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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.

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Single CPU Systems

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698 v3 @ 2.30GHz	22309	1	5.96	\$3,745.49*
Intel Xeon E5-2697 v3 @ 2.60GHz	22147	2	8.17	\$2,710.51
Intel Xeon E5-2695 v3 @ 2.30GHz	20923	3	8.77	\$2,386.31
Intel Xeon E5-2699 v3 @ 2.30GHz	20594	4	4.41	\$4,673.90*
Intel Xeon E5-2690 v3 @ 2.60GHz	19745	5	9.18	\$2,149.99
Intel Xeon E5-2680 v3 @ 2.50GHz	18437	6	10.52	\$1,752.65
Intel Xeon E5-2687W v3 @ 3.10GHz	17694	7	8.23	\$2,149.08
Intel Xeon E5-2697 v2 @ 2.70GHz	17438	8	6.58	\$2,649.99
Intel Xeon E5-1680 v3 @ 3.20GHz	17166	9	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16686	10	10.05	\$1,659.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	11	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	16671	12	7.98	\$2,089.31
Intel Xeon E5-2667 v2 @ 3.30GHz	16542	13	7.23	\$2,287.01*
Intel Xeon E5-2690 v2 @ 3.00GHz	16399	14	7.98	\$2,054.99
Intel Xeon E5-2680 v2 @ 2.80GHz	16356	15	9.24	\$1,769.99
Intel Xeon E5-2667 v3 @ 3.20GHz	16274	16	6.68	\$2,435.41
Intel Xeon E5-2660 v3 @ 2.60GHz	16194	17	10.80	\$1,499.99
Intel Xeon E5-2683 v3 @ 2.00GHz	16127	18	7.55	\$2,136.99*
Intel Core i7-5960X @ 3.00GHz	15999	19	15.24	\$1,049.99
Intel Xeon E5-1680 v2 @ 3.00GHz	15994	20	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	15700	21	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15502	22	6.63	\$2,339.99
Intel Xeon E5-2650 v3 @ 2.30GHz	15322	23	13.04	\$1,174.99
Intel Xeon E5-2670 v2 @ 2.50GHz	15056	24	9.65	\$1,559.99
Intel Xeon E5-2687W @ 3.10GHz	14463	25	7.58	\$1,908.99*
Intel Xeon E5-2690 @ 2.90GHz	14376	26	10.27	\$1,399.99
Intel Xeon E5-2643 v3 @ 3.40GHz	14224	27	7.90	\$1,799.95*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	28	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14067	29	14.35	\$979.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4960X @ 3.60GHz	13947	30	13.61	\$1,024.99
Intel Xeon E5-2689 @ 2.60GHz	13897	31	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	13875	32	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13772	33	12.07	\$1,141.09*
Intel Core i7-5930K @ 3.50GHz	13709	34	23.43	\$584.99
Intel Xeon E5-2660 v2 @ 2.20GHz	13659	35	9.76	\$1,399.99
Intel Xeon E5-1650 v3 @ 3.50GHz	13464	36	21.66	\$621.66*
Intel Xeon E5-2680 @ 2.70GHz	13393	37	7.40	\$1,809.95*
Intel Core i7-4930K @ 3.40GHz	13078	38	21.80	\$599.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13026	39	11.19	\$1,164.50
Intel Core i7-5820K @ 3.30GHz	13000	40	33.33	\$389.99
Intel Xeon E5-2628L v3 @ 2.00GHz	12844	41	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12838	42	18.88	\$679.99
Intel Xeon E5-2670 @ 2.60GHz	12770	43	8.24	\$1,549.99*
Intel Core i7-3960X @ 3.30GHz	12748	44	12.60	\$1,011.79*
Intel Core i7-3970X @ 3.50GHz	12711	45	11.45	\$1,110.63*
Intel Xeon E5-1660 @ 3.30GHz	12642	46	11.45	\$1,104.00*
Intel Xeon E5-1650 v2 @ 3.50GHz	12528	47	20.74	\$603.99
Intel Xeon E5-1660 v3 @ 3.00GHz	12303	48	11.50	\$1,069.99*
Intel Xeon E5-2665 @ 2.40GHz	12152	49	10.08	\$1,205.04*
Intel Core i7-3930K @ 3.20GHz	12087	50	17.76	\$680.72
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650L v3 @ 1.80GHz	12017	Insufficient data	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	11960	51	3.07	\$3,899.99*
Intel Xeon E5-2660 @ 2.20GHz	11891	52	8.81	\$1,349.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	53	7.22	\$1,624.99
Intel Xeon E5-1650 @ 3.20GHz	11730	54	18.77	\$624.99*
Intel Core i7-4790K @ 4.00GHz	11228	55	33.03	\$339.99
Intel Xeon E5-2470 @ 2.30GHz	11149	Insufficient data	7.53	\$1,479.99*
Intel Core i7-5775C @ 3.30GHz	11043	56	29.69	\$371.99*
Intel Core i7-5950HQ @ 2.90GHz	10945	57	NA	NA
Intel Core i7-6700K @ 4.00GHz	10908	58	29.48	\$369.99
Intel Xeon D-1540 @ 2.00GHz	10904	59	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	10483	60	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	10482	61	6.55	\$1,599.99*
Intel Xeon E3-1240 v5 @ 3.50GHz	10477	62	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10422	63	17.43	\$597.99
Intel Xeon E5-2650 @ 2.00GHz	10397	64	9.20	\$1,129.99*
Intel Xeon E5-2637 v3 @ 3.50GHz	10342	65	NA	NA
AMD FX-9590 Eight-Core	10271	66	42.80	\$239.99
Intel Xeon E5-2450 @ 2.10GHz	10241	Insufficient data	NA	NA
Intel Xeon E5-2640 v2 @ 2.00GHz	10230	67	11.50	\$889.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10220	68	29.28	\$349.01
Intel Core i7-4770K @ 3.50GHz	10177	69	25.38	\$400.98
Intel Xeon E5-1630 v3 @ 3.70GHz	10152	70	21.93	\$463.00*
Intel Core i7-4980HQ @ 2.80GHz	10137	71	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	10123	72	29.52	\$342.99
AMD Opteron 6380	10082	73	9.07	\$1,110.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10081	74	NA	NA
Intel Core i7-4790 @ 3.60GHz	10035	75	33.45	\$299.99
Intel Xeon E3-1241 v3 @ 3.50GHz	10022	76	36.45	\$274.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9994	77	23.24	\$429.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9954	78	11.25	\$885.00*
Intel Core i7-6700 @ 3.40GHz	9934	79	30.10	\$329.99
Intel Core i7-4960HQ @ 2.60GHz	9892	80	15.88	\$623.00*
Intel Core i7-4771 @ 3.50GHz	9890	81	30.91	\$319.99
Intel Core i7-4770 @ 3.40GHz	9849	82	33.97	\$289.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9840	83	35.15	\$279.99
Intel Xeon E3-1270 v3 @ 3.50GHz	9824	84	29.33	\$334.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770R @ 3.20GHz	9817	85	NA	NA
Intel Core i7-4820K @ 3.70GHz	9810	86	29.73	\$329.99
Intel Xeon E3-1280 V2 @ 3.60GHz	9751	87	15.12	\$644.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9740	88	35.04	\$277.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9736	89	27.05	\$359.99*
Intel Xeon E5-2640 @ 2.50GHz	9723	90	9.72	\$999.99
Intel Xeon W3690 @ 3.47GHz	9703	91	7.90	\$1,228.99*
Intel Core i7-4940MX @ 3.10GHz	9672	92	12.09	\$799.99*
Intel Xeon E5-1620 v3 @ 3.50GHz	9629	93	31.26	\$307.99
Intel Core i7-4790S @ 3.20GHz	9628	94	31.57	\$304.99
Intel Xeon E3-1231 v3 @ 3.40GHz	9618	95	38.10	\$252.43
