	118	22.30	\$418.00
Intel Xeon E5-2440 @ 2.40GHz	9319	120	8.97	\$1,039.44*
Intel Xeon E3-1240 V2 @ 3.40GHz	9283	121	30.50	\$304.41
Intel Core i7-990X @ 3.47GHz	9238	122	6.12	\$1,509.99*
Intel Xeon X5690 @ 3.47GHz	9229	123	22.51	\$410.00
Intel Core i7-3920XM @ 2.90GHz	9222	124	8.41	\$1,096.00*
Intel Core i7-4850HQ @ 2.30GHz	9143	125	21.07	\$434.00*
Intel Core i7-6700T @ 2.80GHz	9140	126	NA	NA
AMD Opteron 6282 SE	9116	127	8.36	\$1,089.99*
Intel Core i7-4760HQ @ 2.10GHz	9101	128	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9100	129	14.98	\$607.59
Intel Xeon E5-1620 @ 3.60GHz	9099	130	26.00	\$349.99*
Intel Core i7-4900MQ @ 2.80GHz	9090	131	16.23	\$559.99*
Intel Core i7-6820HK @ 2.70GHz	9064	132	NA	NA
Intel Core i7-4790T @ 2.70GHz	9061	133	NA	NA
Intel Xeon E5-2623 v3 @ 3.00GHz	9041	134	16.81	\$537.89
Intel Core i7-3820 @ 3.60GHz	9001	135	23.39	\$384.77
Intel Xeon X5680 @ 3.33GHz	8983	136	17.77	\$505.65
Intel Core i7-4770HQ @ 2.20GHz	8978	137	NA	NA
AMD FX-8370 Eight-Core	8976	138	47.25	\$189.99
AMD Opteron 6276	8971	139	68.62	\$130.75
Intel Core i7-980X @ 3.33GHz	8957	140	8.88	\$1,008.95
AMD FX-8350 Eight-Core	8950	141	52.96	\$169.00
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Xeon E5-2630 @ 2.30GHz	8926	142	12.09	\$738.13
Intel Core i7-3770S @ 3.10GHz	8904	143	37.89	\$235.00
Intel Core i7-3840QM @ 2.80GHz	8880	144	17.59	\$505.00*
Intel Xeon E3-1230 V2 @ 3.30GHz	8848	145	32.97	\$268.35
Intel Core i7-980 @ 3.33GHz	8842	146	7.97	\$1,108.95*
Intel Core i7-2700K @ 3.50GHz	8827	147	20.06	\$440.00*
Intel Core i7-4810MQ @ 2.80GHz	8788	148	20.33	\$432.40*
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	149	5.33	\$1,644.62
Intel Core i7-4770T @ 2.50GHz	8720	150	24.34	\$358.22
Intel Xeon E3-1290 @ 3.60GHz	8704	151	9.84	\$885.00*

Intel Xeon E5-2620 v2 @ 2.10GHz	8675	152	21.42	\$404.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8665	153	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	Insufficient data	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8629	154	19.68	\$438.58
Intel Core i7-5700HQ @ 2.70GHz	8604	155	NA	NA
Intel Xeon E3-1280 @ 3.50GHz	8601	156	8.72	\$986.53
Intel Xeon X5675 @ 3.07GHz	8585	157	41.08	\$209.00
Intel Core i7-4800MQ @ 2.70GHz	8542	158	16.75	\$509.95
Intel Core i7-3820QM @ 2.70GHz	8541	159	14.17	\$602.97*
Intel Core i7-970 @ 3.20GHz	8535	160	9.97	\$855.95
Intel Core i7-2600K @ 3.40GHz	8520	161	19.41	\$438.99*
Intel Xeon E5-2643 @ 3.30GHz	8474	162	8.79	\$964.38
Intel Core i7-6820HQ @ 2.70GHz	8443	163	NA	NA
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
Intel Xeon W3670 @ 3.20GHz	8435	164	14.11	\$597.99*
Intel Core i7-3740QM @ 2.70GHz	8394	165	21.53	\$389.99*
Intel Xeon E3-1275 @ 3.40GHz	8349	166	22.57	\$369.89
Intel Xeon E5-2430 v2 @ 2.50GHz	8324	167	14.61	\$569.99
Intel Xeon E3-1270 @ 3.40GHz	8272	168	8.60	\$961.81
Intel Core i7-2600 @ 3.40GHz	8267	169	26.76	\$309.00
Intel Core i7-5700EQ @ 2.60GHz	8239	170	NA	NA
Intel Core i7-3770T @ 2.50GHz	8221	171	24.91	\$329.99*
Intel Core i7-3720QM @ 2.60GHz	8220	172	26.52	\$309.99*
Intel Core i7-4750HQ @ 2.00GHz	8180	173	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	Insufficient data	NA	NA
Intel Xeon X5670 @ 2.93GHz	8132	174	48.16	\$168.87
Intel Xeon E3-1505M v5 @ 2.80GHz	8105	175	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8102	176	26.14	\$309.99
Intel Core i7-4720HQ @ 2.60GHz	8097	177	NA	NA
Intel Core i5-5675C @ 3.10GHz	8055	178	27.78	\$289.99
Intel Core i7-4722HQ @ 2.40GHz	8052	179	NA	NA
AMD FX-8320 Eight-Core	8024	180	57.32	\$139.99
Intel Core i7-4710MQ @ 2.50GHz	8003	182	36.55	\$219.00*
Intel Core i7-6700HQ @ 2.60GHz	8003	181	NA	NA
Intel Xeon X5660 @ 2.80GHz	8000	183	54.06	\$148.00
Intel Xeon E5-2620 @ 2.00GHz	7980	184	18.91	\$421.99
Intel Xeon E3-1240 @ 3.30GHz	7974	185	27.03	\$294.99
Intel Core i7-4860EQ @ 1.80GHz	7933	Insufficient data	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7905	186	28.82	\$274.29
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i7-4710HQ @ 2.50GHz	7885	187	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	188	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
AMD Opteron 6328	7813	189	12.64	\$617.94
AMD FX-8370E Eight-Core	7810	190	36.16	\$216.00
Intel Core i7-4700HQ @ 2.40GHz	7778	191	20.31	\$383.00*
Intel Core i5-6600K @ 3.50GHz	7770	192	31.09	\$249.99
Intel Xeon E3-1235 @ 3.20GHz	7764	193	5.86	\$1,325.66
Intel Core i7-4700MQ @ 2.40GHz	7751	194	20.08	\$385.99*
Intel Core i5-4690K @ 3.50GHz	7712	195	32.14	\$239.99
Intel Xeon E3-1225 v5 @ 3.30GHz	7711	196	NA	NA
AMD FX-8310 Eight-Core	7690	197	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7629	198	31.79	\$239.99*
Intel Core i5-4670K @ 3.40GHz	7623	199	20.69	\$368.45
AMD FX-8150 Eight-Core	7622	200	45.92	\$165.99*
Intel Core i5-4690 @ 3.50GHz	7614	201	33.84	\$224.99
Intel Xeon X5650 @ 2.67GHz	7607	202	69.79	\$109.00
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	203	10.38	\$732.58
Intel Core i7-4702HQ @ 2.20GHz	7586	204	NA	NA
AMD FX-8300 Eight-Core	7565	205	60.53	\$124.99
Intel Core i5-6600 @ 3.30GHz	7539	206	32.78	\$229.99
Intel Core i7-4712HQ @ 2.30GHz	7528	207	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7507	208	NA	NA



AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7471	209	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7466	210	18.67	\$399.99*
Intel Core i7-4785T @ 2.20GHz	7462	211	NA	NA
Intel Core i5-4690S @ 3.20GHz	7433	212	33.04	\$224.99
AMD FX-8320E Eight-Core	7428	213	51.60	\$143.97
Intel Core i7-4700EQ @ 2.40GHz	7417	214	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	215	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7388	216	32.84	\$224.99
Intel Core i5-4670 @ 3.40GHz	7373	218	33.07	\$222.99
Intel Core i7-2960XM @ 2.70GHz	7373	217	6.73	\$1,096.00*
Intel Core i7-6822EQ @ 2.00GHz	7373	219	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7367	220	NA	NA
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	221	NA	NA
Intel Core i7-4765T @ 2.00GHz	7310	222	NA	NA
Intel Xeon X5687 @ 3.60GHz	7219	223	37.57	\$192.18*
Intel Core i5-4590 @ 3.30GHz	7213	224	36.07	\$199.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	225	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7197	226	12.00	\$599.99*
Intel Core i7-4712MQ @ 2.30GHz	7185	227	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7171	228	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7162	229	11.30	\$633.99
Intel Core i5-3570K @ 3.40GHz	7146	230	16.34	\$437.35
Intel Xeon L5639 @ 2.13GHz	7107	231	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2600S @ 2.80GHz	7095	232	37.35	\$189.99
Intel Xeon E5649 @ 2.53GHz	7085	233	62.18	\$113.95
Intel Core i5-6500 @ 3.20GHz	7050	234	34.39	\$204.99
Intel Xeon X5677 @ 3.47GHz	7048	235	52.21	\$135.00
Intel Core i5-4570 @ 3.20GHz	7018	236	35.09	\$199.99
Intel Core i5-4590S @ 3.00GHz	7001	237	34.59	\$202.43
Intel Xeon E3-1225 v3 @ 3.20GHz	6998	238	29.66	\$235.99*
Intel Core i5-3570 @ 3.40GHz	6978	239	17.06	\$408.95
AMD FX-6350 Six-Core	6961	241	53.55	\$129.99
Intel Core i7-2920XM @ 2.50GHz	6961	240	6.35	\$1,096.00*
Intel Core i7-3632QM @ 2.20GHz	6928	242	17.77	\$389.95
Intel Core i5-6600T @ 2.70GHz	6921	243	14.65	\$472.40
Intel Xeon E5-2430 @ 2.20GHz	6878	244	23.72	\$290.00
Intel Core i7-3612QM @ 2.10GHz	6846	245	NA	NA
Intel Core i5-3550 @ 3.30GHz	6822	246	32.64	\$209.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	247	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6802	248	13.43	\$506.59
Intel Core i5-3550S @ 3.00GHz	6776	249	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	6767	250	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	251	NA	NA
Intel Core i7-3615QE @ 2.30GHz	6758	252	NA	NA
AMD Opteron 6272	6748	253	20.77	\$325.00
Intel Core i5-4690T @ 2.50GHz	6714	254	NA	NA
Intel Xeon L5640 @ 2.27GHz	6710	255	70.65	\$94.99
Intel Core i7-3612QE @ 2.10GHz	6684	256	NA	NA
Intel Core i5-5575R @ 2.80GHz	6655	Insufficient data	NA	NA
Intel Core i7-985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i5-2550K @ 3.40GHz	6639	257	13.29	\$499.60
Intel Core i7-2760QM @ 2.40GHz	6632	258	17.55	\$378.00*
Intel Core i5-4460 @ 3.20GHz	6629	259	36.46	\$181.83
Intel Xeon E3-1220 v3 @ 3.10GHz	6620	260	32.30	\$204.99
Intel Core i5-4570S @ 2.90GHz	6618	261	33.94	\$194.99
Intel Core i7-2820QM @ 2.30GHz	6612	262	20.79	\$318.11
Intel Core i7-3635QM @ 2.40GHz	6584	263	NA	NA
Intel Core i5-3570S @ 3.10GHz	6580	264	NA	NA
AMD FX-8120 Eight-Core	6573	265	37.96	\$173.18*

Intel Core i5-3470 @ 3.20GHz	6561	266	21.51	\$305.00
Intel Xeon W3580 @ 3.33GHz	6560	267	6.05	\$1,083.47*
Intel Xeon E5645 @ 2.40GHz	6556	268	18.92	\$346.56*
Intel Xeon E3-1260L @ 2.40GHz	6534	269	11.34	\$576.10*
Intel Core i5-6400 @ 2.70GHz	6526	270	34.35	\$189.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6512	271	26.58	\$245.00
Intel Core i5-4570R @ 2.70GHz	6466	272	NA	NA
Intel Core i5-2500K @ 3.30GHz	6457	273	26.68	\$241.99
Intel Core i5-3450 @ 3.10GHz	6447	274	10.35	\$622.66
Intel Core i5-4670S @ 3.10GHz	6436	275	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	6414	276	31.58	\$203.10
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Xeon D-1520 @ 2.20GHz	6396	Insufficient data	NA	NA
AMD Opteron 3380	6384	277	NA	NA
Intel Core i5-4460S @ 2.90GHz	6358	278	NA	NA
AMD FX-6300 Six-Core	6345	279	60.44	\$104.99
Intel Core i5-4670T @ 2.30GHz	6336	280	24.47	\$259.00*
Intel Core i5-3475S @ 2.90GHz	6298	281	NA	NA
Intel Xeon W5590 @ 3.33GHz	6298	282	3.58	\$1,759.40
Intel Core i7-975 @ 3.33GHz	6272	283	13.97	\$449.00
Intel Core i5-4430 @ 3.00GHz	6257	284	32.94	\$189.99
Intel Xeon W3570 @ 3.20GHz	6256	285	5.74	\$1,089.99*
Intel Core i5-2500 @ 3.30GHz	6230	286	27.57	\$226.00
Intel Core i5-6440HQ @ 2.60GHz	6228	287	NA	NA
Intel Core i5-3470S @ 2.90GHz	6222	288	19.45	\$319.95*
AMD FX-6130 Six-Core	6215	289	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6193	290	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6130	291	19.84	\$309.00
Intel Core i7-2715QE @ 2.10GHz	6120	292	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6113	293	27.98	\$218.48
Intel Core i5-4440S @ 2.80GHz	6109	294	31.66	\$192.99
AMD FX-6200 Six-Core	6102	295	50.44	\$121.00
AMD Opteron 6174	6097	Insufficient data	39.34	\$155.00
AMD FX-8100 Eight-Core	6092	296	42.91	\$142.00*
Intel Core i5-2450P @ 3.20GHz	6086	297	28.31	\$214.99*
Intel Core i5-3350P @ 3.10GHz	6086	298	32.03	\$189.99*
Intel Core i3-6320 @ 3.90GHz	6080	299	35.98	\$168.99
Intel Xeon W3565 @ 3.20GHz	6059	300	18.76	\$322.99*
Intel Xeon E3-1265L @ 2.40GHz	6054	301	8.44	\$717.75
Intel Core i5-3340 @ 3.10GHz	5999	302	19.61	\$305.95
Intel Xeon X5647 @ 2.93GHz	5995	303	4.97	\$1,207.50*
Intel Core i5-3450S @ 2.80GHz	5994	304	29.03	\$206.51*
AMD Opteron 6234	5979	305	14.95	\$399.99*
Intel Xeon X3480 @ 3.07GHz	5969	306	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5964	307	15.78	\$378.00*
AMD PRO A10-8850B	5936	Insufficient data	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5935	308	25.26	\$234.99
Intel Core i7-960 @ 3.20GHz	5922	309	12.88	\$459.95
Intel Xeon E5-1607 v2 @ 3.00GHz	5911	310	18.89	\$313.00*
Intel Core i5-4430S @ 2.70GHz	5906	311	NA	NA
Intel Core i7-965 @ 3.20GHz	5902	312	3.91	\$1,508.95
Intel Xeon E5-2609 v3 @ 1.90GHz	5888	313	19.31	\$304.99
Intel Core i5-3330 @ 3.00GHz	5867	314	19.35	\$303.27
Intel Xeon E5-1603 v3 @ 2.80GHz	5856	315	NA	NA
AMD Phenom II X6 1100T	5849	316	14.77	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5837	317	28.03	\$208.25
Intel Xeon W5580 @ 3.20GHz	5806	318	3.50	\$1,659.99*
Intel Core i5-3570T @ 2.30GHz	5803	319	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	5786	320	NA	NA
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38*
Intel Core i5-3335S @ 2.70GHz	5775	321	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6120 Six-Core	5765	322	NA	NA
Intel Xeon W3550 @ 3.07GHz	5757	323	17.77	\$323.99*
Intel Xeon E5-1607 @ 3.00GHz	5735	324	NA	NA
Intel Core i3-6300 @ 3.80GHz	5729	325	37.23	\$153.89
Intel Core i5-6500T @ 2.50GHz	5728	326	NA	NA
Intel Core i5-2380P @ 3.10GHz	5720	327	27.00	\$211.91*
Intel Core i5-3340S @ 2.80GHz	5703	328	28.52	\$199.99*
Intel Xeon L5638 @ 2.00GHz	5695	329	NA	NA
Intel Core i5-2320 @ 3.00GHz	5692	330	19.27	\$295.45
AMD Phenom II X6 1090T	5685	331	18.95	\$300.00*
AMD PRO A10-8750B	5684	332	NA	NA
Intel Core i7-880 @ 3.07GHz	5657	333	9.70	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5649	334	113.00	\$50.00
Intel Core i7-2675QM @ 2.20GHz	5648	335	NA	NA
Intel Core i7-950 @ 3.07GHz	5645	336	13.80	\$408.95
AMD A10 PRO-7850B APU	5630	337	NA	NA
AMD Athlon X4 860K Quad Core	5601	338	74.70	\$74.99
Intel Core i5-3330S @ 2.70GHz	5597	339	22.85	\$245.00
AMD A10-7870K	5587	341	41.39	\$134.99
AMD Opteron 3365	5587	340	NA	NA
AMD A10-7850K APU	5571	342	48.45	\$114.99
Intel Core i7-2630QM @ 2.00GHz	5566	343	34.79	\$159.99*
Intel Core i3-4370 @ 3.80GHz	5547	344	37.74	\$146.99
Intel Core i3-6100 @ 3.70GHz	5529	345	42.54	\$129.99
Intel Core i7-875K @ 2.93GHz	5513	346	16.48	\$334.55
Intel Xeon W3540 @ 2.93GHz	5496	347	7.86	\$698.95*
Intel Core i3-4360 @ 3.70GHz	5489	348	36.63	\$149.88
Intel Core i7-870 @ 2.93GHz	5479	349	21.16	\$259.00
Intel Core i5-4590T @ 2.00GHz	5476	350	NA	NA
Intel Core i7-940 @ 2.93GHz	5469	351	13.34	\$409.95*
Intel Xeon E5-1603 @ 2.80GHz	5464	352	27.33	\$199.99*
Intel Core i5-2310 @ 2.90GHz	5461	353	32.13	\$169.99*
Intel Core i7-2635QM @ 2.00GHz	5451	354	NA	NA
AMD FX-8140 Eight-Core	5449	355	NA	NA
AMD PRO A8-8650B	5435	356	NA	NA
AMD Phenom II X6 1075T	5434	357	20.90	\$259.99*
Intel Xeon E5640 @ 2.67GHz	5429	358	86.88	\$62.50
Intel Xeon X5550 @ 2.67GHz	5424	359	150.73	\$35.99*
Intel Xeon X5560 @ 2.80GHz	5423	360	120.53	\$45.00*
Intel Core i7-2710QE @ 2.10GHz	5398	361	NA	NA
AMD FX-6100 Six-Core	5396	362	23.84	\$226.34
AMD A10 PRO-7800B APU	5388	363	NA	NA
Intel Xeon W3530 @ 2.80GHz	5372	364	18.28	\$293.95*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
Intel Core i5-2300 @ 2.80GHz	5286	365	25.17	\$209.98
AMD Opteron 3280	5271	366	19.30	\$273.18*
Intel Core i3-4350 @ 3.60GHz	5264	367	33.53	\$156.99
AMD FX-4350 Quad-Core	5234	368	58.17	\$89.98
AMD A10-7700K APU	5231	370	47.56	\$109.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 840	5231	369	NA	NA
Intel Core i7-930 @ 2.80GHz	5222	371	10.26	\$508.95
Intel Core i3-4340 @ 3.60GHz	5214	372	32.59	\$159.99
Intel Core i5-6400T @ 2.20GHz	5211	373	NA	NA
Intel Xeon X3470 @ 2.93GHz	5199	374	12.71	\$408.95*
AMD A8-7600 APU	5194	375	64.94	\$79.99
AMD A10-7800 APU	5191	376	49.44	\$104.99*
AMD Phenom II X6 1065T	5168	377	NA	NA
Intel Xeon E5630 @ 2.53GHz	5168	378	90.27	\$57.25
Intel Core i3-4170 @ 3.70GHz	5166	379	44.93	\$114.99