Intel Xeon E3-1280 v3 @ 3.60GHz	9615	96	15.71	\$612.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6287 SE	9595	Insufficient data	NA	NA
Intel Core i7-3770K @ 3.50GHz	9594	97	18.17	\$527.98
Intel Core i7-4910MQ @ 2.90GHz	9573	98	12.21	\$784.02*
Intel Core i7-4930MX @ 3.00GHz	9569	99	8.73	\$1,096.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	9553	100	23.48	\$406.90*
AMD FX-9370 Eight-Core	9534	101	45.62	\$209.00
Intel Xeon E3-1245 v3 @ 3.40GHz	9518	102	29.74	\$319.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9500	103	30.16	\$314.99*
Intel Xeon E5-2658 @ 2.10GHz	9484	104	10.54	\$899.95*
Intel Core i7-3940XM @ 3.00GHz	9480	105	17.24	\$549.99*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	Insufficient data	11.25	\$837.99*
Intel Xeon W3680 @ 3.33GHz	9408	106	10.45	\$899.99*
Intel Core i7-4870HQ @ 2.50GHz	9407	107	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	Insufficient data	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	108	NA	NA
Intel Core i7-6700T @ 2.80GHz	9378	109	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9359	110	NA	NA
Intel Core i7-3770 @ 3.40GHz	9350	111	31.17	\$299.99
Intel Core i7-4770S @ 3.10GHz	9341	112	30.53	\$305.99
Intel Xeon E3-1230 v3 @ 3.30GHz	9302	113	37.21	\$249.99
Intel Xeon E5-2637 v2 @ 3.50GHz	9294	114	8.70	\$1,068.24*
Intel Xeon E3-1240 V2 @ 3.40GHz	9290	115	26.62	\$348.98*
Intel Core i7 X 990 @ 3.47GHz	9267	116	6.14	\$1,509.99*
Intel Xeon X5690 @ 3.47GHz	9265	117	30.28	\$306.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9254	118	23.14	\$399.99*
Intel Core i7-3920XM @ 2.90GHz	9237	119	8.43	\$1,096.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	9215	120	15.37	\$599.73*
Intel Core i7-4850HQ @ 2.30GHz	9166	121	21.12	\$434.00*
Intel Core i7-4900MQ @ 2.80GHz	9154	122	16.35	\$559.99*
Intel Xeon E5-2440 @ 2.40GHz	9144	123	11.28	\$810.99*
Intel Core i7-6820HK @ 2.70GHz	9121	124	NA	NA
AMD Opteron 6282 SE	9116	125	8.36	\$1,089.99*
Intel Xeon E5-1620 @ 3.60GHz	9113	126	26.04	\$349.99*
Intel Xeon E3-1245 V2 @ 3.40GHz	9104	127	26.70	\$341.00*
Intel Core i7-4760HQ @ 2.10GHz	9101	128	NA	NA
Intel Core i7-4790T @ 2.70GHz	9050	129	NA	NA
Intel Xeon X5680 @ 3.33GHz	9011	130	40.44	\$222.85*
Intel Core i7-3820 @ 3.60GHz	9006	131	13.39	\$672.59*
AMD FX-8370 Eight-Core	8995	132	44.99	\$199.95
AMD FX-8350 Eight-Core	8971	134	52.77	\$169.99
Intel Core i7-4770HQ @ 2.20GHz	8971	133	NA	NA
Intel Core i7 X 980 @ 3.33GHz	8955	135	8.88	\$1,009.00
AMD Opteron 6276	8932	Insufficient data	22.00	\$406.00
Intel Xeon E5-2630 @ 2.30GHz	8926	136	14.63	\$609.99*
Intel Core i7-3770S @ 3.10GHz	8913	137	12.76	\$698.67*
Intel Core i7-3840QM @ 2.80GHz	8901	138	17.63	\$505.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2700K @ 3.50GHz	8851	139	20.12	\$440.00*
Intel Core i7 980 @ 3.33GHz	8839	140	7.97	\$1,108.95*
Intel Xeon E3-1230 V2 @ 3.30GHz	8839	141	29.57	\$298.97
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770T @ 2.50GHz	8776	142	NA	NA
Intel Xeon E3-1265L v3 @ 2.50GHz	8773	143	29.44	\$297.99*
Intel Core i7-4810MQ @ 2.80GHz	8769	144	23.20	\$378.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8766	145	19.92	\$439.99
Intel Xeon E3-1290 @ 3.60GHz	8704	147	9.84	\$885.00*
Intel Xeon E5-2620 v2 @ 2.10GHz	8704	146	21.49	\$404.99
Intel Core i7-5700HQ @ 2.70GHz	8671	148	NA	NA
Intel Xeon X5679 @ 3.20GHz	8652	149	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	8552	150	16.77	\$509.95*
Intel Xeon X5675 @ 3.07GHz	8551	151	23.43	\$365.00
Intel Core i7-2600K @ 3.40GHz	8541	152	15.85	\$538.99
Intel Core i7 970 @ 3.20GHz	8536	153	9.97	\$855.95*
Intel Xeon E3-1280 @ 3.50GHz	8532	154	13.13	\$649.99*
Intel Core i7-3820QM @ 2.70GHz	8519	155	14.13	\$602.97*
Intel Xeon W3670 @ 3.20GHz	8513	156	14.24	\$597.99*
Intel Xeon E5-2643 @ 3.30GHz	8474	157	9.02	\$939.99*
AMD Opteron 6376	8442	Insufficient data	12.06	\$699.99
Intel Core i7-3740QM @ 2.70GHz	8433	158	21.62	\$389.99*
Intel Xeon E3-1275 @ 3.40GHz	8337	159	23.10	\$360.99*
Intel Core i7-3770T @ 2.50GHz	8296	160	25.14	\$329.99*
Intel Xeon E3-1270 @ 3.40GHz	8291	161	23.56	\$351.99*
Intel Core i7-4750HQ @ 2.00GHz	8284	162	NA	NA
Intel Core i7-2600 @ 3.40GHz	8264	163	23.65	\$349.40
Intel Core i7-3720QM @ 2.60GHz	8256	164	26.63	\$309.99*
Intel Core i7-5675C @ 3.10GHz	8164	165	NA	NA
Intel Xeon X5670 @ 2.93GHz	8163	166	42.96	\$190.00
Intel Xeon E3-1275L v3 @ 2.70GHz	8153	167	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8147	168	NA	NA
AMD Opteron 6328	8132	Insufficient data	14.52	\$559.99
Intel Xeon E3-1245 @ 3.30GHz	8071	169	31.65	\$255.00*
Intel Core i7-6700HQ @ 2.60GHz	8054	170	NA	NA
Intel Core i5-5675C @ 3.10GHz	8051	171	29.38	\$273.99*
Intel Core i7-4722HQ @ 2.40GHz	8051	172	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8041	173	14.11	\$569.99
AMD FX-8320 Eight-Core	8028	174	55.37	\$144.99
Intel Xeon X5660 @ 2.80GHz	7999	175	84.21	\$94.99*
Intel Xeon E5-2620 @ 2.00GHz	7989	176	15.88	\$503.20*
Intel Core i7-4710MQ @ 2.50GHz	7982	177	36.45	\$219.00*
Intel Xeon E3-1240 @ 3.30GHz	7976	178	30.10	\$264.99*
Intel Xeon E3-1505M v5 @ 2.80GHz	7926	179	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	7912	180	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	7902	181	33.21	\$237.99*
Intel Xeon E5-2630L @ 2.00GHz	7868	182	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7854	183	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	Insufficient data	NA	NA
AMD FX-8370E Eight-Core	7821	184	36.81	\$212.50
Intel Core i7-4700HQ @ 2.40GHz	7802	185	20.37	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7770	186	20.13	\$385.99*
Intel Xeon E3-1235 @ 3.20GHz	7751	187	28.71	\$269.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6600K @ 3.50GHz	7729	188	30.31	\$254.99
Intel Core i5-4690K @ 3.50GHz	7728	189	32.21	\$239.99
AMD FX-8310 Eight-Core	7709	190	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7645	191	12.12	\$630.64
Intel Core i7-4702HQ @ 2.20GHz	7639	192	NA	NA
Intel Core i5-4670K @ 3.40GHz	7635	193	30.17	\$253.07
Intel Core i7-3630QM @ 2.40GHz	7632	194	31.80	\$239.99*
Intel Core i5-4690 @ 3.50GHz	7627	195	34.05	\$223.99
AMD FX-8300 Eight-Core	7625	196	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7602	197	23.82	\$319.19*
Intel Xeon X5650 @ 2.67GHz	7588	198	15.72	\$482.79
Intel Core i7-4712HQ @ 2.30GHz	7571	199	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	7513	200	NA	NA
AMD Opteron 6366 HE	7503	Insufficient data	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7500	201	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7474	202	33.22	\$224.99
Intel Core i7-3610QM @ 2.30GHz	7470	203	18.68	\$399.99*
Intel Core i7-4785T @ 2.20GHz	7469	204	NA	NA
Intel Core i5-4690S @ 3.20GHz	7425	205	33.01	\$224.99
AMD FX-8320E Eight-Core	7419	206	48.49	\$153.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	Insufficient data	NA	NA
Intel Core i7-4770TE @ 2.30GHz	7410	207	NA	NA
Intel Core i5-6600 @ 3.30GHz	7392	208	32.86	\$224.99
Intel Core i5-4670 @ 3.40GHz	7391	209	33.15	\$222.95
Intel Core i7-3615QM @ 2.30GHz	7353	210	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7325	211	6.68	\$1,096.00*
AMD Opteron 6238	7316	Insufficient data	6.72	\$1,088.11*
Intel Core i7-4765T @ 2.00GHz	7316	212	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7313	213	18.06	\$405.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	214	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7294	215	12.16	\$599.99*
Intel Core i5-4590 @ 3.30GHz	7222	216	36.30	\$198.99
Intel Core i7-4712MQ @ 2.30GHz	7215	217	NA	NA
Intel Xeon X5687 @ 3.60GHz	7206	218	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	7199	219	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7195	220	NA	NA
Intel Core i5-6600T @ 2.70GHz	7186	221	NA	NA
Intel Core i5-3570K @ 3.40GHz	7153	222	16.91	\$423.06
Intel Xeon E5649 @ 2.53GHz	7149	223	17.46	\$409.50*
Intel Xeon L5639 @ 2.13GHz	7107	224	NA	NA
Intel Core i7-2600S @ 2.80GHz	7049	225	21.46	\$328.45*
Intel Core i7-2920XM @ 2.50GHz	7047	226	6.43	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7046	227	4.24	\$1,663.00*
Intel Core i5-4570 @ 3.20GHz	7019	228	35.10	\$199.99
Intel Core i5-4590S @ 3.00GHz	7018	229	33.51	\$209.43
Intel Xeon E3-1225 v3 @ 3.20GHz	7010	230	29.70	\$235.99*
AMD FX-6350 Six-Core	6991	231	55.51	\$125.95
Intel Core i5-3570 @ 3.40GHz	6984	232	17.08	\$408.95
Intel Core i7-3632QM @ 2.20GHz	6936	233	18.35	\$378.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6500 @ 3.20GHz	6926	234	33.79	\$204.99
Intel Xeon E5-2430 @ 2.20GHz	6878	235	10.58	\$649.99*
Intel Xeon E3-1225 V2 @ 3.20GHz	6854	236	29.93	\$228.99*
Intel Core i7-3612QM @ 2.10GHz	6836	237	NA	NA
Intel Core i5-3550 @ 3.30GHz	6819	238	29.65	\$229.99
Intel Core i5-4690T @ 2.50GHz	6802	239	NA	NA
Intel Xeon L5640 @ 2.27GHz	6786	240	71.44	\$94.99
Intel Core i5-3550S @ 3.00GHz	6776	241	NA	NA
Intel Core i5-2550K @ 3.40GHz	6771	242	23.68	\$285.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	6768	243	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	244	NA	NA
AMD Opteron 6272	6759	245	12.59	\$537.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220 v3 @ 3.10GHz	6729	246	32.83	\$204.99
Intel Xeon E5645 @ 2.40GHz	6725	247	19.41	\$346.56*
Intel Core i7-2760QM @ 2.40GHz	6649	248	17.59	\$378.00*
Intel Core i7 985 @ 3.47GHz	6641	Insufficient data	NA	NA
Intel Core i5-4460 @ 3.20GHz	6636	249	34.93	\$189.99
Intel Core i5-4570S @ 2.90GHz	6621	250	33.96	\$194.99
Intel Core i7-3635QM @ 2.40GHz	6603	251	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6592	252	13.21	\$498.95*
Intel Xeon W3580 @ 3.33GHz	6586	253	6.08	\$1,083.47*
AMD FX-8120 Eight-Core	6575	254	37.97	\$173.18*
Intel Core i5-3470 @ 3.20GHz	6565	255	22.48	\$292.00
Intel Core i5-6400 @ 2.70GHz	6556	256	34.51	\$189.99
Intel Core i5-3570S @ 3.10GHz	6547	257	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6535	258	27.38	\$238.69*
Intel Xeon E3-1260L @ 2.40GHz	6534	259	21.01	\$310.99*
Intel Core i7-3612QE @ 2.10GHz	6481	260	NA	NA
Intel Core i5-2500K @ 3.30GHz	6462	261	17.68	\$365.55*
Intel Core i5-4570R @ 2.70GHz	6456	262	NA	NA
Intel Core i5-3450 @ 3.10GHz	6451	263	12.30	\$524.58*
Intel Core i5-4440 @ 3.10GHz	6436	264	33.88	\$189.99
Intel Core i5-4670S @ 3.10GHz	6436	265	NA	NA
AMD Opteron 4280	6430	Insufficient data	14.09	\$456.44*
AMD Opteron 3380	6384	266	NA	NA
Intel Core i5-4460S @ 2.90GHz	6359	267	NA	NA
AMD FX-6300 Six-Core	6343	268	63.44	\$99.99
Intel Core i5-4670T @ 2.30GHz	6335	269	NA	NA
Intel Xeon W5590 @ 3.33GHz	6314	270	3.59	\$1,759.21*
Intel Core i5-4430 @ 3.00GHz	6264	272	34.63	\$180.90
Intel Core i7 975 @ 3.33GHz	6264	271	14.24	\$440.00
Intel Xeon W3570 @ 3.20GHz	6247	273	5.73	\$1,089.99*
Intel Core i5-2500 @ 3.30GHz	6224	274	20.73	\$300.27
AMD FX-6130 Six-Core	6215	275	NA	NA
Intel Core i5-3470S @ 2.90GHz	6208	276	19.41	\$319.95*
Intel Core i7-3610QE @ 2.30GHz	6175	277	NA	NA
Intel Core i5-3475S @ 2.90GHz	6157	278	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6151	279	15.38	\$399.99*
Intel Core i5-6500T @ 2.50GHz	6137	280	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6200 Six-Core	6109	281	50.49	\$121.00
Intel Core i5-4440S @ 2.80GHz	6105	282	32.14	\$189.99
Intel Xeon E3-1220 @ 3.10GHz	6101	283	29.06	\$209.99*
AMD Opteron 6174	6097	Insufficient data	39.34	\$155.00
Intel Core i5-3350P @ 3.10GHz	6086	284	32.04	\$189.99*
Intel Xeon W3565 @ 3.20GHz	6086	285	18.84	\$322.99*
AMD FX-8100 Eight-Core	6085	286	42.85	\$142.00*
Intel Core i5-6300HQ @ 2.30GHz	6084	287	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	6070	Insufficient data	NA	NA
Intel Core i5-2450P @ 3.20GHz	6063	288	28.20	\$214.99*
Intel Core i5-4430S @ 2.70GHz	5993	289	NA	NA
Intel Xeon X3480 @ 3.07GHz	5986	Insufficient data	NA	NA
Intel Core i5-3450S @ 2.80GHz	5982	290	28.97	\$206.51*
AMD Opteron 6234	5979	291	14.95	\$399.99*
Intel Core i5-3340 @ 3.10GHz	5978	292	27.91	\$214.24*
Intel Core i7-2670QM @ 2.20GHz	5967	293	15.79	\$378.00*
Intel Xeon E3-1265L @ 2.40GHz	5953	294	NA	NA
Intel Xeon X5647 @ 2.93GHz	5949	295	4.93	\$1,207.50*
Intel Core i7 960 @ 3.20GHz	5924	296	14.45	\$409.99*
Intel Xeon E5-1607 v2 @ 3.00GHz	5917	297	18.91	\$313.00*