Intel Xeon X3460 @ 2.80GHz	5158	380	14.87	\$346.99*
Intel Core i5-2500S @ 2.70GHz	5157	381	33.93	\$152.00*
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
AMD A8-7650K	5129	382	49.86	\$102.88
Intel Core i3-6300T @ 3.30GHz	5122	383	NA	NA
Intel Core i7-4610M @ 3.00GHz	5113	384	NA	NA
Intel Core i7-860 @ 2.80GHz	5103	385	14.38	\$354.99
Intel Core i3-4570T @ 2.90GHz	5094	386	NA	NA
Intel Xeon W3520 @ 2.67GHz	5070	387	13.70	\$369.95
Intel Core i3-4330 @ 3.50GHz	5061	388	33.74	\$149.99
AMD Phenom II X6 1055T	5058	389	27.34	\$185.00
Intel Core i7-870S @ 2.67GHz	5052	390	NA	NA
Intel Core i5-4340M @ 2.90GHz	5031	391	NA	NA
Intel Core i3-4160 @ 3.60GHz	5022	392	41.89	\$119.89
AMD A8 PRO-7600B APU	5014	393	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	7.25	\$692.04
Intel Core i7-5557U @ 3.10GHz	5008	394	9.02	\$554.99
Intel Core i7-920 @ 2.67GHz	4993	395	16.11	\$309.95
AMD A10-6800B APU	4974	396	NA	NA
Intel Core i3-6098P @ 3.60GHz	4969	397	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	4964	398	16.55	\$299.99
Intel Xeon X5492 @ 3.40GHz	4963	399	3.57	\$1,391.29*
Intel Core i7-4578U @ 3.00GHz	4959	400	NA	NA
Intel Xeon X3450 @ 2.67GHz	4956	401	18.26	\$271.48*
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	402	23.44	\$209.99
AMD A10-6800K APU	4908	403	43.06	\$114.00
Intel Xeon E5620 @ 2.40GHz	4907	404	182.11	\$26.95
AMD FX-770K Quad-Core	4902	405	NA	NA
Intel Core i3-4150 @ 3.50GHz	4897	406	44.93	\$109.00
AMD Phenom II X6 1045T	4894	407	27.97	\$175.00*
AMD A10-8750	4889	Insufficient data	NA	NA
Intel Core i5-2405S @ 2.50GHz	4888	408	10.37	\$471.59*
Intel Core i5-2400S @ 2.50GHz	4880	409	14.36	\$339.95
Intel Xeon E5540 @ 2.53GHz	4876	410	187.57	\$26.00*
Intel Core i3-4360T @ 3.20GHz	4874	411	NA	NA
Intel Core i7-6650U @ 2.20GHz	4868	412	NA	NA
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95*
Intel Core i5-4460T @ 1.90GHz	4847	413	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i5-4570T @ 2.90GHz	4828	414	23.55	\$205.00
AMD FX-4170 Quad-Core	4816	415	33.54	\$143.61*
Intel Core i7-6560U @ 2.20GHz	4813	416	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	4813	417	NA	NA
Intel Xeon X5470 @ 3.33GHz	4796	418	NA	NA
Intel Core i7-4600M @ 2.90GHz	4782	419	NA	NA
Intel Core i7-860S @ 2.53GHz	4776	420	12.40	\$385.27*
Intel Core i3-4130 @ 3.40GHz	4775	421	39.74	\$120.17
AMD A8-8650	4770	422	NA	NA
AMD A8-7670K	4752	423	45.26	\$104.99
Intel Xeon X5482 @ 3.20GHz	4748	424	49.99	\$94.99
AMD Phenom II X6 1035T	4745	425	25.11	\$189.00*
AMD Opteron 6128	4742	426	22.53	\$210.49*
Intel Core i7-6600U @ 2.60GHz	4737	427	NA	NA
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Xeon E5530 @ 2.40GHz	4703	428	223.99	\$21.00*
Intel Xeon X3380 @ 3.16GHz	4686	429	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	430	17.32	\$269.99
Intel Core i5-4330M @ 2.80GHz	4676	431	17.01	\$274.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4670	432	3.34	\$1,400.00*
AMD FX-4320	4658	433	NA	NA
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	78.90	\$59.00*
Intel Core i5-4308U @ 2.80GHz	4652	434	NA	NA



Intel Core i7-3540M @ 3.00GHz	4649	435	17.88	\$259.99*
Intel Core i3-6100T @ 3.20GHz	4648	436	28.17	\$165.00
Intel Core2 Extreme X9775 @ 3.20GHz	4646	437	4.67	\$995.00*
AMD FX-4300 Quad-Core	4641	438	52.22	\$88.89
AMD A10-5800K APU	4636	439	48.30	\$95.99
AMD Embedded R-Series RX-421BD	4628	440	NA	NA
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i5-2500T @ 2.30GHz	4626	441	NA	NA
AMD A10-6700 APU	4625	442	12.06	\$383.69*
AMD Phenom II X4 980	4617	443	33.79	\$136.64*
AMD A10-5800B APU	4612	444	NA	NA
AMD A10-6790K APU	4609	445	32.93	\$139.99
Intel Core i3-4170T @ 3.20GHz	4609	446	NA	NA
AMD A8-6600K APU	4601	447	17.73	\$259.49
Intel Xeon E5-2609 @ 2.40GHz	4596	448	13.55	\$339.23
AMD Phenom II X4 975	4595	449	35.36	\$129.99*
Intel Core i5-5287U @ 2.90GHz	4585	450	NA	NA
AMD Athlon X4 760K Quad Core	4567	451	40.34	\$113.24*
Intel Core i3-4350T @ 3.10GHz	4567	452	NA	NA
Intel Core i5-4210H @ 2.90GHz	4556	453	NA	NA
AMD FX-4150 Quad-Core	4550	454	NA	NA
Intel Core 860 @ 2.80GHz	4550	Insufficient data	NA	NA
Intel Core i7-3520M @ 2.90GHz	4526	455	NA	NA
AMD Opteron 2431	4516	Insufficient data	24.41	\$185.00
Intel Xeon X3370 @ 3.00GHz	4510	456	12.34	\$365.50*
AMD Athlon X4 750 Quad Core	4492	457	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i3-4330T @ 3.00GHz	4487	458	NA	NA
AMD A8-6500B APU	4480	459	NA	NA
Intel Core i5-3470T @ 2.90GHz	4479	460	18.79	\$238.39*
Intel Xeon X5460 @ 3.16GHz	4476	461	59.70	\$74.99
Intel Core i3-3250 @ 3.50GHz	4470	462	28.82	\$155.11
Intel Xeon E5520 @ 2.27GHz	4452	463	95.25	\$46.75
Intel Core i5-4310M @ 2.70GHz	4450	464	NA	NA
AMD FX-670K Quad-Core	4442	465	NA	NA
Intel Core i5-4288U @ 2.60GHz	4429	466	NA	NA
AMD PRO A10-8700B	4427	467	NA	NA
AMD Phenom II X4 970	4425	468	35.41	\$124.99*
Intel Core i5-4200H @ 2.80GHz	4421	469	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	470	9.80	\$451.05*
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
Intel Core i3-4160T @ 3.10GHz	4400	471	NA	NA
AMD PRO A12-8800B	4398	472	NA	NA
AMD A8-6500 APU	4397	473	13.54	\$324.87
Intel Core i5-4300M @ 2.60GHz	4385	474	NA	NA
AMD RX-427BB	4379	475	NA	NA
Intel Core i5-5257U @ 2.70GHz	4362	476	NA	NA
Intel Xeon L5520 @ 2.27GHz	4357	477	48.42	\$89.99*
Intel Core i5-3360M @ 2.80GHz	4352	478	15.01	\$289.99*
Intel Core i5-6260U @ 1.80GHz	4352	479	9.24	\$470.92
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i7-6500U @ 2.50GHz	4349	480	NA	NA
Intel Core i3-3225 @ 3.30GHz	4347	481	14.09	\$308.50
AMD PRO A8-8600B	4344	482	NA	NA
Intel Xeon X3440 @ 2.53GHz	4339	483	54.25	\$79.99
Intel Core i5-2390T @ 2.70GHz	4334	484	NA	NA
Intel Core i7-5600U @ 2.60GHz	4333	485	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4328	486	4.29	\$1,008.95*
Intel Core i3-2140 @ 3.50GHz	4325	487	NA	NA
Intel Xeon E5472 @ 3.00GHz	4323	488	3.93	\$1,098.95*
AMD A8-5600K APU	4322	489	18.85	\$229.30
Intel Core i5-4278U @ 2.60GHz	4311	490	NA	NA

Intel Core i3-3240 @ 3.40GHz	4309	491	30.35	\$142.00
Intel Xeon E5450 @ 3.00GHz	4309	492	26.75	\$161.09
Intel Core i5-3380M @ 2.90GHz	4301	493	NA	NA
Intel Core i7-4558U @ 2.80GHz	4289	494	NA	NA
Intel Core i3-6100TE @ 2.70GHz	4284	495	NA	NA
AMD FX-8800P	4276	498	NA	NA
Intel Core i5-6300U @ 2.40GHz	4276	497	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4276	496	15.28	\$279.95
Intel Xeon X5698 @ 4.40GHz	4272	499	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	500	NA	NA
Intel Pentium G4520 @ 3.60GHz	4267	501	42.68	\$99.99
AMD Phenom II X4 965	4256	502	29.36	\$145.00*
AMD Athlon X4 750K Quad Core	4248	503	55.18	\$76.99*
AMD Phenom II X4 B65	4247	504	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3687U @ 2.10GHz	4243	505	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	506	16.73	\$253.06*
Intel Core i3-3220 @ 3.30GHz	4213	508	31.68	\$132.99
Intel Xeon X5450 @ 3.00GHz	4213	507	38.30	\$110.00*
Intel Core i5-4210M @ 2.60GHz	4212	509	19.79	\$212.93*
AMD Phenom II X4 B99	4206	510	NA	NA
AMD A10-5700 APU	4201	511	11.50	\$365.26
Intel Xeon X3363 @ 2.83GHz	4195	512	52.45	\$79.99
AMD FX-4200 Quad-Core	4189	513	19.50	\$214.89
Intel Core i3-4150T @ 3.00GHz	4165	514	35.60	\$117.00*
AMD FX-4130 Quad-Core	4157	515	47.78	\$87.00
Intel Core i5-3340M @ 2.70GHz	4145	516	NA	NA
AMD Phenom II X4 B60	4140	517	NA	NA
AMD FX-7600P	4137	518	NA	NA
Intel Core i7-4600U @ 2.10GHz	4135	519	NA	NA
Intel Xeon E5462 @ 2.80GHz	4133	520	16.15	\$255.99*
Intel Xeon X5472 @ 3.00GHz	4119	521	4.88	\$844.50*
Intel Core i3-4130T @ 2.90GHz	4118	523	26.92	\$153.00*
Intel Core i7-3555LE @ 2.50GHz	4118	522	NA	NA
Intel Xeon X3360 @ 2.83GHz	4102	524	58.62	\$69.99
Intel Pentium G4500 @ 3.50GHz	4066	525	45.19	\$89.99
Intel Core i7-4650U @ 1.70GHz	4065	526	NA	NA
Intel Core i3-2130 @ 3.40GHz	4060	527	14.55	\$279.00*
Intel Core i5-4200M @ 2.50GHz	4054	528	22.52	\$179.99*
Intel Core i7-940XM @ 2.13GHz	4052	529	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4048	530	20.45	\$198.00
AMD FX-4100 Quad-Core	4040	531	12.89	\$313.49*
Intel Core i5-4258U @ 2.40GHz	4031	532	NA	NA
Intel Core i7-5500U @ 2.40GHz	4020	533	NA	NA
Intel Xeon E5440 @ 2.83GHz	4016	534	100.45	\$39.99
AMD Opteron 3350 HE	4009	536	NA	NA
AMD Phenom II X4 B97	4009	535	NA	NA
Intel Core i3-2125 @ 3.30GHz	4008	537	16.71	\$239.95
AMD Phenom II X4 955	4004	538	33.37	\$119.99*
AMD Athlon II X4 559	4003	539	NA	NA
AMD A8-5500 APU	3999	540	16.23	\$246.47
Intel Core i5-3320M @ 2.60GHz	3998	541	16.66	\$239.99*
Intel Pentium G3258 @ 3.20GHz	3995	542	57.09	\$69.99
Intel Xeon L5430 @ 2.66GHz	3993	543	NA	NA
Intel Xeon X3350 @ 2.66GHz	3986	544	44.30	\$89.99
Intel Xeon L3426 @ 1.87GHz	3982	545	12.22	\$325.99*
AMD Athlon X4 740 Quad Core	3958	546	14.29	\$277.00*
Intel Core i3-3210 @ 3.20GHz	3951	547	13.46	\$293.59
Intel Core i5-4402E @ 1.60GHz	3947	549	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	548	NA	NA
AMD Phenom Ultra X4 24500	3945	550	NA	NA
Intel Xeon E5430 @ 2.66GHz	3945	551	65.77	\$60.00
Intel Core i7-4510U @ 2.00GHz	3942	552	NA	NA