Intel Xeon E3-1225 @ 3.10GHz	5904	298	27.46	\$214.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 965 @ 3.20GHz	5900	299	3.91	\$1,508.95*
Intel Core i3-6300 @ 3.80GHz	5894	300	35.30	\$166.97
Intel Xeon E5-2609 v3 @ 1.90GHz	5878	301	19.93	\$294.99
Intel Core i5-3330 @ 3.00GHz	5868	303	18.93	\$309.95*
Intel Core i5-3570T @ 2.30GHz	5868	302	NA	NA
AMD Phenom II X6 1100T	5867	304	14.82	\$395.99*
Intel Core i5-2400 @ 3.10GHz	5827	305	29.88	\$194.99
Intel Xeon E5-1603 v3 @ 2.80GHz	5812	306	NA	NA
AMD Opteron 6212	5776	Insufficient data	6.98	\$827.38
Intel Core i5-3335S @ 2.70GHz	5775	307	NA	NA
Intel Core i3-6320 @ 3.90GHz	5773	308	NA	NA
Intel Xeon W3550 @ 3.07GHz	5767	309	17.80	\$323.99*
AMD FX-6120 Six-Core	5766	310	NA	NA
Intel Core i7 880 @ 3.07GHz	5744	311	9.85	\$583.00*
Intel Xeon W5580 @ 3.20GHz	5718	312	3.45	\$1,659.99*
Intel Xeon E5-1607 @ 3.00GHz	5713	313	NA	NA
Intel Core i5-2380P @ 3.10GHz	5700	314	26.90	\$211.91*
AMD Phenom II X6 1090T	5688	315	12.93	\$439.81*
Intel Core i7-2675QM @ 2.20GHz	5685	316	NA	NA
Intel Core i5-2320 @ 3.00GHz	5682	317	20.29	\$280.00
Intel Core i5-3340S @ 2.80GHz	5667	318	28.34	\$199.99*
Intel Core i7 950 @ 3.07GHz	5643	319	21.43	\$263.31*
Intel Xeon L5638 @ 2.00GHz	5642	320	NA	NA
AMD A10 PRO-7850B APU	5630	321	NA	NA
Intel Xeon X5570 @ 2.93GHz	5627	322	28.14	\$199.99*
AMD Athlon X4 860K Quad Core	5613	323	74.85	\$74.99
Intel Core i5-3330S @ 2.70GHz	5603	324	NA	NA
Intel Core i3-4370 @ 3.80GHz	5577	325	37.94	\$146.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5575	326	43.23	\$128.99
Intel Core i7-2630QM @ 2.00GHz	5568	327	34.81	\$159.99*
Intel Xeon W3540 @ 2.93GHz	5552	328	7.94	\$698.95*
Intel Core i7-2635QM @ 2.00GHz	5547	329	NA	NA
Intel Xeon E5640 @ 2.67GHz	5534	330	39.53	\$139.99*
AMD Opteron 3365	5499	331	NA	NA
Intel Core i3-4360 @ 3.70GHz	5496	332	36.64	\$149.99
Intel Core i7-3615QE @ 2.30GHz	5495	Insufficient data	NA	NA
Intel Core i7 K 875 @ 2.93GHz	5483	333	15.29	\$358.55*
Intel Core i7 870 @ 2.93GHz	5481	334	18.90	\$289.95
AMD A10-7870K	5472	335	39.09	\$139.99
Intel Core i5-2310 @ 2.90GHz	5471	336	32.19	\$169.99*
Intel Core i7 940 @ 2.93GHz	5463	337	7.81	\$699.95*
Intel Xeon E5-1603 @ 2.80GHz	5461	338	31.03	\$175.99*
Intel Xeon X5560 @ 2.80GHz	5452	339	32.26	\$168.99*
AMD FX-8140 Eight-Core	5449	340	NA	NA
Intel Core i3-6100 @ 3.70GHz	5442	341	40.17	\$135.51
AMD Phenom II X6 1075T	5436	342	20.91	\$259.99*
Intel Core i5-4590T @ 2.00GHz	5433	343	NA	NA
Intel Xeon X5550 @ 2.67GHz	5411	344	144.07	\$37.56*
AMD FX-6100 Six-Core	5403	345	25.44	\$212.38*
Intel Core i7-2710QE @ 2.10GHz	5398	346	NA	NA
Intel Xeon W3530 @ 2.80GHz	5363	347	18.25	\$293.95*
AMD Opteron 6164 HE	5351	Insufficient data	NA	NA
AMD A10 PRO-7800B APU	5313	348	NA	NA
Intel Core i5-2300 @ 2.80GHz	5301	349	21.21	\$249.99
AMD Opteron 3280	5271	350	19.30	\$273.18*
Intel Core i3-4350 @ 3.60GHz	5264	351	35.10	\$149.99
Intel Core i7-2715QE @ 2.10GHz	5262	352	NA	NA
AMD A10-7700K APU	5247	353	46.86	\$111.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7 930 @ 2.80GHz	5221	354	10.26	\$508.95*
AMD A10-7800 APU	5212	355	41.04	\$126.99
AMD A8-7600 APU	5197	357	57.75	\$89.99
AMD FX-4350 Quad-Core	5197	356	61.15	\$84.99
AMD A8-7650K	5190	358	45.77	\$113.41
Intel Core i3-4340 @ 3.60GHz	5189	359	32.44	\$159.99
Intel Core i3-4170 @ 3.70GHz	5162	361	41.30	\$124.99
Intel Xeon X3470 @ 2.93GHz	5162	360	27.46	\$187.99*
Intel Core i5-2500S @ 2.70GHz	5159	362	33.95	\$152.00*
Intel Xeon X3460 @ 2.80GHz	5158	363	14.87	\$346.99*
Intel Xeon E5630 @ 2.53GHz	5156	364	17.78	\$289.99*
AMD Phenom II X6 1065T	5148	365	NA	NA
Intel Xeon X5672 @ 3.20GHz	5148	Insufficient data	NA	NA
Intel Core i7 860 @ 2.80GHz	5097	366	14.36	\$354.99*
Intel Core i3-4570T @ 2.90GHz	5094	367	NA	NA
Intel Core i7-4578U @ 3.00GHz	5087	368	NA	NA
Intel Core i7-4610M @ 3.00GHz	5086	369	NA	NA
AMD Athlon X4 840	5081	370	NA	NA
Intel Xeon W3520 @ 2.67GHz	5064	371	14.07	\$359.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1055T	5063	372	27.37	\$185.00*
Intel Core i3-4330 @ 3.50GHz	5056	373	35.01	\$144.43
AMD FX-770K Quad-Core	5052	375	NA	NA
Intel Core i7 S 870 @ 2.67GHz	5052	374	NA	NA
Intel Core i3-4160 @ 3.60GHz	5042	376	42.74	\$118.00
Intel Core i7-5557U @ 3.10GHz	5034	377	NA	NA
AMD A10-6800B APU	5022	378	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	Insufficient data	NA	NA
Intel Core i5-4340M @ 2.90GHz	5007	379	NA	NA
Intel Xeon E5-2609 v2 @ 2.50GHz	4998	380	16.66	\$299.99
Intel Core i7 920 @ 2.67GHz	4991	381	16.10	\$309.99*
Intel Xeon E5620 @ 2.40GHz	4931	382	30.27	\$162.90*
AMD A10-6800K APU	4928	383	42.86	\$114.99
Intel Core i5-24050S @ 2.50GHz	4928	Insufficient data	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	4922	384	22.38	\$219.99
Intel Core i3-4150 @ 3.50GHz	4900	385	40.17	\$121.99
AMD A8 PRO-7600B APU	4899	386	NA	NA
AMD Phenom II X6 1045T	4898	387	27.68	\$177.00*
Intel Xeon X3450 @ 2.67GHz	4895	388	18.03	\$271.48*
Intel Core i5-2405S @ 2.50GHz	4889	389	14.82	\$330.02*
Intel Xeon X5492 @ 3.40GHz	4889	390	3.51	\$1,391.29*
Intel Core i3-6300T @ 3.30GHz	4886	391	NA	NA
Intel Core i5-4460T @ 1.90GHz	4879	392	NA	NA
Intel Core i3-4360T @ 3.20GHz	4874	393	NA	NA
Intel Core i5-2400S @ 2.50GHz	4867	394	18.03	\$269.95*
AMD Opteron 6274	4865	Insufficient data	5.56	\$874.95*
Intel Xeon E5540 @ 2.53GHz	4861	395	42.66	\$113.95*
Intel Core i5-4570T @ 2.90GHz	4835	396	24.55	\$196.99
Intel Core2 Extreme X9750 @ 3.16GHz	4822	397	NA	NA
AMD FX-4170 Quad-Core	4818	398	33.55	\$143.61*
Intel Core i7-4600M @ 2.90GHz	4792	399	NA	NA
Intel Core i3-4130 @ 3.40GHz	4784	400	43.50	\$109.99
Intel Core i7 S 860 @ 2.53GHz	4776	401	12.40	\$385.27*
AMD Phenom II X6 1035T	4758	402	25.17	\$189.00*
Intel Xeon X5470 @ 3.33GHz	4754	403	NA	NA
Intel Xeon X5482 @ 3.20GHz	4748	404	49.99	\$94.99
AMD Opteron 6128	4742	405	14.03	\$337.91
Intel Core i5-4330M @ 2.80GHz	4735	406	17.22	\$274.99*
Intel Core2 Extreme X9770 @ 3.20GHz	4729	407	3.38	\$1,400.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3380 @ 3.16GHz	4713	408	NA	NA
AMD Opteron 2435	4708	Insufficient data	39.11	\$120.40*
Intel Xeon E5530 @ 2.40GHz	4703	409	44.80	\$104.99*
Intel Xeon X5667 @ 3.07GHz	4655	Insufficient data	3.23	\$1,440.00*
Intel Core i5-4308U @ 2.80GHz	4652	410	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	411	4.67	\$995.00*
AMD A10-5800K APU	4638	412	54.58	\$84.99
AMD FX-4300 Quad-Core	4636	413	50.41	\$91.99
AMD A10-6700 APU	4632	414	12.07	\$383.69*
Intel Core i7-6600U @ 2.60GHz	4629	415	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7600P APU with AMD Radeon R7 Graphics	4627	Insufficient data	NA	NA
Intel Core i7-3540M @ 3.00GHz	4624	416	17.79	\$259.99*
AMD A8-6600K APU	4622	417	40.63	\$113.79
Intel Core i5-5287U @ 2.90GHz	4615	Insufficient data	NA	NA
AMD A10-6790K APU	4613	418	38.12	\$121.00
AMD A10-5800B APU	4612	419	NA	NA
AMD Phenom II X4 980	4609	420	33.73	\$136.64*
Intel Core i5-2500T @ 2.30GHz	4609	421	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4607	422	17.06	\$269.99
AMD Phenom II X4 975	4596	423	35.36	\$129.99*
Intel Xeon E5-2609 @ 2.40GHz	4584	424	14.55	\$314.99*
AMD Athlon X4 760K Quad Core	4582	425	40.46	\$113.24*
Intel Core i3-4350T @ 3.10GHz	4567	426	NA	NA
Intel Core i5-4210H @ 2.90GHz	4554	427	NA	NA
AMD FX-4150 Quad-Core	4548	428	NA	NA
Intel Core i7-3520M @ 2.90GHz	4536	429	NA	NA
Intel Core i5-4310M @ 2.70GHz	4535	430	NA	NA
AMD Opteron 2431	4516	Insufficient data	10.86	\$415.88
Intel Core i5-3470T @ 2.90GHz	4512	431	19.20	\$234.95*
Intel Core i3-3250 @ 3.50GHz	4499	432	34.54	\$130.25
AMD A8-6500B APU	4497	433	NA	NA
Intel Xeon X3370 @ 3.00GHz	4496	434	12.30	\$365.50*
AMD Athlon X4 750 Quad Core	4492	435	NA	NA
Intel Xeon X5460 @ 3.16GHz	4487	436	59.84	\$74.99
Intel Core i3-4170T @ 3.20GHz	4471	437	NA	NA
Intel Core i3-4330T @ 3.00GHz	4468	438	NA	NA
Intel Xeon E5520 @ 2.27GHz	4456	439	68.43	\$65.13*
Intel Core i3-4160T @ 3.10GHz	4454	440	NA	NA
Intel Core i5-4288U @ 2.60GHz	4448	441	NA	NA
AMD FX-670K Quad-Core	4442	442	NA	NA
Intel Core i5-4200H @ 2.80GHz	4433	443	NA	NA
AMD A8-6500 APU	4432	444	29.55	\$150.00*
AMD Phenom II X4 970	4431	445	35.45	\$124.99*
Intel Xeon L5630 @ 2.13GHz	4420	446	9.80	\$451.05*
Intel Core i5-4300M @ 2.60GHz	4416	447	NA	NA
AMD FX-B4150 Quad-Core	4412	Insufficient data	NA	NA
Intel Core i5-5257U @ 2.70GHz	4379	448	NA	NA
Intel Core i7-5600U @ 2.60GHz	4378	449	NA	NA
Intel Core i3-3225 @ 3.30GHz	4357	451	31.76	\$137.18*
Intel Xeon L5520 @ 2.27GHz	4357	450	48.42	\$89.99*
Intel Core i5-4278U @ 2.60GHz	4353	452	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	Insufficient data	NA	NA
Intel Core i7-4558U @ 2.80GHz	4349	453	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4339	454	7.11	\$610.00*
AMD A8-5600K APU	4331	455	18.89	\$229.30
AMD A8-7670K	4331	456	39.38	\$109.99
Intel Core i3-2140 @ 3.50GHz	4325	457	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3360M @ 2.80GHz	4324	458	14.91	\$289.99*
Intel Core i3-3240 @ 3.40GHz	4316	459	31.51	\$137.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3380M @ 2.90GHz	4306	461	NA	NA
Intel Xeon E5472 @ 3.00GHz	4306	460	3.92	\$1,098.95*
Intel Xeon E5450 @ 3.00GHz	4304	462	53.82	\$79.99*
Intel Core i5-2390T @ 2.70GHz	4291	463	NA	NA
Intel Xeon X3440 @ 2.53GHz	4277	464	53.47	\$79.99
Intel Xeon X5698 @ 4.40GHz	4272	465	NA	NA
Intel Core i7-5650U @ 2.20GHz	4269	466	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4269	467	16.42	\$259.95
AMD Phenom II X4 965	4261	468	29.39	\$145.00*
Intel Core i7-3687U @ 2.10GHz	4250	470	NA	NA
Intel Core i7-6500U @ 2.50GHz	4250	469	NA	NA
AMD Athlon X4 750K Quad Core	4248	471	55.18	\$76.99*
AMD Phenom II X4 B65	4236	472	NA	NA
Intel Core i3-3245 @ 3.40GHz	4233	473	16.73	\$253.06*
Intel Core i5-4210M @ 2.60GHz	4219	474	22.21	\$189.99*
AMD A10-5700 APU	4218	475	17.87	\$236.02
Intel Xeon X3363 @ 2.83GHz	4212	476	52.67	\$79.99
Intel Core i3-3220 @ 3.30GHz	4209	477	33.92	\$124.09
AMD Phenom II X4 B99	4206	478	NA	NA
Intel Xeon E5462 @ 2.80GHz	4191	479	16.37	\$255.99*
Intel Xeon X5450 @ 3.00GHz	4189	480	38.09	\$110.00*
AMD FX-4200 Quad-Core	4179	481	19.45	\$214.89
Intel Core i5-6300U @ 2.40GHz	4160	482	NA	NA
AMD Phenom II X4 B60	4156	484	NA	NA
Intel Core i5-3340M @ 2.70GHz	4156	483	NA	NA
AMD FX-4130 Quad-Core	4151	485	54.63	\$75.99
Intel Core i7-4600U @ 2.10GHz	4147	486	NA	NA
Intel Core i3-4130T @ 2.90GHz	4124	487	34.37	\$119.99
Intel Core i7-3555LE @ 2.50GHz	4118	488	NA	NA
Intel Core i7-4650U @ 1.70GHz	4116	489	NA	NA
Intel Xeon X3360 @ 2.83GHz	4115	490	58.80	\$69.99
Intel Core i3-4150T @ 3.00GHz	4113	491	35.16	\$117.00*
AMD FX-7600P	4098	492	NA	NA
Intel Core i5-4200M @ 2.50GHz	4071	493	22.62	\$179.99*
Intel Core i5-4258U @ 2.40GHz	4060	494	NA	NA
Intel Core i3-2130 @ 3.40GHz	4058	495	13.82	\$293.59*
Intel Core2 Quad Q9550 @ 2.83GHz	4055	496	21.44	\$189.19
Intel Core i7-940XM @ 2.13GHz	4054	497	NA	NA
Intel Xeon X5472 @ 3.00GHz	4052	498	4.80	\$844.50*
AMD FX-4100 Quad-Core	4038	499	12.88	\$313.49*
Intel Xeon L5430 @ 2.66GHz	4034	500	NA	NA
AMD RX-427BB	4022	501	NA	NA
AMD Phenom II X4 B97	4019	502	NA	NA
Intel Core i3-2125 @ 3.30GHz	4015	503	26.77	\$149.99*
AMD Phenom II X4 955	4013	504	33.45	\$119.99*
Intel Xeon E5440 @ 2.83GHz	4012	505	100.33	\$39.99
AMD Opteron 3350 HE	4009	506	NA	NA
AMD A8-5500 APU	4002	507	21.68	\$184.63
Intel Pentium G3258 @ 3.20GHz	4002	508	57.18	\$69.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3320M @ 2.60GHz	3995	509	16.65	\$239.99*
AMD Athlon II X4 559	3984	510	NA	NA
Intel Xeon L3426 @ 1.87GHz	3982	511	12.22	\$325.99*
Intel Core i7-5500U @ 2.40GHz	3969	512	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 740 Quad Core	3953	513	14.27	\$277.00*
Intel Xeon X3350 @ 2.66GHz	3951	514	43.91	\$89.99*
Intel Core i7-3667U @ 2.00GHz	3947	516	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	515	NA	NA
Intel Xeon E5430 @ 2.66GHz	3946	517	65.78	\$59.99*
AMD Phenom Ultra X4 24500	3945	518	NA	NA
Intel Core i7-4510U @ 2.00GHz	3943	519	NA	NA
Intel Core i5 760 @ 2.80GHz	3931	520	24.57	\$160.00
Intel Atom C2750 @ 2.40GHz	3929	521	NA	NA
Intel Core i3-3210 @ 3.20GHz	3929	522	13.38	\$293.59*