Intel Core i7-3667U @ 2.00GHz	3930	553	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core i5-760 @ 2.80GHz	3921	554	25.46	\$154.03
Intel Core i7-4550U @ 1.50GHz	3921	555	NA	NA
Intel Core i7-2640M @ 2.80GHz	3919	556	18.41	\$212.85
AMD Phenom II X4 B55	3918	557	NA	NA
Intel Core i5-3230M @ 2.60GHz	3914	558	17.40	\$225.00*
Intel Core i5-6200U @ 2.30GHz	3901	559	NA	NA
Intel Atom C2750 @ 2.40GHz	3874	561	16.70	\$232.00
Intel Core i3-2120 @ 3.30GHz	3874	560	24.84	\$156.00
Intel Core i3-4110M @ 2.60GHz	3873	562	NA	NA
AMD Phenom II X4 960T	3862	563	19.31	\$200.00*
AMD Phenom II X4 B95	3849	564	17.11	\$225.00*
Intel Core i7-3537U @ 2.00GHz	3846	565	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-920XM @ 2.00GHz	3829	566	3.35	\$1,144.69*
Intel Core i7-2620M @ 2.70GHz	3828	567	15.32	\$249.95
AMD Athlon II X4 553	3814	568	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3812	569	11.37	\$335.25*
Intel Core i5-5300U @ 2.30GHz	3804	570	7.94	\$478.88
Intel Core i7-4500U @ 1.80GHz	3803	571	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	572	10.88	\$348.79*
Intel Core i5-3210M @ 2.50GHz	3786	573	25.08	\$150.99*
AMD Phenom II X4 973	3777	574	NA	NA
AMD A10-7400P	3774	575	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	576	17.97	\$209.99
AMD Phenom II X4 B50	3763	577	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	578	NA	NA
Intel Core i5-4300U @ 1.90GHz	3751	579	NA	NA
AMD A10-6700T APU	3748	580	13.73	\$272.94*
Intel Core i5-4310U @ 2.00GHz	3745	581	NA	NA
Intel Core i5-2540M @ 2.60GHz	3743	582	34.05	\$109.95
Intel Core i7-4610Y @ 1.70GHz	3738	583	NA	NA
Intel Core i3-2105 @ 3.10GHz	3737	584	25.78	\$144.99*
Intel Core i5-750 @ 2.67GHz	3734	585	23.34	\$160.00
AMD A8-5500B APU	3733	586	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3731	588	2.49	\$1,495.95*
Intel Pentium G3450 @ 3.40GHz	3731	587	41.46	\$89.99
Intel Core i3-6100H @ 2.70GHz	3729	589	NA	NA
AMD Phenom II X4 945	3725	590	27.59	\$135.00*
Intel Pentium G3470 @ 3.60GHz	3722	591	41.36	\$89.99
Intel Core i3-3240T @ 2.90GHz	3721	592	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	593	NA	NA
AMD Athlon II X4 555	3713	594	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3711	595	23.20	\$159.99*
Intel Pentium G4400 @ 3.30GHz	3703	596	56.98	\$64.99
Intel Core i3-3220T @ 2.80GHz	3695	597	13.77	\$268.40
Intel Pentium G3460 @ 3.50GHz	3689	598	51.60	\$71.49
Intel Core i5-4570TE @ 2.70GHz	3672	599	NA	NA
Intel Xeon X3330 @ 2.66GHz	3657	600	16.34	\$223.79*
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	601	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Quad Q9505 @ 2.83GHz	3654	602	14.78	\$247.23*
AMD Phenom II X4 840T	3646	603	NA	NA
AMD Phenom II X4 940	3644	604	34.71	\$104.99*
Intel Core i7-3517U @ 1.90GHz	3642	605	NA	NA
Intel Core i5-5250U @ 1.60GHz	3636	607	8.28	\$438.99
Intel Core2 Extreme Q6800 @ 2.93GHz	3636	606	3.23	\$1,125.00*
Intel Core i3-2100 @ 3.10GHz	3635	608	15.78	\$230.40
Intel Core i3-5157U @ 2.50GHz	3631	609	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	610	NA	NA

Intel Core i5-3610ME @ 2.70GHz	3622	611	NA	NA
AMD A8-3870K APU	3621	612	25.51	\$141.99*
Quad-Core AMD Opteron 1385	3620	613	41.63	\$86.99
AMD Phenom FX-7750 Quad-Core	3616	614	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	615	NA	NA
AMD Athlon II X4 651 Quad-Core	3606	616	20.26	\$178.04*
AMD Athlon X4 645	3595	617	NA	NA
Intel Core i5-680 @ 3.60GHz	3595	618	19.43	\$185.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	3586	619	NA	NA
AMD A10-8700P	3570	621	NA	NA
Intel Core i5-3437U @ 1.90GHz	3570	620	NA	NA
AMD Phenom II X4 840	3567	623	22.30	\$160.00*
AMD Phenom II X4 850	3567	622	32.00	\$111.49*
Intel Xeon E3-1220L @ 2.20GHz	3563	624	NA	NA
Intel Atom C2750 @ 2.41GHz	3560	625	NA	NA
AMD Phenom II X4 B45	3559	626	NA	NA
Intel Core i5-2520M @ 2.50GHz	3557	627	25.78	\$137.99*
Intel Core i5-4260U @ 1.40GHz	3548	628	NA	NA
AMD Phenom II X4 B25	3542	629	NA	NA
Intel Xeon X5365 @ 3.00GHz	3540	630	19.32	\$183.25
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	631	NA	NA
Intel Xeon E5420 @ 2.50GHz	3535	632	95.59	\$36.99
Intel Core i5-3427U @ 1.80GHz	3526	633	8.40	\$420.05*
Intel Xeon X3353 @ 2.66GHz	3524	634	47.00	\$74.99
AMD Phenom II X4 830	3518	635	54.14	\$64.98*
AMD A8-3850 APU	3517	637	33.48	\$105.04*
Intel Core i5-5200U @ 2.20GHz	3517	636	NA	NA
AMD Athlon II X4 650	3509	638	21.07	\$166.60*
AMD Athlon II X4 645	3504	639	34.43	\$101.80*
Intel Xeon L5410 @ 2.33GHz	3502	640	9.23	\$379.42*
Intel Core i3-6100U @ 2.30GHz	3498	641	9.64	\$362.98
Intel Xeon L5420 @ 2.50GHz	3490	642	99.76	\$34.99*
AMD Phenom II 42 TWKR Black Edition	3489	644	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	643	18.01	\$193.75
AMD Phenom II X4 925	3488	645	21.81	\$159.99*
Intel Core i3-4100M @ 2.50GHz	3486	646	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3485	647	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3484	648	9.23	\$377.75
AMD Phenom II X4 920	3474	649	24.82	\$140.00*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Athlon X4 640	3461	650	NA	NA
AMD Phenom II X4 B35	3459	651	NA	NA
Intel Xeon E5607 @ 2.27GHz	3459	652	12.22	\$282.99*
Intel Pentium G3430 @ 3.30GHz	3457	653	30.07	\$114.96
Intel Core i5-4250U @ 1.30GHz	3455	654	9.22	\$374.95
Intel Pentium G3440 @ 3.30GHz	3455	655	38.39	\$89.99
Intel Xeon X3230 @ 2.66GHz	3450	656	11.11	\$310.51*
AMD A10-4657M APU	3449	Insufficient data	NA	NA
Intel Pentium G3420 @ 3.20GHz	3447	657	18.08	\$190.72
AMD Phenom II X4 820	3445	658	38.29	\$89.99*
AMD Athlon II X4 641 Quad-Core	3441	659	11.13	\$309.18
AMD A8-7200P	3437	660	NA	NA
Intel Pentium G2140 @ 3.30GHz	3436	661	34.37	\$99.99*
Intel Xeon X3320 @ 2.50GHz	3433	662	14.93	\$229.95*
AMD Phenom II X4 B40	3430	663	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3430	664	22.87	\$149.95
AMD Phenom II X4 B93	3424	665	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3422	666	NA	NA
AMD A8-8600P	3411	Insufficient data	NA	NA
Intel Core i5-2450M @ 2.50GHz	3407	667	29.89	\$113.99*
Intel Core i7-840QM @ 1.87GHz	3400	668	20.87	\$162.95
AMD Phenom II X4 910e	3396	669	21.63	\$156.99*



Intel Xeon X3430 @ 2.40GHz	3391	670	15.77	\$214.99*
AMD A8-6500T APU	3385	671	NA	NA
Intel Core i5-4210U @ 1.70GHz	3383	672	NA	NA
AMD A10-5750M APU	3376	673	NA	NA
Intel Pentium G4400T @ 2.90GHz	3374	674	NA	NA
AMD Athlon II X4 640	3357	675	37.78	\$88.85*
Intel Core i5-655K @ 3.20GHz	3356	676	NA	NA
Intel Core i3-3130M @ 2.60GHz	3350	677	NA	NA
Intel Core i5-670 @ 3.47GHz	3343	678	19.11	\$175.00*
Intel Core2 Quad Q6700 @ 2.66GHz	3341	679	15.19	\$220.00*
Intel Pentium G3250 @ 3.20GHz	3329	680	47.58	\$69.99
AMD A10 PRO-7350B APU	3328	681	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	682	NA	NA
Intel Pentium G3260 @ 3.30GHz	3310	683	47.30	\$69.99
Intel Xeon X3323 @ 2.50GHz	3308	684	118.22	\$27.99
Intel Xeon E5410 @ 2.33GHz	3300	685	60.02	\$54.99*
Intel Core i5-2435M @ 2.40GHz	3298	686	NA	NA
Intel Core i5-660 @ 3.33GHz	3293	687	10.78	\$305.48*
AMD Athlon II X4 635	3288	688	27.41	\$119.99*
Intel Xeon X5355 @ 2.66GHz	3281	689	20.26	\$161.99*
AMD Phenom II X3 B77	3276	690	NA	NA
Intel Pentium G3240 @ 3.10GHz	3272	691	53.65	\$60.99
Intel Core i5-2430M @ 2.40GHz	3270	692	33.38	\$97.99*
Intel Core i5-2415M @ 2.30GHz	3266	693	NA	NA
Intel Core i5-4200U @ 1.60GHz	3264	694	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3262	695	NA	NA
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Phenom II X4 910	3258	696	32.58	\$100.00*
AMD Athlon II X4 638 Quad-Core	3257	697	NA	NA
AMD FX-7500 APU	3255	698	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3251	699	NA	NA
Intel Core i7-820QM @ 1.73GHz	3251	700	24.08	\$135.00
AMD A6-3670 APU	3246	701	3.10	\$1,048.85*
Intel Xeon E5507 @ 2.27GHz	3233	702	64.68	\$49.99*
Intel Core i3-4000M @ 2.40GHz	3232	703	11.27	\$286.86*
Intel Core i7-740QM @ 1.73GHz	3231	704	20.20	\$159.95*
Intel Core m5-6Y54 @ 1.10GHz	3230	705	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3227	706	29.62	\$108.99*
Intel Core i3-3120M @ 2.50GHz	3224	707	27.33	\$117.99*
AMD A8-3820 APU	3217	708	40.23	\$79.99*
Intel Core2 Quad Q9100 @ 2.26GHz	3215	710	8.33	\$385.89*
Intel Pentium G2130 @ 3.20GHz	3215	709	14.86	\$216.36
Intel Core i5-3337U @ 1.80GHz	3209	711	14.27	\$225.00*
Intel Core i7-2630UM @ 1.60GHz	3204	712	NA	NA
AMD A6-3650 APU	3195	714	53.27	\$59.99*
Intel Core2 Quad Q9300 @ 2.50GHz	3195	713	30.73	\$104.00
Intel Core i5-661 @ 3.33GHz	3193	715	15.21	\$210.00*
Intel Core i3-5020U @ 2.20GHz	3191	716	NA	NA
Intel Pentium G3220 @ 3.00GHz	3187	717	37.51	\$85.00
Intel Core i3-2120T @ 2.60GHz	3185	718	10.78	\$295.59
AMD Athlon II X4 630	3179	719	25.44	\$124.99*
AMD Opteron 2378	3179	720	17.76	\$179.00*
Intel Celeron G3900 @ 2.80GHz	3171	721	NA	NA
AMD Athlon II X4 631 Quad-Core	3170	722	186.48	\$17.00*
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	723	13.63	\$232.00
AMD Phenom II X4 810	3161	724	27.25	\$115.99*
AMD Phenom 9850B Quad-Core	3160	726	NA	NA
Intel Core i5-2410M @ 2.30GHz	3160	725	23.42	\$134.95*
Intel Core i3-5015U @ 2.10GHz	3159	727	NA	NA
AMD Phenom II X3 B75	3158	728	NA	NA
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA

AMD A8-3800 APU	3143	729	20.07	\$156.59*
Intel Core i5-650 @ 3.20GHz	3142	730	13.97	\$224.95
Intel Xeon X3220 @ 2.40GHz	3140	731	10.51	\$298.95*
AMD A10-4600M APU	3117	732	NA	NA
Intel Xeon L5408 @ 2.13GHz	3114	733	NA	NA
AMD A6-8550	3104	734	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Core i5-3317U @ 1.70GHz	3093	735	13.75	\$225.00*
Intel Pentium G2120 @ 3.10GHz	3091	736	34.36	\$89.99*
AMD Phenom II X4 905e	3084	737	15.86	\$194.46*
Intel Xeon E5606 @ 2.13GHz	3084	738	16.15	\$190.99
AMD A10-5757M APU	3077	739	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	740	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 450	3064	741	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3058	742	10.13	\$302.00
Intel Core M-5Y70 @ 1.10GHz	3058	743	NA	NA
AMD Phenom 9950 Quad-Core	3056	744	16.98	\$179.98*
Intel Core i7-720QM @ 1.60GHz	3052	745	39.67	\$76.95
Intel Core i3-3110M @ 2.40GHz	3046	746	32.07	\$95.00
AMD Phenom II X3 740	3043	747	34.20	\$88.99*
AMD A10-7300 APU	3034	748	NA	NA
Intel Core i3-560 @ 3.33GHz	3034	749	14.52	\$208.95*
Intel Core2 Quad Q8300 @ 2.50GHz	3030	750	21.65	\$140.00*
Intel Xeon E5506 @ 2.13GHz	3025	751	79.61	\$38.00
AMD R-464L APU	3019	752	NA	NA
Intel Pentium 4405U @ 2.10GHz	3017	753	NA	NA
AMD Phenom II X4 805	3010	754	17.30	\$173.99*
Intel Core i7-2655LE @ 2.20GHz	3007	755	NA	NA
AMD Phenom 2 X4 12000	3005	756	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	757	NA	NA
Intel Celeron G1840 @ 2.80GHz	3003	758	63.76	\$47.10
AMD A8-5550M APU	2995	759	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2992	760	NA	NA
AMD Phenom 7950 Quad-Core	2991	761	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2988	763	16.93	\$176.45
Intel Pentium G3240T @ 2.70GHz	2988	762	NA	NA
Intel Core i3-4158U @ 2.00GHz	2982	764	NA	NA
Intel Pentium G3260T @ 2.90GHz	2982	765	NA	NA
AMD Phenom II X4 900e	2981	766	NA	NA
AMD Athlon II X4 620	2978	767	28.37	\$104.99
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	768	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	769	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2965	770	10.55	\$281.00*
AMD A8-5557M APU	2953	771	NA	NA
AMD Opteron 2374 HE	2951	772	15.53	\$189.99*
AMD Phenom FX-5200 Quad-Core	2948	773	NA	NA
AMD Opteron 4122	2942	774	11.32	\$259.95*
Intel Xeon E5345 @ 2.33GHz	2939	775	14.97	\$196.42*
AMD Opteron 6134	2938	776	3.92	\$750.00*
Intel Core i5-3439Y @ 1.50GHz	2933	777	NA	NA
Intel Pentium G2030 @ 3.00GHz	2925	778	16.75	\$174.71
Intel Celeron G1850 @ 2.90GHz	2924	779	49.58	\$58.99
Intel Xeon E5405 @ 2.00GHz	2919	780	63.48	\$45.99*
AMD Athlon X4 620	2918	781	34.75	\$83.99*
AMD Phenom 9850 Quad-Core	2916	782	58.33	\$50.00*
AMD A6 PRO-7400B	2915	783	NA	NA
AMD Athlon II X3 460	2911	784	18.21	\$159.95*
AMD Athlon II X4 620e	2906	785	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
Intel Core i3-5005U @ 2.00GHz	2900	786	NA	NA

AMD Athlon X4 635	2891	787	23.71	\$121.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium G870 @ 3.10GHz	2890	788	34.82	\$82.99*
Intel Core i7-2637M @ 1.70GHz	2887	789	NA	NA
Intel Core i7-640M @ 2.80GHz	2886	790	31.05	\$92.95
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD Athlon II X4 615e	2876	791	48.76	\$59.00*
AMD Athlon II X4 610e	2874	792	35.93	\$79.99*
Intel Core i3-550 @ 3.20GHz	2857	793	15.88	\$179.99
AMD A8 PRO-7150B APU	2854	794	NA	NA
AMD A6-3620 APU	2852	795	47.55	\$59.99*
Intel Core M-5Y10 @ 0.80GHz	2850	796	NA	NA
AMD A8-7100 APU	2842	797	NA	NA
Intel Pentium G3250T @ 2.80GHz	2841	798	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	799	12.62	\$225.00*
AMD A6-7400K APU	2838	800	47.32	\$59.99
Celeron Dual-Core Q8300 @ 2.50GHz	2837	801	NA	NA
AMD Phenom 9750 Quad-Core	2835	803	25.78	\$109.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2835	802	17.19	\$164.99*
Intel Celeron G1820 @ 2.70GHz	2829	804	66.82	\$42.35
Intel Core M-5Y10c @ 0.80GHz	2821	805	10.04	\$281.00*
AMD Opteron 2350	2820	806	10.45	\$269.99*
Intel Core m5-6Y57 @ 1.10GHz	2818	807	NA	NA
AMD Athlon II X3 455	2814	808	28.15	\$99.99*
AMD Opteron 2356	2814	809	50.35	\$55.89*
Intel Core i3-2100T @ 2.50GHz	2814	810	15.21	\$184.99
AMD Phenom 9750B Quad-Core	2795	811	NA	NA
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
Intel Xeon X3210 @ 2.13GHz	2794	812	13.00	\$214.99*
Intel Core i3-4025U @ 1.90GHz	2791	813	NA	NA
Intel Pentium G860 @ 3.00GHz	2791	814	32.85	\$84.99*
AMD A10-5745M APU	2787	815	NA	NA
Intel Pentium G2020 @ 2.90GHz	2786	816	37.15	\$74.99*
AMD Phenom II X4 B05e	2781	817	NA	NA
AMD Athlon II X4 605e	2776	818	27.28	\$101.80*
Intel Core i7-620M @ 2.67GHz	2776	819	34.27	\$81.00
Intel E3000 @ 3.40GHz	2767	820	NA	NA
AMD Opteron 1356	2765	821	30.73	\$89.99
AMD Phenom II X920 Quad-Core	2765	822	NA	NA
Intel Xeon E5504 @ 2.00GHz	2763	823	12.56	\$220.00*
AMD A4 PRO-3340B	2759	Insufficient data	NA	NA
Intel Core i7-2677M @ 1.80GHz	2758	824	NA	NA
Intel Xeon L5335 @ 2.00GHz	2756	825	NA	NA
AMD A6-3600 APU	2752	827	39.35	\$69.95*
AMD Phenom II X3 B73	2752	826	36.71	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Core i3-2370M @ 2.40GHz	2746	828	29.86	\$91.99*
Intel Core i7-2617M @ 1.50GHz	2740	829	NA	NA
AMD Phenom II X4 B15e	2736	830	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2716	831	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	832	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Phenom II X3 720	2704	833	36.07	\$74.99*
Intel Core i3-540 @ 3.07GHz	2703	834	17.11	\$158.00
Intel Core i3-4030U @ 1.90GHz	2701	835	NA	NA
Intel Celeron G1830 @ 2.80GHz	2698	836	49.07	\$54.99
Intel Core i5-580M @ 2.67GHz	2698	837	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	838	NA	NA
Intel Pentium G850 @ 2.90GHz	2689	839	27.33	\$98.39*
Intel Celeron G1840T @ 2.50GHz	2686	840	NA	NA
AMD Phenom 9650 Quad-Core	2665	841	24.23	\$110.00*

Intel Core i5-4220Y @ 1.60GHz	2664	842	NA	NA
AMD A8-4500M APU	2661	843	NA	NA
AMD Phenom II N830 3+1	2652	844	NA	NA
AMD Phenom II X3 715	2649	845	31.17	\$84.99*
AMD Phenom 9450e Quad-Core	2644	846	25.19	\$105.00*
AMD Opteron 2380	2640	847	188.64	\$14.00
Intel Core i5-560M @ 2.67GHz	2640	848	10.56	\$249.99*
Intel Pentium G3220T @ 2.60GHz	2639	849	52.79	\$49.99
Intel Core i5-2557M @ 1.70GHz	2638	850	NA	NA
AMD Athlon II X3 450	2637	851	32.98	\$79.99*
Intel Pentium 3825U @ 1.90GHz	2637	852	NA	NA
AMD Athlon X3 455	2636	853	NA	NA
Intel Core i3-2350M @ 2.30GHz	2630	854	NA	NA
Intel Celeron G1620 @ 2.70GHz	2628	855	17.12	\$153.59
AMD A6-7310 APU	2625	856	NA	NA
Intel Pentium G2010 @ 2.80GHz	2624	857	35.00	\$74.99*
AMD Opteron 1354	2622	858	8.46	\$309.97*
AMD A8-3550MX APU	2616	859	NA	NA
AMD A6-6420B APU	2612	Insufficient data	NA	NA
Intel Core i3-2348M @ 2.30GHz	2603	860	NA	NA
AMD Athlon II X4 6400e	2594	861	NA	NA
AMD A8-7410 APU	2593	862	NA	NA
Intel Pentium G840 @ 2.80GHz	2592	863	43.94	\$58.99
Intel Core i3-530 @ 2.93GHz	2586	864	21.74	\$118.99
Intel Pentium G645 @ 2.90GHz	2584	865	14.47	\$178.59
AMD Phenom 9600B Quad-Core	2582	866	17.55	\$147.19*
AMD Athlon 5350 APU with Radeon R3	2581	867	51.64	\$49.99
AMD A8-5545M APU	2576	869	NA	NA
AMD Athlon II X3 440	2576	868	51.54	\$49.99*
AMD Athlon X3 435	2574	870	26.96	\$95.49*
AMD Athlon II X3 445	2570	871	28.25	\$91.00*
AMD A10-4655M APU	2563	872	NA	NA
AMD Phenom 9550 Quad-Core	2561	873	25.62	\$99.97*
Intel Core i5-4300Y @ 1.60GHz	2561	874	NA	NA
Intel Xeon E5335 @ 2.00GHz	2559	875	3.94	\$649.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2555	876	6.57	\$389.00*
AMD Phenom FX-5000 Quad-Core	2551	877	NA	NA
AMD Phenom II N970 Quad-Core	2530	878	16.87	\$149.99*
Intel Core i3-2330M @ 2.20GHz	2526	879	14.84	\$170.20*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium G640 @ 2.80GHz	2524	880	14.14	\$178.59
AMD A8-6410 APU	2523	881	NA	NA
Intel Celeron G1630 @ 2.80GHz	2521	882	42.02	\$59.99*
Intel Celeron G1610 @ 2.60GHz	2518	883	33.50	\$75.17
AMD PRO A6-8500B	2511	Insufficient data	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	884	19.13	\$131.06*
AMD Athlon X4 605e	2505	886	NA	NA
Intel Core i3-2328M @ 2.20GHz	2505	885	NA	NA
Intel Xeon X5260 @ 3.33GHz	2499	888	17.85	\$139.99
Intel Xeon X5270 @ 3.50GHz	2499	887	NA	NA
AMD Phenom II N950 Quad-Core	2496	889	22.17	\$112.60*
AMD Athlon II X3 435	2494	890	15.59	\$159.95*
Intel Xeon E3120 @ 3.16GHz	2493	891	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Xeon X5272 @ 3.40GHz	2486	892	5.78	\$429.95*
Intel Core M-5Y31 @ 0.90GHz	2484	893	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	894	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	895	41.33	\$59.99*
Intel Core i3-4030Y @ 1.60GHz	2471	896	NA	NA
AMD A4-7210 APU	2462	898	NA	NA
AMD Phenom II X3 710	2462	897	29.13	\$84.53*
Intel Celeron G1820T @ 2.40GHz	2461	900	58.62	\$42.00*
Intel Xeon E5240 @ 3.00GHz	2461	899	NA	NA



Intel Core i3-4005U @ 1.70GHz	2460	901	NA	NA
AMD Opteron 1352	2459	902	18.09	\$135.99*
Intel Core i3-3227U @ 1.90GHz	2457	903	NA	NA
Intel Pentium G2020T @ 2.50GHz	2457	904	38.39	\$64.00*
AMD Athlon II X4 600e	2451	905	18.82	\$130.23*
AMD A4 PRO-7300B APU	2448	906	NA	NA
Intel Core i5-480M @ 2.67GHz	2446	907	NA	NA
Intel Core i5-540M @ 2.53GHz	2445	908	12.87	\$189.95*
Intel Core i3-4010U @ 1.70GHz	2436	909	8.82	\$276.24
Intel Core2 Duo E8600 @ 3.33GHz	2431	910	54.34	\$44.75
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Pentium 2030M @ 2.50GHz	2426	911	18.10	\$134.00*
Intel Core i7-610E @ 2.53GHz	2425	912	NA	NA
Intel Core i3-2310M @ 2.10GHz	2423	913	13.47	\$179.95*
AMD A8-3510MX APU	2420	914	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	915	NA	NA
AMD A6-5200 APU	2407	916	NA	NA
Intel Core i5-520M @ 2.40GHz	2400	917	36.38	\$65.99
Intel Xeon E5603 @ 1.60GHz	2397	918	10.80	\$221.99*
Intel Pentium G630 @ 2.70GHz	2392	919	13.40	\$178.59
Intel Pentium G3320TE @ 2.30GHz	2389	920	NA	NA
Intel Pentium G645T @ 2.50GHz	2387	921	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	922	NA	NA
AMD Phenom II X4 8700e	2377	923	NA	NA
Intel Pentium G2030T @ 2.60GHz	2372	924	37.07	\$64.00*
AMD A6-6310 APU	2369	925	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD A8-3530MX APU	2367	926	NA	NA
AMD GX-420CA SOC	2367	927	NA	NA
AMD Athlon II X3 425	2363	928	38.75	\$60.99*
Intel Core i5-460M @ 2.53GHz	2357	929	NA	NA
AMD A4-6320 APU	2354	930	47.10	\$49.99*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	931	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2352	932	NA	NA
Intel Celeron G1610T @ 2.30GHz	2351	933	26.12	\$90.00
AMD Phenom 9350e Quad-Core	2344	934	12.02	\$194.99*
Intel Core i5-2467M @ 1.60GHz	2333	935	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
AMD Phenom 9600 Quad-Core	2326	936	16.61	\$140.00*
Intel Celeron G550 @ 2.60GHz	2316	937	17.61	\$131.59
Intel Core2 Duo E8500 @ 3.16GHz	2316	938	83.47	\$27.75
AMD Athlon X3 445	2314	939	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	940	NA	NA
Intel Pentium 2020M @ 2.40GHz	2312	941	17.26	\$134.00*
Intel Pentium G6951 @ 2.80GHz	2311	942	NA	NA
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD GX-424CC SOC with Radeon R5E Graphics	2301	943	NA	NA
Intel Pentium G620 @ 2.60GHz	2300	944	30.68	\$74.99
AMD Athlon X2 370K Dual Core	2296	945	NA	NA
Intel Core i7-640LM @ 2.13GHz	2294	946	NA	NA
Intel Core i3-3217U @ 1.80GHz	2289	947	8.74	\$261.99
AMD Phenom II N930 Quad-Core	2288	948	23.12	\$99.00*
Intel Celeron G1620T @ 2.40GHz	2287	949	54.46	\$42.00*
AMD Athlon II X3 420e	2286	950	19.45	\$117.52*
Intel Celeron 3955U @ 2.00GHz	2284	951	NA	NA
Intel Core i3-2312M @ 2.10GHz	2284	952	NA	NA
AMD Opteron 2376	2283	953	26.24	\$87.00
AMD A6-6400K APU	2281	954	38.03	\$59.99
AMD Phenom X4 Quad-Core GP-9600	2281	955	NA	NA
Intel Pentium 3550M @ 2.30GHz	2277	956	NA	NA
Intel Xeon L3110 @ 3.00GHz	2273	957	NA	NA

Intel Xeon E5320 @ 1.86GHz	2269	958	68.78	\$33.00*
Intel Core i5-4202Y @ 1.60GHz	2267	959	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	960	8.71	\$259.95*
AMD Athlon X3 440	2256	961	25.65	\$87.99*
AMD Athlon X3 425	2255	963	NA	NA
AMD Opteron 8354	2255	962	150.36	\$15.00
AMD Athlon II X3 415e	2249	964	29.99	\$75.00*
Intel Pentium 3560M @ 2.40GHz	2248	965	NA	NA
AMD A6-3430MX APU	2246	966	NA	NA
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Phenom II X3 705e	2244	967	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	968	NA	NA
AMD Athlon II X3 425e	2239	969	NA	NA
AMD Phenom 8850 Triple-Core	2237	970	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7050	2235	972	NA	NA
Intel Celeron G540 @ 2.50GHz	2235	971	48.61	\$45.99*
AMD Phenom II X3 700e	2232	973	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	974	NA	NA
AMD A8-3520M APU	2224	975	NA	NA
Intel Core i3-390M @ 2.67GHz	2224	976	47.37	\$46.95
Intel Xeon E3110 @ 3.00GHz	2223	977	67.40	\$32.99
AMD Phenom 9500 Quad-Core	2222	978	24.71	\$89.96*
AMD A6-6420K APU	2220	979	32.02	\$69.35*
AMD A4-6300 APU	2217	980	50.40	\$43.99
Intel Core i5-5350U @ 1.80GHz	2214	981	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	982	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2211	983	5.54	\$398.95*
AMD Phenom X2 Dual-Core GE-5560	2206	984	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	985	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2193	986	NA	NA
Intel Core i5-2537M @ 1.40GHz	2191	987	NA	NA
AMD Phenom II X620 Dual-Core	2189	988	NA	NA
AMD Phenom II X2 565	2188	989	11.72	\$186.80*
Intel Core i3-4020Y @ 1.50GHz	2186	990	NA	NA
Intel Pentium G630T @ 2.30GHz	2182	991	27.29	\$79.99*
Intel Core2 Duo E8400 @ 3.00GHz	2179	992	92.73	\$23.50
AMD Athlon II X2 280	2177	993	21.78	\$99.99*
Intel Core2 Duo E8435 @ 3.06GHz	2175	994	NA	NA
AMD A4-7300 APU	2171	995	47.22	\$45.99
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2167	997	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2167	996	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2162	998	NA	NA
AMD A6-6400B APU	2160	999	NA	NA
AMD Phenom II X2 521	2154	1000	NA	NA
Intel Celeron G530 @ 2.40GHz	2153	1001	43.07	\$49.99*
Intel Pentium A1018 @ 2.10GHz	2153	Insufficient data	NA	NA
AMD Opteron 6378	2152	Insufficient data	2.50	\$859.99
Intel Core2 Extreme X9100 @ 3.06GHz	2148	1002	2.53	\$851.00*
Intel Celeron G550T @ 2.20GHz	2144	1003	NA	NA
AMD A6-5400B APU	2142	1005	20.39	\$105.04*
Intel Core i5-450M @ 2.40GHz	2142	1004	NA	NA
AMD A6-5400K APU	2139	1006	47.54	\$44.99
AMD Phenom 9150e Quad-Core	2135	1007	NA	NA
AMD Phenom II X2 B59	2131	1009	NA	NA
Intel Pentium G6960 @ 2.93GHz	2131	1008	NA	NA
Intel Celeron 2950M @ 2.00GHz	2127	1010	NA	NA
AMD Phenom 8750 Triple-Core	2126	1011	NA	NA
Intel Core i3-380M @ 2.53GHz	2124	1012	82.50	\$25.75
Intel Core i5-430M @ 2.27GHz	2123	1013	NA	NA
Intel Core i7-620LM @ 2.00GHz	2121	1014	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G540T @ 2.10GHz	2114	1015	NA	NA
AMD A4-6210 APU	2113	1016	NA	NA
AMD Phenom II X2 511	2111	1017	NA	NA
AMD A8-4555M APU	2110	1018	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1019	NA	NA
AMD Athlon II X2 B28	2107	1021	49.02	\$43.00
AMD Phenom II P960 Quad-Core	2107	1020	75.28	\$28.00*
AMD A6-3410MX APU	2106	1022	NA	NA
Intel Pentium B980 @ 2.40GHz	2087	1023	52.24	\$39.95
AMD Phenom 8850B Triple-Core	2080	1025	NA	NA
AMD Phenom II X2 560	2080	1024	18.80	\$110.69*
AMD Phenom 8750B Triple-Core	2077	1026	NA	NA
Intel Pentium G620T @ 2.20GHz	2071	1027	25.90	\$79.99*
AMD Phenom II X2 555	2063	1028	6.88	\$299.95*
AMD Athlon II X3 405e	2053	1029	25.68	\$79.99*
AMD Phenom II X2 550	2053	1030	20.54	\$99.99*
AMD A6-3420M APU	2048	1031	NA	NA
AMD Athlon 5150 APU with Radeon R3	2047	1033	58.51	\$34.99
Intel Core2 Duo E7600 @ 3.06GHz	2047	1032	13.65	\$149.95*
Intel Pentium J2900 @ 2.41GHz	2046	1034	NA	NA
Intel Core i3-370M @ 2.40GHz	2040	1035	37.79	\$53.99*
AMD E2-7110 APU	2036	1036	NA	NA
AMD Phenom 8650 Triple-Core	2030	1037	40.62	\$49.99*
Intel Pentium E6800 @ 3.33GHz	2029	1038	19.62	\$103.43*
AMD Phenom 8450e Triple-Core	2025	1039	NA	NA
AMD Phenom II X640 Dual-Core	2021	1040	NA	NA
AMD A6-3500 APU	2020	1041	13.92	\$145.15*
AMD Athlon II X3 400e	2017	1042	18.78	\$107.43*
Intel Core2 Duo P9700 @ 2.80GHz	2015	1044	NA	NA
Intel Pentium 3805U @ 1.90GHz	2015	1043	NA	NA
AMD A4-5300 APU	2012	1045	34.67	\$58.04
AMD GX-415GA SOC	2007	1046	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2006	1047	50.16	\$39.99*
AMD A8-3500M APU	2004	1048	51.39	\$39.00*
Intel Core i7-660UM @ 1.33GHz	2001	1049	NA	NA
Intel Xeon 5160 @ 3.00GHz	1996	1050	105.08	\$19.00
AMD Athlon II X2 270	1994	1051	26.25	\$75.99*
AMD Phenom II N850 Triple-Core	1984	1052	79.38	\$25.00*
AMD A4-5100 APU	1972	1053	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1971	1054	9.86	\$199.95*
Intel Core i7-610 @ 2.53GHz	1969	1055	NA	NA
Intel Pentium B970 @ 2.30GHz	1966	1056	38.57	\$50.99*
Intel Pentium E6700 @ 3.20GHz	1965	1057	9.41	\$208.95*
Intel Pentium N3540 @ 2.16GHz	1965	1058	8.19	\$239.99*
HP Hexa-Core 2.0GHz	1964	1059	6.94	\$283.00
AMD Phenom II N870 Triple-Core	1960	1060	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1955	1061	30.09	\$64.99*
Intel Core2 Extreme X9000 @ 2.80GHz	1950	1062	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1949	1063	NA	NA
AMD Phenom 8600B Triple-Core	1942	1064	36.66	\$52.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G640T @ 2.40GHz	1939	1065	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1066	NA	NA
AMD A4-5300B APU	1934	1068	50.90	\$38.00*
AMD A4-6300B APU	1934	1067	19.35	\$100.00*
AMD A6-3400M APU	1931	1069	107.32	\$18.00*
AMD Phenom X3 8550	1931	1070	11.36	\$169.95*
Intel Core2 Duo T9800 @ 2.93GHz	1930	1071	4.55	\$423.89*
AMD Phenom II X2 570	1927	Insufficient data	NA	NA
Intel Pentium N3530 @ 2.16GHz	1922	1072	NA	NA
AMD Opteron 2224 SE	1919	1073	NA	NA