Intel Core i5-3230M @ 2.60GHz	3921	523	17.43	\$225.00*
AMD Phenom II X4 B55	3918	524	NA	NA
Intel Core i7-2640M @ 2.80GHz	3913	525	NA	NA
AMD Athlon II X4 553	3906	Insufficient data	NA	NA
Intel Core i5-6200U @ 2.30GHz	3905	526	NA	NA
Intel Core i7-4550U @ 1.50GHz	3903	527	NA	NA
AMD Phenom II X4 960T	3873	528	19.37	\$200.00*
Intel Core i3-4110M @ 2.60GHz	3873	529	NA	NA
Intel Core i3-2120 @ 3.30GHz	3870	530	17.60	\$219.95*
AMD FX-8800P	3862	531	NA	NA
Intel Core i7-3537U @ 2.00GHz	3859	532	NA	NA
Intel Core i5-5300U @ 2.30GHz	3844	533	NA	NA
Intel Xeon L7455 @ 2.13GHz	3836	Insufficient data	NA	NA
Intel Core i7-920XM @ 2.00GHz	3834	534	3.35	\$1,144.69*
AMD Phenom II X4 B95	3827	536	17.01	\$225.00*
Intel Core i7-2620M @ 2.70GHz	3827	535	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3809	537	11.36	\$335.25*
Intel Core i7-4500U @ 1.80GHz	3804	538	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	539	10.88	\$348.79*
Intel Core i5-3210M @ 2.50GHz	3789	540	25.10	\$150.99*
AMD Phenom II X4 973	3777	541	NA	NA
Intel Pentium G3460 @ 3.50GHz	3773	542	53.94	\$69.95
Intel Pentium G3450 @ 3.40GHz	3772	544	41.92	\$89.99
Intel Xeon E5-2603 v2 @ 1.80GHz	3772	543	17.97	\$209.99
AMD Phenom II X4 B50	3761	545	NA	NA
Intel Core i5-4300U @ 1.90GHz	3754	546	NA	NA
Intel Pentium G3470 @ 3.60GHz	3753	547	37.54	\$99.99
Intel Core i5-2560M @ 2.70GHz	3752	548	NA	NA
Intel Core i5-4310U @ 2.00GHz	3751	549	NA	NA
AMD A10-6700T APU	3748	550	13.73	\$272.94
Intel Pentium G4400 @ 3.30GHz	3742	551	49.80	\$75.15
Intel Core i7-4610Y @ 1.70GHz	3738	552	NA	NA
AMD A8-5500B APU	3733	554	NA	NA
Intel Core i5 750 @ 2.67GHz	3733	553	18.21	\$205.00*
Intel Core i3-2105 @ 3.10GHz	3732	555	25.74	\$144.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2540M @ 2.60GHz	3728	556	26.63	\$139.99*
AMD Phenom II X4 945	3726	557	27.60	\$135.00*
Intel Core2 Quad Q9500 @ 2.83GHz	3721	558	23.26	\$159.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3719	559	2.49	\$1,495.95*
Intel Xeon L5506 @ 2.13GHz	3715	560	NA	NA
Intel Core i3-3220T @ 2.80GHz	3701	561	21.55	\$171.77
Intel Core i3-3240T @ 2.90GHz	3700	562	NA	NA
AMD A10-7400P	3694	563	NA	NA
Intel Core i5-5250U @ 1.60GHz	3682	564	NA	NA
AMD PRO A12-8800B	3664	565	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	3656	566	NA	NA
Intel Xeon X3330 @ 2.66GHz	3651	567	16.32	\$223.79*
Intel Core2 Quad Q9505 @ 2.83GHz	3645	568	14.74	\$247.23*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 940	3644	569	34.71	\$104.99*
Intel Core i7-3517U @ 1.90GHz	3640	570	NA	NA
AMD A10-8700P	3638	572	NA	NA
AMD Phenom II X4 840T	3638	571	NA	NA
Intel Core i3-2100 @ 3.10GHz	3631	573	24.21	\$149.99*
Intel Core i3-5157U @ 2.50GHz	3631	Insufficient data	NA	NA
Intel Core i5-2510E @ 2.50GHz	3631	574	NA	NA
AMD A8-3870K APU	3622	575	26.64	\$135.99
Intel Core i5-3610ME @ 2.70GHz	3622	576	NA	NA
Intel Atom C2758 @ 2.40GHz	3620	578	NA	NA
Quad-Core AMD Opteron 1385	3620	577	41.63	\$86.99
Intel Core2 Extreme Q6800 @ 2.93GHz	3619	579	3.22	\$1,125.00*
AMD Phenom FX-7750 Quad-Core	3616	580	NA	NA
AMD Athlon II X4 651 Quad-Core	3612	581	20.29	\$178.04*
Intel Core i5-4350U @ 1.40GHz	3610	582	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3603	583	NA	NA
AMD Athlon X4 645	3595	584	NA	NA
Intel Core i5 680 @ 3.60GHz	3593	585	11.01	\$326.35*
Intel Core2 Extreme Q9300 @ 2.53GHz	3591	586	NA	NA
Intel Core i5-4260U @ 1.40GHz	3584	587	NA	NA
AMD Phenom II X4 850	3572	588	32.04	\$111.49*
AMD Phenom II X4 B45	3568	589	NA	NA
AMD Phenom II X4 840	3565	590	22.28	\$160.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	591	NA	NA
AMD Phenom II X4 830	3560	593	54.79	\$64.98
Intel Atom C2750 @ 2.41GHz	3560	592	NA	NA
Intel Core i5-2520M @ 2.50GHz	3549	594	25.73	\$137.99*
Intel Core i5-3437U @ 1.90GHz	3549	595	NA	NA
Intel Xeon X5365 @ 3.00GHz	3544	596	25.02	\$141.68*
Intel Xeon E5420 @ 2.50GHz	3542	597	101.25	\$34.99
AMD Opteron 2384	3538	Insufficient data	NA	NA
AMD Opteron 2386 SE	3538	598	NA	NA
Intel Xeon L5420 @ 2.50GHz	3533	599	100.98	\$34.99*
AMD A8-3850 APU	3531	600	33.62	\$105.04*
Intel Core i5-3427U @ 1.80GHz	3527	601	NA	NA
AMD Phenom II X4 B25	3525	602	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3353 @ 2.66GHz	3524	603	47.00	\$74.99
Intel Pentium G4500 @ 3.50GHz	3522	604	35.26	\$99.90*
AMD Phenom II X4 B35	3519	605	NA	NA
Intel Xeon E5607 @ 2.27GHz	3518	606	12.43	\$282.99*
AMD Athlon II X4 650	3516	607	21.11	\$166.60*
AMD Athlon II X4 645	3513	608	34.51	\$101.80*
AMD Athlon II X4 555	3512	609	NA	NA
Intel Core i5-5200U @ 2.20GHz	3510	610	NA	NA
Intel Xeon L5410 @ 2.33GHz	3502	611	9.23	\$379.42*
Intel Core i3-4100M @ 2.50GHz	3498	612	NA	NA
AMD Phenom II X4 925	3493	613	21.83	\$159.99*
AMD Phenom II 42 TWKR Black Edition	3489	615	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	614	17.36	\$200.99*
Intel Xeon E5-2603 @ 1.80GHz	3484	616	16.60	\$209.99*
Intel Core i7-3689Y @ 1.50GHz	3479	617	NA	NA
AMD Phenom II X4 920	3475	618	24.83	\$140.00*
Intel Xeon X3230 @ 2.66GHz	3472	619	11.18	\$310.51*
Intel Pentium G4400T @ 2.90GHz	3467	620	NA	NA
Intel Core i5-4250U @ 1.30GHz	3465	621	10.34	\$334.99*
AMD Athlon X4 640	3461	622	NA	NA
AMD A8-7200P	3457	623	NA	NA
AMD A10-4657M APU	3449	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 820	3443	624	38.26	\$89.99*
Intel Pentium G2140 @ 3.30GHz	3436	625	34.37	\$99.99*
AMD Athlon II X4 641 Quad-Core	3435	626	51.30	\$66.97*
Intel Pentium G3420 @ 3.20GHz	3435	627	39.51	\$86.95
Intel Xeon X3320 @ 2.50GHz	3434	628	14.94	\$229.95*
Intel Core2 Quad Q9400 @ 2.66GHz	3430	629	25.23	\$135.95*
AMD A8-6500T APU	3424	630	NA	NA
Intel Pentium G3430 @ 3.30GHz	3423	631	35.30	\$96.99*
AMD Phenom II X4 B93	3422	632	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3422	633	NA	NA
AMD A8-8600P	3411	Insufficient data	NA	NA
Intel Pentium G3440 @ 3.30GHz	3411	634	37.91	\$89.99
Intel Core i5-2450M @ 2.50GHz	3408	635	29.90	\$113.99*
Intel Core i7 Q 840 @ 1.87GHz	3399	636	NA	NA
Intel Core i5-4210U @ 1.70GHz	3387	637	NA	NA
AMD Phenom II X4 910e	3381	639	21.54	\$156.99*
Intel Xeon X3430 @ 2.40GHz	3381	638	15.73	\$214.99*
AMD Phenom II X4 B40	3377	640	NA	NA
AMD A10-5750M APU	3376	641	NA	NA
AMD A10 PRO-7350B APU	3371	642	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3364	643	NA	NA
AMD Athlon II X4 640	3355	644	37.41	\$89.69
Intel Core i3-3130M @ 2.60GHz	3345	645	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3341	646	13.37	\$249.95*
Intel Pentium G3250 @ 3.20GHz	3332	647	58.48	\$56.99
AMD Phenom II X4 910	3328	648	33.28	\$100.00*
Intel Core i3-5020U @ 2.20GHz	3328	Insufficient data	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 670 @ 3.47GHz	3320	649	18.97	\$175.00*
Intel Xeon X3323 @ 2.50GHz	3319	650	118.61	\$27.99
Intel Core i5-2515E @ 2.50GHz	3313	651	NA	NA
Intel Xeon E5410 @ 2.33GHz	3311	652	60.22	\$54.99*
Intel Core i3-6100U @ 2.30GHz	3300	653	NA	NA
AMD Athlon II X4 635	3298	654	27.49	\$119.99*
Intel Pentium G3240 @ 3.10GHz	3279	655	54.67	\$59.99
AMD Phenom II X3 B77	3276	657	NA	NA
Intel Core i5-4200U @ 1.60GHz	3276	656	NA	NA
Intel Core i5 660 @ 3.33GHz	3273	658	9.63	\$339.95*
Intel Core i5-2430M @ 2.40GHz	3273	659	33.40	\$97.99*
Intel Xeon X5355 @ 2.66GHz	3260	660	6.65	\$490.00*
AMD Opteron 3260 HE	3259	Insufficient data	NA	NA
Intel Core i5-2435M @ 2.40GHz	3259	662	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3259	661	NA	NA
AMD Athlon II X4 638 Quad-Core	3257	663	NA	NA
Intel Core i3-4000M @ 2.40GHz	3250	664	29.55	\$109.99*
Intel Core i5-2415M @ 2.30GHz	3248	665	NA	NA
AMD A6-3670 APU	3245	666	3.09	\$1,048.85*
Intel Core i3-3120M @ 2.50GHz	3240	667	27.47	\$117.99*
Intel Xeon E5507 @ 2.27GHz	3238	668	64.78	\$49.99*
Intel Core i7 Q 740 @ 1.73GHz	3234	669	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3233	670	29.67	\$108.99*
AMD Phenom 9850B Quad-Core	3229	671	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3224	672	NA	NA
AMD FX-7500 APU	3219	673	NA	NA
Intel Core i5-3337U @ 1.80GHz	3212	674	14.28	\$225.00*
AMD A8-3820 APU	3211	675	26.91	\$119.34*
Intel Core i7-2630UM @ 1.60GHz	3204	676	NA	NA
Intel Core2 Quad Q9100 @ 2.26GHz	3201	677	8.30	\$385.89*
AMD A6-3650 APU	3200	678	33.96	\$94.24*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 810	3198	679	27.57	\$115.99*
Intel Core i3-2120T @ 2.60GHz	3196	680	24.19	\$132.17*
Intel Core2 Quad Q9300 @ 2.50GHz	3195	682	39.94	\$79.99
Intel Pentium G3260 @ 3.30GHz	3195	681	45.65	\$69.99
Intel Pentium G3220 @ 3.00GHz	3191	683	58.08	\$54.95
Intel Core i5 661 @ 3.33GHz	3185	684	15.17	\$209.99*
AMD Opteron 2378	3179	685	17.76	\$179.00*
AMD Athlon II X4 631 Quad-Core	3177	686	17.95	\$177.00*
AMD Athlon II X4 630	3175	687	37.36	\$85.00*
Intel Core i3-5015U @ 2.10GHz	3169	688	NA	NA
AMD Opteron 4162 EE	3166	Insufficient data	NA	NA
Intel Core i5-2410M @ 2.30GHz	3160	689	23.42	\$134.95*
AMD Phenom II X3 B75	3158	690	NA	NA
Intel Xeon X3220 @ 2.40GHz	3158	691	10.56	\$298.95*
AMD A8-3800 APU	3150	692	20.12	\$156.59*
Intel Xeon E7540 @ 2.00GHz	3148	Insufficient data	NA	NA
Intel Core i5 650 @ 3.20GHz	3146	693	34.97	\$89.99
AMD Athlon X4 630	3141	694	34.15	\$92.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2130 @ 3.20GHz	3133	695	48.21	\$64.99*
AMD A10-4600M APU	3120	696	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	Insufficient data	NA	NA
Intel Pentium G2120 @ 3.10GHz	3099	697	34.44	\$89.99*
AMD A10-5757M APU	3095	698	NA	NA
Intel Core i5-3317U @ 1.70GHz	3090	699	13.74	\$225.00*
Intel Core M-5Y71 @ 1.20GHz	3088	700	10.99	\$281.00*
Intel Xeon E5606 @ 2.13GHz	3080	702	9.94	\$309.99*
Intel Xeon L5408 @ 2.13GHz	3080	701	NA	NA
Intel Core i3-4158U @ 2.00GHz	3077	703	NA	NA
AMD Opteron 2427	3069	Insufficient data	19.04	\$161.23*
AMD Opteron 1381	3065	704	NA	NA
AMD Athlon X3 450	3064	705	38.80	\$78.99*
AMD Phenom 9950 Quad-Core	3053	706	19.45	\$156.99*
Intel Core i7 Q 720 @ 1.60GHz	3052	707	8.39	\$364.00*
AMD Phenom II X4 905e	3050	708	15.69	\$194.46*
Intel Core i3-3110M @ 2.40GHz	3048	709	28.76	\$105.99*
Intel Core i3-5010U @ 2.10GHz	3047	711	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3047	710	NA	NA
Intel Celeron G1850 @ 2.90GHz	3046	712	55.41	\$54.99*
AMD Phenom II X3 740	3043	714	34.20	\$88.99*
Intel Core M-5Y51 @ 1.10GHz	3043	713	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3033	715	21.67	\$140.00*
Intel Core i3 560 @ 3.33GHz	3028	716	15.22	\$198.95*
AMD A8-5550M APU	3023	717	NA	NA
AMD R-464L APU	3019	719	NA	NA
Intel Xeon E5506 @ 2.13GHz	3019	718	64.27	\$46.99*
Intel Core i5-5350U @ 1.80GHz	3018	Insufficient data	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3007	720	NA	NA
AMD A6 PRO-7400B	3005	721	NA	NA
AMD Phenom 2 X4 12000	3005	722	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	723	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3004	724	NA	NA
AMD A10-7300 APU	2996	725	NA	NA
AMD Phenom II X4 805	2994	726	17.21	\$173.99*
AMD Phenom 7950 Quad-Core	2991	727	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2987	728	25.86	\$115.55
Intel Pentium G3250T @ 2.80GHz	2986	729	NA	NA
Intel Pentium G3240T @ 2.70GHz	2985	730	NA	NA
AMD Phenom II X4 900e	2981	731	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1840 @ 2.80GHz	2980	732	64.88	\$45.93
AMD Athlon II X4 620	2978	733	26.45	\$112.60*
Intel Xeon X6550 @ 2.00GHz	2977	Insufficient data	NA	NA
Intel Pentium G3420T @ 2.70GHz	2971	734	NA	NA
Intel Pentium G3450T @ 2.90GHz	2967	735	NA	NA
AMD A8-5557M APU	2960	736	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	737	NA	NA
AMD Opteron 2374 HE	2951	738	15.53	\$189.99*
AMD Opteron 4122	2942	739	11.32	\$259.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6134	2938	740	3.92	\$750.00*
Intel Core i5-3439Y @ 1.50GHz	2933	741	NA	NA
Intel Pentium G2030 @ 3.00GHz	2927	742	24.87	\$117.72
Intel Core i3-5005U @ 2.00GHz	2924	743	NA	NA
AMD Phenom 9850 Quad-Core	2917	744	58.36	\$50.00*
Intel Core M-5Y10 @ 0.80GHz	2917	745	NA	NA
Intel Xeon E5345 @ 2.33GHz	2915	747	14.84	\$196.42*
Intel Xeon E5405 @ 2.00GHz	2915	746	63.40	\$45.99*
Intel Core i7-2637M @ 1.70GHz	2912	748	NA	NA
AMD Athlon II X3 460	2911	749	18.20	\$159.95*
AMD Athlon II X4 620e	2906	751	NA	NA
AMD Athlon X4 620	2906	750	34.61	\$83.99*
Intel Core i3-4110U @ 1.90GHz	2902	Insufficient data	NA	NA