Intel Core2 Duo E8235 @ 2.80GHz	1918	1074	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1915	1075	NA	NA
AMD Athlon X2 260	1910	1076	NA	NA
AMD A6-5350M APU	1908	1077	NA	NA
Intel Core i3-350M @ 2.27GHz	1908	1078	11.93	\$159.95
Intel Core2 Extreme X6800 @ 2.93GHz	1905	1079	7.23	\$263.64*
AMD Athlon X2 340 Dual Core	1903	1081	37.44	\$50.83*
Intel Pentium E5800 @ 3.20GHz	1903	1080	27.99	\$68.00
AMD Phenom II X2 B55	1901	1082	39.62	\$48.00*
Intel Pentium E6600 @ 3.06GHz	1900	1083	7.60	\$249.95*
AMD Phenom II N830 Triple-Core	1899	1084	NA	NA
AMD Athlon II X2 260	1898	1086	39.54	\$48.00*
VIA QuadCore C4650@2.0GHz	1898	1085	NA	NA
AMD A4-5000 APU	1897	1087	NA	NA
AMD Phenom II P920 Quad-Core	1897	1088	105.39	\$18.00*
AMD Phenom II X2 545	1897	1089	19.76	\$95.99*
Intel Core2 Duo E7500 @ 2.93GHz	1890	1090	27.01	\$69.99*
AMD Phenom 8450 Triple-Core	1889	1091	37.06	\$50.99*
Intel Core2 Duo P9600 @ 2.66GHz	1889	1092	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1093	NA	NA
AMD E2-6110 APU with AMD Radeon R2 Graphics	1886	1094	NA	NA
AMD Phenom 9100e Quad-Core	1885	1095	10.49	\$179.81*
Intel Celeron 1005M @ 1.90GHz	1882	1096	NA	NA
Intel Celeron J1900 @ 1.99GHz	1877	1097	NA	NA
Intel Pentium B960 @ 2.20GHz	1876	1099	38.30	\$48.99*
Intel Pentium N3700 @ 1.60GHz	1876	1098	8.16	\$229.99
AMD A10 Micro-6700T APU	1875	1101	NA	NA
Intel Pentium G6950 @ 2.80GHz	1875	1100	20.86	\$89.89*
Intel Xeon W3505 @ 2.53GHz	1870	1102	NA	NA
AMD Athlon II X2 265	1866	1103	15.56	\$119.95*
AMD Phenom II N660 Dual-Core	1859	1104	20.89	\$89.00*
AMD Athlon II X2 250e	1855	1105	24.18	\$76.73*
Intel Pentium 2127U @ 1.90GHz	1850	1106	13.81	\$134.00*
AMD Athlon II X2 B24	1845	1107	42.93	\$43.00*
Intel Core i3-2377M @ 1.50GHz	1844	1108	NA	NA
Intel Xeon 3075 @ 2.66GHz	1840	1109	5.26	\$349.95*
AMD Athlon II X2 255	1837	1111	30.64	\$59.98*
Intel Pentium N3520 @ 2.16GHz	1837	1110	NA	NA
AMD A6-5357M APU	1831	1112	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD A4-5150M APU	1826	1113	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1823	1114	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1115	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1818	1116	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1818	1117	5.35	\$340.00*
Intel Xeon 3070 @ 2.66GHz	1810	1118	3.02	\$598.95*
AMD Athlon X2 235e	1806	1119	NA	NA
Intel Core i3-330M @ 2.13GHz	1806	1120	86.21	\$20.95
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1121	NA	NA
AMD Athlon II X2 B26	1801	1122	58.11	\$31.00*
Intel Xeon 3085 @ 3.00GHz	1801	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1797	1123	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.39	\$214.27
Intel Core2 Duo T9550 @ 2.66GHz	1796	1124	6.01	\$298.95*
AMD Athlon 64 FX-72	1794	1125	NA	NA
Intel Core i7-680UM @ 1.47GHz	1791	1126	NA	NA
Intel Xeon W3503 @ 2.40GHz	1788	1127	NA	NA
AMD A4-4000 APU	1785	1128	25.88	\$69.00
AMD Phenom II P940 Quad-Core	1782	1130	NA	NA
Intel Pentium J2850 @ 2.41GHz	1782	1129	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1779	1131	71.21	\$24.99*
Intel Celeron N2940 @ 1.83GHz	1778	1132	NA	NA



Intel Core2 Duo E8135 @ 2.66GHz	1775	1133	NA	NA
Intel Pentium E6500 @ 2.93GHz	1775	1134	36.24	\$48.99*
Intel Celeron B840 @ 1.90GHz	1770	1135	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1770	1136	31.06	\$56.99*
Intel Core2 Duo T9400 @ 2.53GHz	1769	1137	35.39	\$49.99*
AMD Athlon II X2 250	1767	1138	18.48	\$95.65
Intel Pentium 3558U @ 1.70GHz	1766	1139	NA	NA
Intel Core i3-2375M @ 1.50GHz	1764	1140	NA	NA
AMD Opteron 1222	1757	1141	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1755	1142	17.74	\$99.00*
Intel Pentium E5700 @ 3.00GHz	1755	1143	27.00	\$64.99
Intel Core2 Duo E8335 @ 2.66GHz	1754	1144	NA	NA
AMD Phenom II P860 Triple-Core	1752	1145	NA	NA
Intel Celeron 1037U @ 1.80GHz	1743	1146	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1740	1147	NA	NA
Intel Atom Z3795 @ 1.60GHz	1738	1148	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	1149	174.00	\$9.99
Intel Pentium B940 @ 2.00GHz	1731	1150	NA	NA
AMD Phenom II P840 Triple-Core	1729	1151	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	1152	20.33	\$85.00*
Intel Core i5-560UM @ 1.33GHz	1727	1153	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1727	1154	35.26	\$48.99*
Intel Pentium B950 @ 2.10GHz	1721	1155	NA	NA
AMD Athlon II X2 240e	1720	1156	34.40	\$50.00*
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1710	1157	NA	NA
Intel Pentium E6300 @ 2.80GHz	1707	1158	42.69	\$39.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo E6700 @ 2.66GHz	1706	1159	24.39	\$69.99
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
Intel Core i7-640UM @ 1.20GHz	1702	1160	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1701	1161	NA	NA
AMD Athlon 7850 Dual-Core	1699	1162	6.54	\$259.95*
AMD Phenom X2 Dual-Core GE-4060	1697	1164	NA	NA
Intel Celeron 3205U @ 1.50GHz	1697	1163	NA	NA
Intel Pentium 3556U @ 1.70GHz	1694	1165	NA	NA
AMD Phenom 8600 Triple-Core	1693	1166	31.95	\$52.99*
Intel Core i3-2367M @ 1.40GHz	1693	1167	NA	NA
AMD Sempron 3850 APU with Radeon R3	1692	1168	38.34	\$44.14
AMD Athlon II X2 245	1691	1169	28.19	\$60.00
AMD A4-4300M APU	1690	1170	42.40	\$39.86
Intel Atom x5-Z8500 @ 1.44GHz	1689	1171	NA	NA
AMD A4-3420 APU	1688	1172	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1173	NA	NA
AMD Athlon II X2 235e	1686	1175	88.76	\$19.00*
AMD Athlon X2 250	1686	1176	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1686	1174	29.08	\$57.99*
AMD Phenom II N620 Dual-Core	1683	1177	42.24	\$39.86*
Intel Core2 Duo E8135 @ 2.40GHz	1681	1178	NA	NA
AMD Phenom II X2 B57	1680	1179	NA	NA
AMD Opteron 2220	1677	1180	6.77	\$248.00
Intel Core i3-2365M @ 1.40GHz	1672	1181	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1182	5.89	\$284.00*
AMD A6 PRO-7050B APU	1670	1185	NA	NA
AMD Athlon X2 240e	1670	1183	NA	NA
Intel Celeron 1000M @ 1.80GHz	1670	1184	NA	NA
AMD A4-4020 APU	1668	1186	22.43	\$74.40
AMD Athlon II X2 B22	1666	1187	59.52	\$28.00*
AMD Phenom 8400 Triple-Core	1665	1188	NA	NA
Intel Celeron N2930 @ 1.83GHz	1662	1189	NA	NA
AMD Phenom II N640 Dual-Core	1661	1190	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1660	1192	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1660	1191	NA	NA

AMD Opteron 1220	1658	1193	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1657	1194	8.72	\$189.95*
AMD Athlon II X2 245e	1655	1195	20.70	\$80.00*
Intel Xeon 5140 @ 2.33GHz	1655	1196	150.48	\$11.00
Intel Pentium 2117U @ 1.80GHz	1653	1197	12.34	\$134.00*
Intel Core2 Duo P8700 @ 2.53GHz	1650	1198	43.44	\$37.99*
AMD Athlon II X2 220	1647	1199	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1647	1200	2.71	\$607.99*
AMD E2-3800 APU	1643	1201	NA	NA
AMD Athlon II X2 240	1642	1202	68.45	\$24.00
Intel Pentium E5500 @ 2.80GHz	1634	1203	41.38	\$39.50
AMD A6-4400M APU	1627	1205	NA	NA
AMD Athlon X2 255	1627	1204	NA	NA
AMD Athlon II X2 4400e	1623	1206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2357M @ 1.30GHz	1622	1207	NA	NA
Intel Pentium N3510 @ 1.99GHz	1619	1208	NA	NA
Athlon 64 Dual Core 5400+	1614	1209	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1210	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	1211	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1610	1212	27.09	\$59.45
Intel Pentium E5400 @ 2.70GHz	1610	1213	38.35	\$41.99*
AMD Opteron 2220 SE	1609	1214	NA	NA
AMD A6-7000	1608	1215	NA	NA
Intel Celeron 1017U @ 1.60GHz	1605	1216	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
AMD Phenom II P650 Dual-Core	1600	1217	45.72	\$35.00*
AMD Phenom 8250 Triple-Core	1599	1218	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1219	NA	NA
Intel Celeron N3150 @ 1.60GHz	1597	1220	NA	NA
AMD A4-3400 APU	1593	1221	18.11	\$87.95
Intel Xeon 5148 @ 2.33GHz	1590	1222	122.47	\$12.99
AMD Athlon II X2 215	1585	1223	35.24	\$45.00*
AMD Athlon X2 240	1584	1224	NA	NA
AMD Athlon 7750 Dual-Core	1579	1225	17.55	\$89.99*
AMD Phenom 8250e Triple-Core	1579	1226	33.60	\$46.99*
AMD Phenom II X2 B53	1578	1227	NA	NA
AMD Turion II N530 Dual-Core	1576	1228	52.56	\$30.00*
AMD Athlon X2 215	1575	1230	NA	NA
Intel Xeon 3065 @ 2.33GHz	1575	1229	NA	NA
AMD Opteron 2218	1574	1231	1.84	\$855.72*
AMD Phenom II P820 Triple-Core	1567	1232	NA	NA
AMD Sempron X2 190	1566	1233	18.77	\$83.44*
Intel Celeron 2980U @ 1.60GHz	1563	1234	NA	NA
AMD A4 Micro-6400T APU	1561	1235	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1560	1236	19.51	\$79.99*
AMD Athlon II N370 Dual-Core	1559	1237	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1558	1238	32.47	\$47.99*
Intel Celeron N2920 @ 1.86GHz	1555	1239	NA	NA
Intel Pentium E5300 @ 2.60GHz	1555	1240	38.90	\$39.99*
AMD Athlon 64 FX-62 Dual Core	1552	1241	NA	NA
Athlon 64 Dual Core 5600+	1548	1242	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1536	1243	17.07	\$90.00*
AMD A4-3300 APU	1535	1244	16.69	\$91.99
Intel Celeron B830 @ 1.80GHz	1533	1245	NA	NA
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
AMD Athlon II X2 225	1526	1246	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1247	NA	NA
AMD Turion II N550 Dual-Core	1521	1248	NA	NA
AMD Opteron 2216	1518	1249	5.36	\$283.00*
AMD A6-1450 APU	1512	1250	NA	NA
AMD Turion II P560 Dual-Core	1512	1251	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1512	1252	6.57	\$229.99*

Intel Core2 Duo E6550 @ 2.33GHz	1502	1253	37.55	\$40.00
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD R-460L APU	1499	Insufficient data	NA	NA
Athlon 64 Dual Core 5000+	1497	1254	NA	NA
Intel Pentium E5200 @ 2.50GHz	1497	1255	24.95	\$60.00
AMD Athlon 64 FX-74	1495	1256	2.99	\$499.50*
Intel Xeon 3060 @ 2.40GHz	1493	1257	34.75	\$42.99
Intel Xeon E5503 @ 2.00GHz	1492	1258	7.24	\$205.99*
Intel Core2 Duo E4700 @ 2.60GHz	1490	1259	14.91	\$100.00*
Intel Core2 Duo T8300 @ 2.40GHz	1489	1260	6.96	\$213.99*
AMD E2-3200 APU	1486	1261	NA	NA
Intel Celeron 2957U @ 1.40GHz	1483	1262	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1482	1263	9.89	\$149.95
AMD Turion II P540 Dual-Core	1475	1264	54.66	\$27.00*
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1472	1265	7.44	\$197.79*
AMD Athlon Dual Core 4850B	1471	1266	NA	NA
AMD Opteron 285	1470	1267	NA	NA
AMD Opteron 1218	1468	1268	NA	NA
AMD Athlon II X2 4300e	1464	1270	NA	NA
AMD Opteron 290	1464	1269	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1271	NA	NA
AMD GX-412HC	1462	1272	NA	NA
Intel Pentium 997 @ 1.60GHz	1461	1273	NA	NA
AMD Athlon Dual Core 5400B	1456	1275	NA	NA
Intel Celeron 2955U @ 1.40GHz	1456	1274	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
Intel Celeron B820 @ 1.70GHz	1453	1276	NA	NA
AMD Athlon 7450 Dual-Core	1450	1277	NA	NA
AMD Athlon 7550 Dual-Core	1447	1279	24.13	\$60.00
Intel Celeron E3400 @ 2.60GHz	1447	1278	10.56	\$137.06
AMD Athlon 64 X2 Dual Core 5400+	1446	1280	27.30	\$52.99*
AMD Athlon Dual Core 5600B	1445	1281	NA	NA
AMD Opteron 1218 HE	1444	1283	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1444	1282	36.12	\$39.99*
AMD Turion II Ultra Dual-Core Mobile M620	1440	1284	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1440	1285	30.65	\$46.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1286	NA	NA
AMD Athlon X2 440	1424	1287	NA	NA
Intel Celeron 1007U @ 1.50GHz	1420	1288	6.76	\$209.99
Intel Core2 Duo P7570 @ 2.26GHz	1419	1289	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1290	NA	NA
AMD Opteron 2214 HE	1415	1291	NA	NA
AMD A6-5345M APU	1413	1292	NA	NA
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Atom E3845 @ 1.91GHz	1403	1293	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1294	14.72	\$95.36*
Intel Celeron E3300 @ 2.50GHz	1401	1295	17.83	\$78.60
Intel Xeon E5205 @ 1.86GHz	1401	1296	140.28	\$9.99
Intel Core i5-540UM @ 1.20GHz	1398	1297	NA	NA
AMD Turion II Neo N54L Dual-Core	1395	1299	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo E4600 @ 2.40GHz	1395	1300	34.89	\$39.99*
Intel Core2 Duo T6600 @ 2.20GHz	1395	1298	139.67	\$9.99*
Intel Core i5-520UM @ 1.07GHz	1394	1301	NA	NA
Intel Xeon 5130 @ 2.00GHz	1394	1302	183.54	\$7.60
AMD Opteron 1216	1392	1303	25.25	\$55.15
Intel Core2 Duo T6670 @ 2.20GHz	1392	1304	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1388	1305	23.14	\$60.00*
AMD Turion II Ultra Dual-Core Mobile M600	1382	1306	57.59	\$24.00
Intel Core i5-430UM @ 1.20GHz	1378	1307	NA	NA

AMD Athlon II X2 210e	1376	1308	NA	NA
Intel Celeron P4600 @ 2.00GHz	1376	1309	NA	NA
Intel Celeron B810 @ 1.60GHz	1375	1310	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1375	1311	NA	NA
Intel Celeron E3200 @ 2.40GHz	1374	1312	26.43	\$51.99*
Athlon 64 Dual Core 4800+	1370	1313	NA	NA
Intel Xeon 3050 @ 2.13GHz	1370	1314	42.83	\$31.99*
AMD Athlon 64 X2 4600+	1365	1315	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Pentium P6300 @ 2.27GHz	1362	1316	NA	NA
AMD Opteron 185	1359	1319	NA	NA
Intel Pentium T4500 @ 2.30GHz	1359	1318	NA	NA
Intel Xeon E5502 @ 1.87GHz	1359	1317	6.63	\$204.99*
AMD Opteron 2214	1358	1320	6.60	\$206.00
AMD A4-3310MX APU	1357	1322	NA	NA
Intel Celeron B815 @ 1.60GHz	1357	1321	NA	NA
AMD Athlon II X2 270u	1350	1323	19.96	\$67.67*
AMD Athlon Dual Core 5050e	1349	1324	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1347	1326	NA	NA
AMD Turion II P520 Dual-Core	1347	1327	NA	NA
Intel Pentium P6200 @ 2.13GHz	1347	1325	36.44	\$36.99*
Intel Pentium E2220 @ 2.40GHz	1344	1328	28.22	\$47.64
AMD Athlon II P360 Dual-Core	1342	1329	70.68	\$19.00
Intel Pentium P6100 @ 2.00GHz	1336	1330	63.62	\$21.00
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1331	NA	NA
AMD Athlon Dual Core 4850e	1329	1332	34.08	\$39.00*
Intel Core2 Duo T7600 @ 2.33GHz	1328	1333	NA	NA
Athlon Dual Core 4850e	1327	1334	NA	NA
Intel Celeron 887 @ 1.50GHz	1324	1335	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1323	1336	3.99	\$331.49*
Intel Core2 Duo P7370 @ 2.00GHz	1321	1337	NA	NA
AMD Turion II Dual-Core Mobile M500	1320	1338	NA	NA
Intel Celeron B800 @ 1.50GHz	1319	1339	NA	NA
Intel Celeron 877 @ 1.40GHz	1315	1341	NA	NA
Intel Celeron G470 @ 2.00GHz	1315	1342	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1315	1340	5.20	\$253.00*
AMD Turion II Dual-Core Mobile M520	1314	1343	18.10	\$72.60*
AMD Athlon Dual Core 5000B	1312	1344	13.82	\$95.00*
Celeron Dual-Core T3500 @ 2.10GHz	1309	1346	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1309	1345	65.52	\$19.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Core2 Duo T6500 @ 2.10GHz	1309	1347	87.37	\$14.99*
AMD Opteron 1212 HE	1308	1348	NA	NA
AMD Athlon 64 FX-60 Dual Core	1303	1349	NA	NA
AMD Opteron 1214 HE	1299	1350	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1351	22.79	\$56.99*
Intel Core2 Duo T8100 @ 2.10GHz	1298	1352	92.80	\$13.99*
AMD Turion II Dual-Core Mobile M540	1295	1353	NA	NA
Intel Pentium T4400 @ 2.20GHz	1295	1354	NA	NA
AMD Opteron 275	1291	1355	19.87	\$64.99
Intel Core i5-470UM @ 1.33GHz	1289	1356	NA	NA
AMD A6-4455M APU	1285	1358	NA	NA
AMD Athlon 64 X2 4200+	1285	1357	4.16	\$308.95*
Intel Core2 Duo T7400 @ 2.16GHz	1280	1359	NA	NA
AMD Athlon II P340 Dual-Core	1279	1360	35.56	\$35.99*
Intel Atom Z3775D @ 1.49GHz	1277	1361	NA	NA
AMD Opteron 1214	1276	1362	4.40	\$290.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1364	31.95	\$39.95*
Intel Atom Z3775 @ 1.46GHz	1276	1365	36.46	\$35.00*
Intel Core2 Duo E4500 @ 2.20GHz	1276	1363	36.48	\$34.99*
Intel Core2 Duo T7500 @ 2.20GHz	1274	1366	29.65	\$42.99*
AMD Opteron 280	1272	1367	14.36	\$88.66*
Intel Core2 Duo T5900 @ 2.20GHz	1272	1368	NA	NA
		Insufficient data		



Intel Core i5-4400E @ 2.70GHz	1271		NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1270	1370	7.94	\$159.95
AMD Opteron 2212	1270	1369	84.71	\$15.00*
Intel Core2 Duo T6570 @ 2.10GHz	1266	1371	31.68	\$39.99
AMD Athlon II N350 Dual-Core	1262	1373	NA	NA
Intel Atom Z3770 @ 1.46GHz	1262	1372	NA	NA
Intel Pentium P6000 @ 1.87GHz	1261	1374	NA	NA
Intel Celeron E1600 @ 2.40GHz	1260	1375	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1376	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1377	40.66	\$30.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1258	1378	9.12	\$138.00*
AMD A4-3330MX APU	1253	1379	NA	NA
AMD A4-3320M APU	1252	1381	35.79	\$35.00
AMD Sempron X2 180	1252	1380	18.05	\$69.40*
AMD Athlon X2 Dual Core BE-2450	1251	1382	NA	NA
AMD Opteron 180	1245	1383	10.38	\$120.00*
Celeron Dual-Core T3300 @ 2.00GHz	1245	1384	NA	NA
Intel Celeron N2910 @ 1.60GHz	1243	1386	NA	NA
Intel Pentium T4300 @ 2.10GHz	1243	1385	NA	NA
AMD Athlon 5000 Dual-Core	1241	1387	24.82	\$50.00*
AMD A4-3305M APU	1239	1388	NA	NA
Intel Core i7-620UM @ 1.07GHz	1239	1389	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1237	1390	82.56	\$14.99*
Intel Xeon 5120 @ 1.86GHz	1237	1391	4.67	\$265.00*
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD Athlon 5200 Dual-Core	1229	1392	22.41	\$54.87*
AMD Athlon 64 X2 Dual Core 4600+	1224	1393	29.85	\$41.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P320 Dual-Core	1219	1395	81.30	\$15.00
Intel Pentium 987 @ 1.50GHz	1219	1394	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1218	1396	NA	NA
AMD Athlon X2 Dual Core BE-2400	1211	1398	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1397	NA	NA
AMD A4-3300M APU	1210	1399	60.55	\$20.00*
AMD Turion X2 Dual-Core Mobile RM-77	1210	1400	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1209	1401	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1204	1402	38.87	\$30.99*
Intel Pentium E2200 @ 2.20GHz	1201	1403	13.06	\$91.99*
Intel Core2 Duo T5850 @ 2.16GHz	1197	1404	119.90	\$9.99
AMD Athlon Dual Core 4450B	1196	1405	70.39	\$17.00*
Intel Celeron 867 @ 1.30GHz	1189	1407	NA	NA
Intel Celeron P4500 @ 1.87GHz	1189	1406	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1188	1409	79.47	\$14.95*
Intel Celeron 1047UE @ 1.40GHz	1188	1408	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1185	1410	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1411	NA	NA
AMD Opteron 175	1175	1412	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1174	1413	53.50	\$21.95
VIA QuadCore U4650 @ 1.0+ GHz	1173	1414	NA	NA
AMD Opteron 1216 HE	1172	1415	NA	NA
Intel Pentium E2210 @ 2.20GHz	1168	1416	NA	NA
AMD A4-4355M APU	1164	1417	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1162	1419	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1418	NA	NA
Intel Pentium T4200 @ 2.00GHz	1161	1420	NA	NA
Intel Core i3-380UM @ 1.33GHz	1159	1421	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1422	NA	NA
Athlon 64 Dual Core 4200+	1156	1424	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1423	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1425	NA	NA
AMD Athlon II Dual-Core M320	1155	1427	38.51	\$30.00*
AMD Turion 64 X2 Mobile TL-68	1155	1426	12.84	\$90.00*
AMD Athlon II N330 Dual-Core	1154	1428	NA	NA

AMD Athlon 64 X2 Dual Core 4400+	1153	1429	6.23	\$185.00
Intel Core2 Duo E4400 @ 2.00GHz	1149	1430	10.64	\$108.00*
Intel Core2 Duo U9600 @ 1.60GHz	1149	1431	NA	NA
Intel Celeron E1500 @ 2.20GHz	1148	1432	6.21	\$184.88*
Intel Pentium 977 @ 1.40GHz	1148	1433	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1434	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1146	1436	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1146	1435	NA	NA
AMD Athlon 64 X2 QL-67	1144	1437	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1140	1438	NA	NA
AMD Athlon II X2 260u	1125	1439	13.49	\$83.44*
Intel Pentium T3400 @ 2.16GHz	1125	1440	53.57	\$21.00
Intel Core2 Duo E6300 @ 1.86GHz	1124	1441	23.92	\$46.99
AMD Athlon II Dual-Core M300	1121	1442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7250 @ 2.00GHz	1120	1444	5.56	\$201.48*
Intel Pentium 2129Y @ 1.10GHz	1120	1443	8.36	\$134.00*
Intel Atom Z3745 @ 1.33GHz	1118	1445	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-64	1114	1446	28.31	\$39.39*
AMD TurionX2 Dual Core Mobile RM-72	1112	1447	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1109	1448	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1449	NA	NA
AMD E2-3000M APU	1106	1450	55.34	\$20.00*
AMD Athlon 64 X2 Dual Core 4200+	1099	1451	25.57	\$43.00
AMD Turion X2 Dual-Core Mobile RM-72	1099	1452	4.90	\$224.26*
AMD Athlon Dual Core 4050e	1098	1454	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1098	1453	NA	NA
AMD Opteron 170	1097	1455	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1096	1456	NA	NA
Intel Celeron G465 @ 1.90GHz	1096	1457	28.08	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1459	NA	NA
Intel Core i3-330UM @ 1.20GHz	1095	1460	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1458	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-66	1094	1461	2.90	\$378.00*
AMD Turion 64 X2 Mobile TL-62	1093	1462	3.52	\$311.00*
AMD Athlon Dual Core 4450e	1090	1463	NA	NA
AMD E2-3000 APU	1090	1464	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1089	1465	21.79	\$49.99
Intel Pentium E2180 @ 2.00GHz	1084	1466	8.35	\$129.95
AMD Opteron 270	1083	1467	1.78	\$609.96*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1468	NA	NA
AMD Sempron Dual Core 4900	1081	1469	NA	NA
Athlon Dual Core 4450e	1081	1470	NA	NA
AMD Athlon X2 Dual Core BE-2350	1077	1471	NA	NA
Intel Atom Z3745D @ 1.33GHz	1075	1472	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1073	1474	NA	NA
Intel Xeon 5110 @ 1.60GHz	1073	1473	9.67	\$111.02*
Intel Atom Z3740 @ 1.33GHz	1069	1475	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1066	1476	35.63	\$29.95
Intel Celeron T1700 @ 1.83GHz	1058	1477	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1055	1479	26.38	\$39.99*
Intel Xeon 3.73GHz	1055	1478	NA	NA
Intel Celeron N2840 @ 2.16GHz	1054	1480	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1481	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1482	NA	NA
Intel Pentium T3200 @ 2.00GHz	1045	1483	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1484	NA	NA
Intel Celeron J1800 @ 2.41GHz	1044	1485	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1043	1486	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1042	1487	NA	NA
Intel Celeron E1400 @ 2.00GHz	1040	1488	43.37	\$24.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon64 X2 Dual Core 4200+	1038	1489	NA	NA
AMD GX-217GA SOC	1031	1490	NA	NA
Intel Atom Z3740D @ 1.33GHz	1031	1491	NA	NA
AMD Athlon 64 X2 QL-65	1029	1492	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1493	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1025	1494	NA	NA
Intel 1500 @ 2.00GHz	1024	1495	NA	NA
AMD Athlon 64 X2 QL-62	1022	1496	NA	NA
Intel Celeron G460 @ 1.80GHz	1021	1498	29.18	\$34.99
Intel Core2 Duo P7700 @ 1.80GHz	1021	1497	NA	NA
AMD Athlon II X2 250u	1018	1499	22.63	\$45.00*
Intel Celeron 847E @ 1.10GHz	1017	1500	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Opteron 1212	1015	1501	3.50	\$290.00
Intel Core2 Duo T7100 @ 1.80GHz	1014	1502	46.13	\$21.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1013	1503	56.32	\$18.00*
AMD Athlon X2 Dual Core LS-5800	1009	1504	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1008	1505	NA	NA
AMD Athlon II Dual-Core M340	1006	1506	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1507	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1508	NA	NA
Intel Pentium E2160 @ 1.80GHz	1001	1509	9.36	\$107.02
Intel Core2 Duo T5670 @ 1.80GHz	996	1510	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1511	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	993	1512	NA	NA
Intel Celeron N2830 @ 2.16GHz	992	1513	NA	NA
AMD Athlon 64 X2 QL-64	990	1514	NA	NA
AMD Athlon 64 X2 TK-57	988	1515	NA	NA
Intel Celeron N2820 @ 2.13GHz	983	1516	7.03	\$139.99
AMD Sempron Dual Core 2300	982	1518	23.39	\$41.99*
AMD Turion 64 X2 Mobile TL-60	982	1517	36.40	\$26.99*
AMD TurionX2 Dual Core Mobile RM-70	982	1519	NA	NA
Intel 1400 @ 1.83GHz	980	1520	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1521	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1522	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1524	NA	NA
AMD Opteron 1210 HE	971	1523	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1527	16.15	\$60.00*
AMD Sempron Dual Core 2200	969	1525	NA	NA
Intel Pentium T2410 @ 2.00GHz	969	1526	NA	NA
AMD Athlon X2 Dual Core BE-2300	968	1528	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1529	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
Intel Celeron N2808 @ 1.58GHz	964	1530	NA	NA
AMD Opteron 256	963	1531	NA	NA
AMD Opteron 265	963	1532	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	1533	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1534	7.23	\$132.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7500 @ 1.60GHz	957	1535	NA	NA
AMD Turion 64 X2 Mobile TL-58	956	1536	NA	NA
AMD Athlon 64 X2 TK-55	955	1537	NA	NA
Intel Celeron 1019Y @ 1.00GHz	954	1540	NA	NA
Intel Celeron 847 @ 1.10GHz	954	1539	2.45	\$390.00
Intel Core2 Duo SU9400 @ 1.40GHz	954	1538	NA	NA
AMD Sempron Dual Core 4700	948	1541	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	948	1542	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1543	NA	NA

Intel Pentium T2390 @ 1.86GHz	940	1544	NA	NA
AMD Athlon 64 X2 QL-66	938	1545	NA	NA
Intel T1400 @ 1.73GHz	935	1546	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	934	1547	NA	NA
Intel Core Duo T2600 @ 2.16GHz	932	1548	NA	NA
Intel T1500 @ 1.86GHz	929	1549	NA	NA
Intel Atom Z3735G @ 1.33GHz	926	1550	NA	NA
AMD Turion II Neo N40L Dual-Core	924	1551	NA	NA
Intel Celeron T1600 @ 1.66GHz	924	1552	46.25	\$19.99*
AMD Athlon 64 X2 QL-60	923	1555	NA	NA
AMD Opteron 1210	923	1553	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	923	1554	NA	NA
Intel Atom Z3736F @ 1.33GHz	919	1558	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	919	1556	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	919	1557	NA	NA
Intel Atom Z3735D @ 1.33GHz	918	1559	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Core2 Duo T5450 @ 1.66GHz	916	1560	NA	NA
Athlon Dual Core 4050e	914	1561	NA	NA
Intel Atom Z3735E @ 1.33GHz	912	1562	43.44	\$21.00*
AMD E1-6015 APU	910	1563	NA	NA
Intel Celeron N3050 @ 1.60GHz	909	1564	4.21	\$216.00
Intel Celeron N2807 @ 1.58GHz	908	1565	NA	NA
Intel Atom Z3735F @ 1.33GHz	907	1566	10.56	\$85.99
AMD Turion Dual-Core RM-70	906	1567	60.41	\$15.00*
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1568	1.19	\$759.00*
AMD Opteron 165	899	1569	1.15	\$778.44*
Intel Atom C2338 @ 1.74GHz	898	1570	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	892	1571	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1572	NA	NA
AMD Turion Dual-Core RM-75	889	1573	80.89	\$10.99*
AMD Athlon 64 X2 Dual-Core TK-55	885	1574	16.83	\$52.59*
Intel Celeron N2815 @ 1.86GHz	878	1575	NA	NA
AMD Turion 64 X2 Mobile TL-56	876	1576	3.81	\$230.00*
Intel Core2 Duo U9300 @ 1.20GHz	876	1577	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	874	1578	NA	NA
AMD E1-2500 APU	874	1579	NA	NA
Intel Core Duo T2500 @ 2.00GHz	872	1580	7.27	\$119.99*
AMD Turion X2 Dual Core L510	871	1581	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1582	21.78	\$39.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2100	869	1583	22.29	\$39.00*
Intel Pentium U5400 @ 1.20GHz	868	1584	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	867	1585	NA	NA
Intel Pentium SU4100 @ 1.30GHz	864	1586	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	1587	39.12	\$22.00
AMD Athlon II Neo K345 Dual-Core	859	1588	NA	NA
Intel 1300 @ 1.66GHz	857	1589	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1590	14.80	\$57.74*
Intel Atom D2700 @ 2.13GHz	854	1591	NA	NA
AMD E2-2000 APU	850	1592	NA	NA
Intel Pentium T2330 @ 1.60GHz	848	1593	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1594	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1596	NA	NA
Intel Pentium D 960 @ 3.60GHz	841	1597	NA	NA
Intel Pentium T2370 @ 1.73GHz	841	1595	NA	NA
Intel Core Duo T2450 @ 2.00GHz	840	1598	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1599	24.03	\$34.95*
AMD Turion Neo X2 Dual Core L625	838	1600	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1601	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	830	1602	NA	NA
AMD E2-1800 APU	829	1603	NA	NA



Intel Core2 Duo T5250 @ 1.50GHz	827	1604	NA	NA
AMD Sempron 2650 APU with Radeon R3	823	1605	27.47	\$29.99
Intel Celeron N2810 @ 2.00GHz	816	1606	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1607	NA	NA
AMD Athlon II Neo N36L Dual-Core	813	1608	NA	NA
AMD Athlon Neo X2 Dual Core L335	812	1609	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	807	1610	NA	NA
AMD Turion Dual-Core RM-72	806	1611	21.22	\$38.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	802	1612	NA	NA
Intel Core Duo T2400 @ 1.83GHz	799	1613	49.95	\$16.00*
AMD G-T56N	796	1614	NA	NA
AMD Sempron 145	795	1615	8.39	\$94.92
Intel Celeron SU2300 @ 1.20GHz	795	1616	NA	NA
AMD Athlon 64 FX-25	794	1617	NA	NA
AMD Athlon II Neo K325 Dual-Core	788	1618	30.33	\$25.99
AMD Athlon X2 Dual Core 3250e	786	1619	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1620	NA	NA
Intel Core Duo T2350 @ 1.86GHz	777	1621	NA	NA
AMD E-450 APU	775	1622	NA	NA
AMD Athlon Neo X2 Dual Core L325	770	1624	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1623	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
AMD Opteron 252	760	1625	18.10	\$41.99*
AMD Sempron LE-1640	759	1626	NA	NA
AMD E-350	753	1628	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1627	41.97	\$17.95*
AMD G-T56E	751	1629	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Turion 64 X2 Mobile TL-52	751	1630	NA	NA
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Celeron N3000 @ 1.04GHz	751	1631	NA	NA
AMD Sempron 140	748	1632	12.77	\$58.60*
Intel Pentium D 950 @ 3.40GHz	747	1633	NA	NA
AMD Athlon 64 FX-55	744	1634	4.66	\$159.95
Intel Core Duo T2300 @ 1.66GHz	743	1635	NA	NA
Intel Celeron N2806 @ 1.60GHz	741	1636	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1637	NA	NA
AMD Athlon 64 FX-57	730	1638	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1639	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1640	NA	NA
Intel Pentium T2310 @ 1.46GHz	724	1641	NA	NA
AMD Athlon LE-1660	720	1643	NA	NA
Intel Atom D2701 @ 2.13GHz	720	1642	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1645	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1644	NA	NA
Intel Pentium T2130 @ 1.86GHz	719	1646	NA	NA
AMD G-T48E	716	1647	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
AMD E-350D APU	713	1648	NA	NA
Intel Pentium D 940 @ 3.20GHz	713	1649	NA	NA
AMD E-350 APU	712	1650	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	1651	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo L2400 @ 1.66GHz	708	1652	NA	NA
Intel Core Duo T2050 @ 1.60GHz	707	1653	NA	NA
Intel Pentium 5 2.66GHz	705	1654	NA	NA
AMD Opteron 154	703	1655	NA	NA
Intel Atom D525 @ 1.80GHz	700	1656	NA	NA
Intel Celeron G440 @ 1.60GHz	697	1657	13.94	\$49.99*
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E1-1500 APU	691	1658	NA	NA
Intel Celeron 925 @ 2.30GHz	691	1659	NA	NA

AMD V160	688	1660	NA	NA
Intel Celeron 900 @ 2.20GHz	685	1661	36.45	\$18.80
Intel Celeron U3405 @ 1.07GHz	684	1662	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1663	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
AMD Sempron 150	680	1664	9.37	\$72.64*
Intel Pentium T2060 @ 1.60GHz	680	1665	NA	NA
AMD E1-1200 APU	679	1666	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	677	1667	NA	NA
AMD Sempron 130	673	1668	26.93	\$24.99*
AMD Athlon 1640B	670	1669	13.41	\$50.00*
Intel Atom D510 @ 1.66GHz	665	1670	6.10	\$109.00
Intel Atom D2550 @ 1.86GHz	660	1671	NA	NA
AMD Opteron 152	658	1672	NA	NA
Intel Atom K510 @ 1.66GHz	658	1673	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium D 830 @ 3.00GHz	650	1674	NA	NA
AMD Opteron 250	649	1676	7.49	\$86.67*
AMD V140	649	1675	49.97	\$13.00*
AMD Athlon 64 FX-53	646	1677	NA	NA
AMD Athlon X2 Dual Core L310	646	1678	NA	NA
VIA Nano L3600@2000MHz	645	1679	NA	NA
Intel Core 330 @ 1.60GHz	643	1680	NA	NA
AMD A4-1200 APU	642	1681	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
AMD Sempron LE-1620	635	1682	NA	NA
AMD V120	634	1683	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1684	NA	NA
AMD Opteron 246	632	1685	5.80	\$108.95
Intel Atom N2800 @ 1.86GHz	627	1686	NA	NA
AMD Athlon II 170u	624	1687	31.23	\$19.99
AMD Athlon LE-1640	622	1688	NA	NA
AMD E1-2100 APU	621	1689	NA	NA
AMD Athlon 64 4000+	620	1691	3.13	\$197.95*
AMD Sempron LE-1300	620	1690	51.71	\$12.00
AMD E-300 APU	617	1692	NA	NA
AMD Turion 64 Mobile ML-42	615	1693	NA	NA
Mobile AMD Athlon 64 4000+	614	1694	NA	NA
AMD Opteron 150	604	1695	NA	NA
Intel Xeon 3.80GHz	604	1696	0.71	\$851.00*
AMD A4-1250 APU	603	1698	NA	NA
AMD Opteron 148	603	1697	NA	NA
AMD Athlon 64 3600+	601	1699	NA	NA
AMD Athlon 64 3700+	597	1700	8.67	\$69.00*
Intel Atom 330 @ 1.60GHz	597	1701	NA	NA
Intel Pentium D 915 @ 2.80GHz	593	1702	NA	NA
AMD Turion 64 Mobile ML-44	591	1703	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1704	NA	NA
AMD Athlon 64 3800+	586	1705	9.78	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1706	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	583	1707	NA	NA
Intel Atom Z2760 @ 1.80GHz	582	1708	NA	NA
VIA Nano L3050@1800MHz	581	1709	NA	NA
AMD Athlon 64 3300+	576	1710	NA	NA
AMD Sempron M120	576	1711	NA	NA
Intel Atom N570 @ 1.66GHz	576	1712	6.70	\$86.00*
AMD Athlon 64 2200+	575	1713	NA	NA
AMD Athlon LE-1600	574	1714	27.35	\$21.00*
AMD Sempron M100	572	1715	47.75	\$12.00
Mobile AMD Athlon XP	572	1716	NA	NA
AMD Athlon LE-1620	570	1717	31.70	\$18.00*
AMD Athlon XP 3400+	570	1718	NA	NA
AMD C-70 APU	568	1719	NA	NA

Intel Celeron 827E @ 1.40GHz	566	1720	NA	NA
Intel Celeron 570 @ 2.26GHz	557	1721	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Z-60 APU	555	1722	NA	NA
AMD Athlon II 160u	552	1723	18.41	\$29.99*
AMD C-60 APU	548	1724	NA	NA
AMD Athlon 64 3400+	544	1725	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1726	NA	NA
AMD Sempron LE-1250	543	1727	18.75	\$28.99*
Intel Celeron 440 @ 2.00GHz	542	1728	7.24	\$74.99
Intel Celeron M 540 @ 1.86GHz	542	1729	NA	NA
AMD Athlon XP-M	541	1731	9.02	\$60.00*
Intel Celeron 560 @ 2.13GHz	541	1730	6.78	\$79.95
AMD Athlon 64 3500+	538	1732	29.92	\$18.00*
AMD Athlon II Neo K145	537	1733	NA	NA
AMD Turion 64 Mobile MT-40	536	1734	NA	NA
AMD Sempron LE-1600	535	1735	NA	NA
Intel Atom N2600 @ 1.60GHz	534	1736	NA	NA
AMD Opteron 146	532	1738	8.87	\$59.99*
Intel Pentium D 805 @ 2.66GHz	532	1737	NA	NA
AMD G-T40E	529	1739	NA	NA
AMD Sempron LE-1200	524	1740	NA	NA
AMD Turion 64 Mobile ML-40	524	1741	NA	NA
AMD Z-01	523	1742	NA	NA
Intel Pentium M 2.10GHz	521	1743	NA	NA
Intel Atom N550 @ 1.50GHz	518	1744	6.03	\$86.00*
Mobile AMD Sempron 3800+	517	1745	NA	NA
VIA Nano L3025@1600MHz	517	1746	NA	NA
AMD G-T40N	516	1747	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1749	NA	NA
Mobile AMD Athlon XP-M	512	1748	NA	NA
AMD Opteron 144	511	1751	7.87	\$65.00*
Intel Pentium M 2.13GHz	511	1752	NA	NA
Mobile AMD Athlon 64 3400+	511	1750	NA	NA
Intel Celeron 540 @ 1.86GHz	510	1754	NA	NA
Intel Pentium M 2.26GHz	510	1753	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1755	NA	NA
AMD Turion 64 Mobile MK-38	505	1756	NA	NA
Intel Atom E3825 @ 1.33GHz	505	1758	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1757	NA	NA
AMD Athlon 2850e	503	1759	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1760	NA	NA
Intel Xeon 3.20GHz	500	1761	NA	NA
Intel Xeon 3.60GHz	500	1762	0.59	\$851.00*
AMD Athlon MP 2800+	497	1763	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1764	NA	NA
Intel Pentium 4 3.60GHz	493	1765	NA	NA
Intel Xeon 3.06GHz	491	1766	NA	NA
AMD Athlon 64 3200+	490	1768	3.27	\$149.95*
AMD Sempron LE-250	490	1767	NA	NA
Intel Pentium 4 3.80GHz	489	1769	NA	NA
Intel Celeron 430 @ 1.80GHz	488	1770	6.11	\$79.95
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium 4 3.46GHz	487	1771	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1772	NA	NA
Intel Pentium 4 3.73GHz	486	1773	NA	NA
AMD Athlon 3100+	485	1774	NA	NA
AMD Sempron 3300+	485	1775	16.17	\$30.00
AMD Turion 64 Mobile MT-37	484	1777	NA	NA
Intel Celeron 530 @ 1.73GHz	484	1778	19.42	\$24.95*
Intel Celeron 550 @ 2.00GHz	484	1776	34.64	\$14.00
Intel Pentium M 756 @ 1.66GHz	484	1779	NA	NA

AMD Athlon XP 3100+	483	1780	NA	NA
AMD Sempron 3800+	482	1781	3.99	\$121.00
Intel Celeron D 420 @ 1.60GHz	481	1782	NA	NA
Intel Xeon 3.40GHz	478	1783	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1784	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1785	NA	NA
AMD Opteron 248	476	1786	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1787	NA	NA
AMD Athlon QI-46	473	1788	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1789	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	471	1790	NA	NA
AMD Turion 64 Mobile MK-36	465	1791	NA	NA
Intel Pentium M 2.00GHz	465	1792	NA	NA
AMD Athlon 64 3000+	464	1793	9.28	\$50.00
AMD Athlon XP 2300+	464	1795	NA	NA
AMD C-50	464	1794	NA	NA
AMD Sempron 3600+	464	1796	38.67	\$12.00
AMD Athlon II Neo K125	463	1797	NA	NA
Intel Celeron M 530 @ 1.73GHz	463	1798	NA	NA
AMD Athlon 2400+	462	1799	NA	NA
Mobile AMD Sempron 3300+	461	1800	NA	NA
AMD C-60	460	1801	NA	NA
AMD Athlon XP 2900+	459	1802	NA	NA
AMD Athlon 3200+	458	1803	3.61	\$126.77*
AMD Sempron SI-42	457	1805	38.11	\$12.00
VIA Nano L1900@1400MHz	457	1804	NA	NA
AMD Sempron SI-40	455	1806	37.99	\$12.00
Intel Celeron M 450 @ 2.00GHz	455	1807	NA	NA
AMD Sempron 3100+	451	1809	7.52	\$60.00*
Intel Celeron 420 @ 1.60GHz	451	1810	3.23	\$139.99*
Mobile AMD Sempron 3400+	451	1808	NA	NA
AMD Athlon TF-36	450	1812	NA	NA
Mobile AMD Athlon 64 3000+	450	1811	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1813	NA	NA
AMD Athlon 2800+	447	1814	8.96	\$49.99*
AMD Sempron 3400+	447	1815	31.94	\$14.00
AMD Athlon 2600+	444	1817	4.23	\$104.95*
AMD Athlon 64 2800+	444	1816	4.44	\$99.99*
AMD Sempron LE-1150	443	1818	NA	NA
AMD Turion 64 Mobile ML-37	442	1819	2.25	\$196.50*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Mobile AMD Athlon 64 3200+	441	1820	NA	NA
Intel Pentium M 1.86GHz	440	1822	NA	NA
Mobile AMD Athlon 64 2800+	440	1821	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1823	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1824	NA	NA
Mobile AMD Sempron 3600+	438	1825	NA	NA
AMD Athlon 64 FX-51	437	1826	NA	NA
AMD Athlon MP 2400+	436	1827	NA	NA
Intel T1200 @ 1.50GHz	435	1829	NA	NA
Intel Xeon 2.66GHz	435	1828	NA	NA
AMD Athlon XP 3200+	431	1830	NA	NA
Intel Celeron M 520 @ 1.60GHz	430	1831	NA	NA
AMD Opteron 142	428	1833	NA	NA
VIA Nano L2100@1800MHz	428	1832	NA	NA
AMD Turion 64 Mobile ML-34	425	1834	NA	NA
AMD Turion 64 Mobile MT-32	424	1835	NA	NA
AMD Athlon TF-20	422	1836	NA	NA
Intel Pentium M 1.73GHz	420	1837	NA	NA
AMD Sempron LE-1100	419	1839	NA	NA
AMD Turion 64 Mobile MT-28	419	1838	NA	NA
Intel Celeron 743 @ 1.30GHz	418	1840	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1841	NA	NA



Intel Core2 Solo U3300 @ 1.20GHz	415	1842	NA	NA
Mobile AMD Sempron 3100+	415	1843	NA	NA
AMD Turion 64 Mobile MT-34	414	1844	NA	NA
Intel Pentium SU2700 @ 1.30GHz	414	1845	NA	NA
AMD Athlon 2100+	412	1847	NA	NA
Intel Core Solo T1350 @ 1.86GHz	412	1848	NA	NA
Intel Pentium M 1.70GHz	412	1846	NA	NA
AMD Athlon 2650e	409	1850	21.54	\$19.00*
VIA Nano U3300@1200MHz	409	1849	NA	NA
AMD Sempron 3000+	408	1851	7.56	\$54.00
AMD Sempron 3200+	407	1852	15.68	\$25.99*
Intel Celeron 723 @ 1.20GHz	406	1854	NA	NA
Mobile AMD Sempron 3500+	406	1853	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1855	4.50	\$89.95*
Intel Xeon 3.00GHz	404	1856	NA	NA
AMD K7	403	1857	NA	NA
AMD-K7	403	1858	NA	NA
Mobile AMD Sempron 2600+	403	1859	NA	NA
AMD Sempron 3500+	402	1860	NA	NA
AMD Athlon XP2200+	401	1863	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD Turion 64 Mobile ML-32	401	1861	NA	NA
Intel Pentium 4 3.40GHz	401	1862	NA	NA
AMD Athlon Neo MV-40	400	1865	NA	NA
Intel Atom D2500 @ 1.86GHz	400	1866	NA	NA
Intel Celeron M 440 @ 1.86GHz	400	1864	NA	NA
Intel Xeon 2.80GHz	400	1867	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 3000+	399	1868	5.13	\$78.00*
Intel Pentium M 1.80GHz	399	1869	NA	NA
Mobile AMD Athlon 64 2700+	398	1870	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1871	NA	NA
AMD Athlon XP 2800+	397	1873	NA	NA
AMD Turion 64 Mobile ML-30	397	1874	NA	NA
Intel Celeron M 1.70GHz	397	1872	NA	NA
AMD Opteron 140	396	1875	NA	NA
Intel Core Solo T1300 @ 1.66GHz	394	1877	NA	NA
VIA Esther 2000MHz	394	1876	NA	NA
AMD Sempron 2100+	392	1878	NA	NA
AMD Athlon XP2400+	391	1879	NA	NA
AMD Athlon 2000+	390	1881	NA	NA
AMD Turion 64 Mobile ML-28	390	1880	NA	NA
AMD Athlon XP 2700+	389	1883	4.59	\$84.79*
AMD Sempron 2800+	389	1882	6.49	\$60.00
Mobile AMD Sempron 3000+	387	1884	NA	NA
Intel Pentium M 1700MHz	384	1885	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1886	NA	NA
Intel Celeron M 430 @ 1.73GHz	381	1888	NA	NA
VIA Nano L2007@1600MHz	381	1887	NA	NA
AMD Athlon 64 FX-34	380	1889	NA	NA
Intel Pentium 4 3.20GHz	380	1890	NA	NA
AMD Turion 64 Mobile MT-30	378	1891	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1892	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1893	NA	NA
AMD Athlon 2500+	374	1894	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
AMD Sempron 2600+	373	1896	6.23	\$59.95
Mobile AMD Athlon XP-M (LV) 2200+	373	1895	NA	NA
AMD Athlon XP 2600+	371	1897	16.11	\$23.03*
AMD Sempron 210U	370	1898	NA	NA
Mobile AMD Athlon 2500+	370	1899	NA	NA
Mobile AMD Athlon XP-M 2600+	370	1900	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1902	NA	NA

Intel Pentium M 1.40GHz	369	1901	NA	NA
Intel Pentium M 1.60GHz	369	1903	NA	NA
VIA C7-D 2000MHz	368	1904	NA	NA
AMD Athlon XP Pro3+	367	1905	NA	NA
Intel Celeron M 1.60GHz	365	1908	NA	NA
Intel Pentium M 1600MHz	365	1907	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1906	NA	NA
Mobile AMD Athlon XP-M 2200+	364	1909	NA	NA
AMD Athlon 2200+	363	1911	4.55	\$79.99*
Mobile AMD Athlon 64 3700+	363	1910	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1912	2.28	\$159.00
AMD Athlon XP 2400+	360	1914	4.00	\$89.99*
Intel Pentium M 1.50GHz	360	1913	NA	NA
Intel Celeron 3.33GHz	358	1916	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 4 2400+	358	1915	NA	NA
Intel Pentium 4 3.00GHz	357	1918	NA	NA
Intel Pentium M 1500MHz	357	1917	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1919	NA	NA
AMD Athlon XP 2500+	354	1922	NA	NA
Mobile AMD Sempron 2800+	354	1921	NA	NA
Mobile AMD Sempron 3200+	354	1920	NA	NA
AMD Athlon XP1900+	353	1923	NA	NA
Mobile AMD Athlon XP-M 2500+	351	1924	NA	NA
AMD Athlon 1700+	349	1926	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1925	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1927	NA	NA
Intel Pentium 4 3.06GHz	347	1928	NA	NA
Intel Atom E680 @ 1.60GHz	346	1930	NA	NA
Intel Celeron M 1.50GHz	346	1929	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1931	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1932	NA	NA
AMD Athlon XP 1700	344	1933	NA	NA
Intel Atom D425 @ 1.80GHz	344	1934	NA	NA
AMD Sempron 2500+	343	1935	4.30	\$79.95
Intel Celeron M 420 @ 1.60GHz	343	1937	NA	NA
Intel Pentium M 1.30GHz	343	1936	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1938	NA	NA
AMD Athlon XP 2100+	340	1939	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1940	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1941	NA	NA
Intel Celeron M 410 @ 1.46GHz	336	1942	NA	NA
Intel Pentium III 1400MHz	336	1943	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1944	NA	NA
Intel Celeron D 360 @ 3.46GHz	330	1945	NA	NA
AMD C-30	328	1947	NA	NA
Intel Celeron M 360 1.40GHz	328	1946	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1948	NA	NA
Intel Celeron M 1500MHz	326	1950	NA	NA
Intel Pentium 4 2.80GHz	326	1949	NA	NA
AMD Athlon XP 2200+	325	1952	3.83	\$84.95*
Intel Atom N475 @ 1.83GHz	325	1951	NA	NA
AMD E-240	324	1953	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1954	NA	NA
AMD Athlon L110	321	1956	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1955	NA	NA
Intel Celeron D 356 @ 3.33GHz	320	1957	NA	NA
Intel Celeron M 1.30GHz	320	1958	NA	NA
Intel Pentium M 1400MHz	320	1959	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1960	NA	NA
AMD Sempron 2300+	318	1961	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1962	NA	NA

Mobile AMD Athlon 4	314	1963	3.62	\$86.99*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
AMD Sempron 2400+	313	1965	12.84	\$24.38
Mobile Intel Pentium 4 - M 2.60GHz	313	1964	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1966	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1967	NA	NA
Intel Atom D410 @ 1.66GHz	310	1968	0.49	\$635.99*
Intel Pentium III - S 1266MHz	309	1969	NA	NA
Mobile Intel Celeron 1333MHz	309	1970	NA	NA
Intel Atom N470 @ 1.83GHz	307	1971	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1972	NA	NA
AMD Athlon XP 2000+	306	1973	12.25	\$24.99*
VIA Nano U2500@1200MHz	306	1975	NA	NA
VIA Nano U3500@1000MHz	306	1974	NA	NA
AMD Athlon XP 1800+	305	1976	5.19	\$58.95*
Intel Pentium 4 2.93GHz	304	1977	NA	NA
Intel Pentium III - S 1400MHz	304	1978	NA	NA
AMD Athlon XP 1900+	303	1979	NA	NA
AMD G-T52R	303	1983	NA	NA
Intel Celeron M 1300MHz	303	1982	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1981	NA	NA
Intel Pentium M 1300MHz	303	1980	NA	NA
Intel Celeron 1400MHz	302	1984	NA	NA
Intel Pentium M 1.20GHz	302	1985	NA	NA
Intel Atom N450 @ 1.66GHz	300	1987	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1986	NA	NA
Intel Pentium III family 1133MHz	296	1988	NA	NA
Intel Pentium M 1.10GHz	296	1989	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1990	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA
AMD Athlon 1500+	294	1992	NA	NA
Mobile Intel Celeron 1200MHz	294	1991	NA	NA
Intel Pentium III family 1400MHz	293	1993	NA	NA
Intel Atom 230 @ 1.60GHz	292	1994	NA	NA
AMD Geode NX 1750	291	1995	NA	NA
Intel Celeron 1333MHz	290	1998	NA	NA
Intel Pentium 4 2.60GHz	290	1996	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1997	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1999	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2000	NA	NA
686 Gen	288	2002	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2007	NA	NA
Intel Atom N280 @ 1.66GHz	288	2005	NA	NA
Intel Celeron 1300MHz	288	2006	NA	NA
Intel Celeron 3.06GHz	288	2004	NA	NA
Intel Celeron 3.20GHz	288	2003	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2001	NA	NA
AMD Athlon XP2100+	287	2009	NA	NA
VIA C7-D 1500MHz	287	2008	NA	NA
AMD Sempron 2200+	286	2010	9.56	\$29.99*
VIA Nano U2250@1300+MHz	286	2011	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Atom N455 @ 1.66GHz	284	2012	NA	NA
Intel Celeron D 347 @ 3.06GHz	284	2013	NA	NA
Intel Pentium III 1133MHz	284	2014	NA	NA
VIA C7 1500MHz	284	2015	NA	NA
Intel Celeron 2.93GHz	283	2016	NA	NA
AMD Athlon XP 1500	282	2019	NA	NA
Intel Celeron 1133MHz	282	2017	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2018	NA	NA
AMD Athlon XP1600+	281	2020	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2022	NA	NA

Mobile Intel Celeron 2.50GHz	281	2021	NA	NA
AMD Athlon 4	279	2023	5.39	\$51.95
Mobile Intel Pentium 4 2.66GHz	279	2024	NA	NA
Intel Pentium III 1200MHz	278	2025	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2026	6.38	\$43.56*
Intel Core Solo U1300 @ 1.06GHz	276	2027	NA	NA
Intel Xeon 2.40GHz	276	2028	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2029	NA	NA
AMD V105	274	2030	NA	NA
Intel Atom N270 @ 1.60GHz	272	2031	NA	NA
AMD Athlon XP 1700+	271	2033	NA	NA
Intel Atom E660 @ 1.30GHz	271	2032	5.03	\$54.00*
Intel Pentium III Mobile 1066MHz	268	2034	NA	NA
AMD Sempron 200U	267	2035	3.08	\$87.00*
AMD Athlon XP 1600+	266	2036	NA	NA
Mobile AMD Athlon 1400+	266	2037	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Geode NX	264	2038	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2039	NA	NA
Intel Celeron 1200MHz	263	2041	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2040	NA	NA
Intel Pentium III Mobile 1200MHz	262	2042	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2043	NA	NA
Intel Celeron 1066MHz	259	2044	NA	NA
Intel Pentium M 1100MHz	259	2045	NA	NA
Intel Celeron 2.80GHz	258	2047	NA	NA
Intel Pentium 4 2.66GHz	258	2046	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2048	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2049	NA	NA
Mobile AMD Sempron 2100+	254	2050	NA	NA
Intel Celeron 2.50GHz	253	2053	NA	NA
Intel Celeron 2.66GHz	253	2051	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2052	NA	NA
Intel XEON 2.20GHz	252	2054	NA	NA
Intel Pentium III Mobile 1133MHz	251	2055	NA	NA
Intel Celeron 2.53GHz	250	2058	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2057	NA	NA
VIA Esther 1300MHz	250	2056	NA	NA
AMD Athlon XP 1500+	249	2061	NA	NA
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Atom Z670 @ 1.50GHz	249	2059	NA	NA
Intel Pentium 4 2.53GHz	249	2060	NA	NA
Intel Celeron M 1.00GHz	247	2062	NA	NA
Intel Celeron 2.70GHz	245	2065	NA	NA
Intel Pentium 4 2.50GHz	245	2064	NA	NA
Intel Pentium III Mobile 1000MHz	245	2063	NA	NA
Intel Celeron 2.10GHz	244	2066	NA	NA
Intel Celeron 2.60GHz	242	2067	NA	NA
Intel Celeron 1000MHz	241	2068	NA	NA
Mobile Intel Celeron 2.00GHz	241	2069	NA	NA
Mobile Intel Celeron 2.40GHz	239	2070	NA	NA
Intel Pentium III - S 933MHz	238	2071	NA	NA
Intel Pentium M 1200MHz	237	2072	NA	NA
Intel Atom N435 @ 1.33GHz	236	2073	NA	NA
AMD Athlon XP1700+	234	2074	NA	NA
Intel Pentium M 1000MHz	233	2076	NA	NA
Intel Xeon 2.00GHz	233	2075	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2077	NA	NA
AMD Athlon MP	230	2079	8.98	\$25.68*
Intel Pentium 4 2.40GHz	230	2078	NA	NA
AMD G-T44R	227	2080	NA	NA
Intel Celeron 2.30GHz	227	2081	NA	NA
Intel Celeron 2.26GHz	226	2084	NA	NA



Intel Pentium III family 1266MHz	226	2085	NA	NA
Mobile Intel Celeron 2.20GHz	226	2083	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2082	NA	NA
Intel Pentium 4 2.26GHz	223	2086	NA	NA
VIA C7-M 6300MHz	222	2087	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	2088	NA	NA
Intel Pentium M 900MHz	220	2090	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2089	NA	NA
VIA Esther 1500MHz	219	2091	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2093	NA	NA
Intel Celeron 2.40GHz	218	2094	NA	NA
Intel Pentium 4 2.20GHz	218	2095	NA	NA
Intel Pentium III Mobile 933MHz	218	2092	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2096	NA	NA
Intel Celeron 2.13GHz	215	2097	NA	NA
Intel Celeron 2.20GHz	213	2099	NA	NA
Intel Celeron M 900MHz	213	2100	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2098	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2102	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2101	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2103	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2104	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2105	NA	NA
Intel Pentium III Mobile 800MHz	201	2106	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2107	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-D 1800MHz	195	2109	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2110	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2112	NA	NA
Intel Xeon 1500MHz	193	2111	NA	NA
Intel Pentium 4 2.00GHz	188	2115	NA	NA
Mobile Intel Celeron 1.50GHz	188	2113	NA	NA
Mobile Intel Celeron 1.60GHz	188	2114	NA	NA
VIA C7-M 1600MHz	188	2116	NA	NA
Intel Celeron 2.00GHz	186	2118	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2117	NA	NA
Intel Celeron M ULV 800MHz	184	2121	NA	NA
Intel Pentium 4 4.00GHz	184	2119	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2120	NA	NA
Mobile Intel Celeron 1.70GHz	181	2122	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2123	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2124	0.89	\$199.75
Intel Pentium 4 1800MHz	176	2125	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2126	NA	NA
Intel Celeron 1100MHz	174	2127	NA	NA
Mobile Intel Celeron 1.20GHz	170	2128	NA	NA
VIA Esther 1000MHz	169	2129	NA	NA
Intel Pentium 4 1.40GHz	164	2130	NA	NA
VIA C7-M 1000MHz	164	2131	NA	NA
Intel Pentium 4 1.80GHz	160	2133	NA	NA
Intel Pentium 4 1700MHz	160	2132	NA	NA
Intel Pentium 4 1.90GHz	159	2134	NA	NA
VIA Eden 800MHz	155	2135	NA	NA
VIA Nehemiah	155	2136	NA	NA
Intel Pentium III Mobile 866MHz	152	2137	NA	NA
Intel Celeron M 600MHz	151	2138	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2139	NA	NA
Intel Celeron 600MHz	147	2140	NA	NA
VIA C7-M 1200MHz	143	2141	NA	NA
Intel Celeron 1.80GHz	137	2142	NA	NA
Intel Pentium 4 1.50GHz	134	2143	NA	NA

Intel Pentium 4 1.60GHz	131	2145	NA	NA
Intel Pentium 4 1.70GHz	131	2144	NA	NA
Intel Celeron 1.70GHz	130	2146	NA	NA
Intel Pentium 4 1400MHz	127	2147	NA	NA
Intel Pentium 4 1500MHz	125	2148	NA	NA
Intel Pentium 4 1300MHz	119	2149	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2150	NA	NA
Intel Pentium III Mobile 750MHz	103	2151	NA	NA
VIA C3 Ezra	100	2152	NA	NA
AMD-K6 3D	90	2153	NA	NA
VIA Samuel 2	79	2154	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
[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	221	8.28	\$173.34*
[Dual CPU] AMD Opteron 252	1524	220	18.15	\$83.98*
[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	2665	210	1.56	\$1,711.44*
[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	6.88	\$664.00
[Dual CPU] AMD Opteron 2356	4564	187	40.83	\$111.78*
[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	138	31.18	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8093	124	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	131	7.57	\$1,039.90
[Dual CPU] AMD Opteron 4226	8088	125	15.92	\$507.98*
[Dual CPU] AMD Opteron 4234	9361	102	9.25	\$1,012.18
[Dual CPU] AMD Opteron 4276 HE	9681	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 4280	4525	Insufficient data	4.96	\$912.88*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	80	16.51	\$719.98
[Dual CPU] AMD Opteron 6128	6974	148	16.57	\$420.98*
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6136	7580	136	6.62	\$1,144.94
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	17.71	\$437.20
[Dual CPU] AMD Opteron 6172	7764	Insufficient data	13.18	\$589.24
[Dual CPU] AMD Opteron 6174	8874	110	28.63	\$310.00
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6204	7134	144	NA	NA
[Dual CPU] AMD Opteron 6212	8955	107	5.41	\$1,654.76*
[Dual CPU] AMD Opteron 6220	10269	Insufficient data	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	Insufficient data	13.13	\$799.98*
[Dual CPU] AMD Opteron 6272	10006	96	15.39	\$650.00
[Dual CPU] AMD Opteron 6274	10729	88	6.13	\$1,749.90*
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	91	39.69	\$261.50
[Dual CPU] AMD Opteron 6284 SE	11985	78	NA	NA
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10266	92	17.70	\$579.98
[Dual CPU] AMD Opteron 6328	11810	82	9.56	\$1,235.88
[Dual CPU] AMD Opteron 6344	11178	85	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	14200	59	6.39	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	12953	69	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	154	12.11	\$538.00
[Dual CPU] AMD Opteron 8431	5813	167	NA	NA
[Dual CPU] AMD Opteron 8435	7606	135	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8029	128	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	119	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	791	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	888	226	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	925	225	0.54	\$1,702.00*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon 3.73GHz	1940	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	2623	211	172.57	\$15.20
[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	3500	197	175.18	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3894	195	102.47	\$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	139	10.59	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	81	9.33	\$1,267.98
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	74	14.13	\$877.16
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	63	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	49	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6254	158	8.28	\$755.50
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	152	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8275	121	19.70	\$419.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8155	123	12.02	\$678.46
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8731	113	14.55	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	99	16.09	\$609.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12592	72	14.92	\$843.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13455	67	16.61	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15866	52	18.45	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	55	13.85	\$1,075.78
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13858	62	9.39	\$1,476.26
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16197	50	13.28	\$1,219.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18783	39	13.71	\$1,369.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11167	86	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	64	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	51	7.37	\$2,191.98
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16922	47	8.04	\$2,104.98
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	15026	54	13.54	\$1,110.00
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	56	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	66	7.00	\$1,928.76
[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	20454	31	5.90	\$3,468.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15314	53	12.57	\$1,218.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19490	35	8.55	\$2,279.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21132	28	9.12	\$2,318.00
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	57	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17304	43	37.62	\$459.98
[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	7.86	\$2,987.98
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23643	15	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	41	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	46	4.58	\$3,692.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	19	5.30	\$4,395.98
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22730	21	4.83	\$4,701.90
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18418	40	5.94	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22210	24	7.12	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22953	20	6.99	\$3,285.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23446	17	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18805	38	9.57	\$1,965.76
[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	25931	6	7.55	\$3,435.24
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	22213	23	5.20	\$4,273.98*



[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21281	27	4.42	\$4,809.44
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24537	11	5.84	\$4,199.98
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24608	10	5.73	\$4,292.48
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	32	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20755	30	6.97	\$2,978.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24513	12	5.94	\$4,129.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27279	4	6.34	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	21980	25	4.70	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27267	5	5.77	\$4,726.32
[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	29861	2	5.52	\$5,413.84
[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	3.07	\$8,402.36
[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	76	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	22	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	42	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	7.05	\$519.90*
[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	4592	185	3.53	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5202	178	13.24	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	176	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6112	162	55.57	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6523	153	88.17	\$73.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6982	147	58.18	\$120.00
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7347	142	91.86	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7795	132	24.19	\$322.18
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	140	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	130	3.58	\$2,197.90*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	208	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4991	181	11.34	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5141	179	67.64	\$76.00
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5598	171	55.99	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7534	137	80.58	\$93.50
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7768	133	184.95	\$42.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8083	127	155.44	\$52.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4238	192	9.55	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5601	170	14.66	\$381.98
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6004	163	10.61	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8300	120	153.99	\$53.90
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8526	116	74.46	\$114.50
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8905	109	71.24	\$125.00
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10643	89	15.36	\$693.12*
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10910	87	47.87	\$227.90
[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	6604	151	94.37	\$69.98*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6732	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6970	149	38.73	\$179.98*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	143	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8399	117	NA	NA



[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9625	101	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10224	94	53.82	\$189.98
[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	10199	95	3.07	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10628	90	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	18.27	\$323.98*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6378	156	17.40	\$366.50
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7681	134	34.91	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8086	126	53.91	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8349	118	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7895	129	4.67	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8546	115	44.98	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8867	111	3.19	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9203	106	127.85	\$71.98*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9341	103	103.79	\$90.00*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9659	100	96.59	\$100.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10253	93	4.25	\$2,415.00*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11748	83	53.89	\$218.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11934	79	40.32	\$296.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	112	74.72	\$118.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12871	70	38.11	\$337.74
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	104	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12968	68	31.02	\$418.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11698	84	43.33	\$270.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	65	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13950	61	13.79	\$1,011.30
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12289	75	31.97	\$384.36*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14372	58	17.53	\$820.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	150	NA	NA
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	114	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	97	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	9.95	\$440.00
[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	9.75	\$552.00
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	146	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	4.27	\$2,289.88
[Quad CPU] AMD Opteron 6272	12587	73	9.68	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80*
[Quad CPU] AMD Opteron 6276	17144	45	32.78	\$523.00
[Quad CPU] AMD Opteron 6278	12055	77	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	141	NA	NA
[Quad CPU] AMD Opteron 8431	8252	122	NA	NA
[Quad CPU] AMD Opteron 8435	7099	145	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	108	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	48	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	13	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	98	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	105	NA	NA
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12860	71	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	14025	60	15.94	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	8.42	\$852.00

\* - Last price seen from our affiliates.



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