AMD Athlon X4 635	2891	752	23.71	\$121.99*
Intel Core i7 M 640 @ 2.80GHz	2885	753	NA	NA
AMD Athlon II X4 655	2880	Insufficient data	NA	NA
AMD A6-7400K APU	2877	754	44.28	\$64.99
AMD Athlon II X4 615e	2876	755	19.71	\$145.99*
Intel Pentium G870 @ 3.10GHz	2874	756	34.63	\$82.99*
AMD A8-7100 APU	2867	757	NA	NA
AMD A6-3620 APU	2864	758	47.75	\$59.99*
Intel Core i3 550 @ 3.20GHz	2854	759	18.30	\$155.99*
AMD A8 PRO-7150B APU	2850	760	NA	NA
AMD Athlon II X4 610e	2845	763	33.48	\$84.99*
Intel Celeron G1820 @ 2.70GHz	2845	761	71.17	\$39.99
Intel Core i3-2100T @ 2.50GHz	2845	762	19.19	\$148.28*
Intel Core i3-2310E @ 2.10GHz	2839	764	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	765	NA	NA
AMD Phenom 9750 Quad-Core	2836	766	25.79	\$109.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2836	767	17.19	\$164.99*
Intel Core M-5Y10c @ 0.80GHz	2828	768	10.07	\$281.00*
AMD Athlon II X3 455	2826	769	28.27	\$99.99*
AMD Opteron 2350	2820	770	10.45	\$269.99*
AMD Opteron 2356	2814	771	50.35	\$55.89*
Intel Pentium G860 @ 3.00GHz	2802	772	32.98	\$84.99*
Intel Xeon X3210 @ 2.13GHz	2796	773	13.01	\$214.99*
AMD A4 PRO-7350B	2794	Insufficient data	NA	NA
AMD A10-5745M APU	2791	774	NA	NA
AMD Phenom 9750B Quad-Core	2790	775	NA	NA
Intel Xeon E5504 @ 2.00GHz	2790	776	12.68	\$220.00*
Intel Pentium G2020 @ 2.90GHz	2788	777	37.18	\$74.99
AMD Phenom II X4 B05e	2781	778	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2778	779	16.64	\$166.99*
Intel Core i3-4025U @ 1.90GHz	2776	780	NA	NA
AMD Athlon II X4 605e	2770	781	27.22	\$101.80*
Intel E3000 @ 3.40GHz	2767	782	NA	NA
Intel Core i7-2677M @ 1.80GHz	2763	783	NA	NA
AMD A6-3600 APU	2759	784	39.45	\$69.95*
Intel Xeon L5335 @ 2.00GHz	2756	785	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B73	2752	786	36.71	\$75.00*
AMD Phenom II X920 Quad-Core	2752	787	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	Insufficient data	NA	NA
Intel Core i3-2370M @ 2.40GHz	2746	788	29.85	\$91.99*
Intel Pentium G3260T @ 2.90GHz	2743	789	NA	NA
Intel Core i7-2617M @ 1.50GHz	2740	790	NA	NA
AMD Phenom II X4 B15e	2736	791	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2724	792	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	793	NA	NA
AMD Phenom II X3 720	2709	794	36.13	\$74.99*
Intel Core i3 540 @ 3.07GHz	2708	795	15.05	\$179.95*
Intel Core i3-4030U @ 1.90GHz	2707	796	NA	NA
AMD Phenom II N830 3+1	2703	Insufficient data	NA	NA
AMD Phenom II X940 Quad-Core	2695	Insufficient data	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	797	NA	NA
Intel Celeron G1830 @ 2.80GHz	2684	798	48.81	\$54.99
Intel Pentium G850 @ 2.90GHz	2684	799	27.28	\$98.39*
Intel Core i5-2557M @ 1.70GHz	2673	800	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2667	Insufficient data	NA	NA
AMD A8-4500M APU	2666	801	NA	NA
AMD Phenom 9650 Quad-Core	2664	803	24.22	\$110.00*
Intel Pentium 3825U @ 1.90GHz	2664	802	NA	NA
AMD Phenom II X3 715	2649	804	31.17	\$84.99*
Intel Core i5 M 560 @ 2.67GHz	2648	805	10.59	\$249.99*
AMD Opteron 1352	2647	806	19.47	\$135.99*
AMD Opteron 1356	2647	807	29.42	\$89.99*
AMD Phenom 9450e Quad-Core	2644	808	25.19	\$105.00*
Intel Pentium G3220T @ 2.60GHz	2642	809	52.86	\$49.99
AMD Opteron 2380	2640	810	139.00	\$19.00
AMD Athlon X3 455	2636	811	NA	NA
Intel Core i3-2350M @ 2.30GHz	2636	812	NA	NA
AMD A6-7310 APU	2634	813	NA	NA
AMD Athlon II X3 450	2632	814	33.45	\$78.69*
AMD Opteron 1354	2622	816	8.46	\$309.97*
Intel Celeron G1620 @ 2.70GHz	2622	815	33.24	\$78.90*
AMD A8-3550MX APU	2616	818	NA	NA
Intel Pentium G2010 @ 2.80GHz	2616	817	34.89	\$74.99*
AMD A6-6420B APU	2612	Insufficient data	NA	NA
AMD Phenom 9600B Quad-Core	2607	819	17.71	\$147.19*
AMD A8-7410 APU	2601	820	NA	NA
Intel Pentium G840 @ 2.80GHz	2598	821	49.04	\$52.99
AMD Athlon II X4 6400e	2594	822	NA	NA
Intel Core i3-2348M @ 2.30GHz	2591	823	NA	NA
AMD Athlon 5350 APU with Radeon R3	2588	824	47.94	\$53.99
AMD Athlon II X3 440	2587	825	51.75	\$49.99*
Intel Pentium G645 @ 2.90GHz	2582	826	43.78	\$58.99*
Intel Core i3 530 @ 2.93GHz	2577	827	20.62	\$125.00*
AMD A10-4655M APU	2567	828	NA	NA
AMD A8-5545M APU	2565	829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 445	2565	830	28.19	\$91.00*
AMD Phenom 9550 Quad-Core	2560	831	25.62	\$99.97*
Intel Xeon E5335 @ 2.00GHz	2559	832	3.94	\$649.95*
Intel Core2 Quad Q9000 @ 2.00GHz	2555	833	6.57	\$389.00*
AMD Phenom FX-5000 Quad-Core	2551	834	NA	NA
Intel Pentium G640 @ 2.80GHz	2549	835	43.21	\$58.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2330M @ 2.20GHz	2532	836	30.89	\$81.99*
AMD Phenom II N970 Quad-Core	2529	837	16.86	\$149.99*
Intel Pentium G2020T @ 2.50GHz	2526	838	39.47	\$64.00*
Intel Celeron G1610 @ 2.60GHz	2521	839	50.43	\$49.99
AMD A4-7210 APU	2520	840	NA	NA
AMD A8-6410 APU	2517	841	NA	NA
Intel Core i3-2328M @ 2.20GHz	2515	842	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2512	843	NA	NA
Intel Xeon L5320 @ 1.86GHz	2507	844	19.13	\$131.06*
AMD Athlon X4 605e	2505	845	NA	NA
Intel Celeron G1630 @ 2.80GHz	2500	846	41.69	\$59.99*
Intel Xeon X5270 @ 3.50GHz	2499	847	NA	NA
AMD Athlon II X3 435	2493	849	15.59	\$159.95*
Intel Xeon E3120 @ 3.16GHz	2493	848	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	850	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	Insufficient data	NA	NA
Intel Xeon X5260 @ 3.33GHz	2486	852	17.76	\$139.99
Intel Xeon X5272 @ 3.40GHz	2486	851	5.78	\$429.95*
Intel Core M-5Y31 @ 0.90GHz	2484	853	NA	NA
AMD Phenom II N950 Quad-Core	2482	854	22.05	\$112.60*
Intel Core i7-2610UE @ 1.50GHz	2481	855	NA	NA
Intel Celeron G555 @ 2.70GHz	2479	856	41.33	\$59.99*
Intel Core i3-4030Y @ 1.60GHz	2471	857	NA	NA
Intel Core i3-3227U @ 1.90GHz	2470	858	NA	NA
AMD Phenom II X3 710	2466	859	29.18	\$84.53*
AMD Athlon X3 435	2461	861	25.78	\$95.49*
Intel Celeron G1820T @ 2.40GHz	2461	860	58.62	\$42.00*
AMD A4 PRO-7300B APU	2451	863	NA	NA
AMD Athlon II X4 600e	2451	864	18.82	\$130.23*
Intel Core i3-4010U @ 1.70GHz	2451	862	9.08	\$269.99*
Intel Core i5 M 480 @ 2.67GHz	2450	865	NA	NA
Intel Core i5 540M @ 2.53GHz	2448	866	6.53	\$375.13*
Intel Xeon E3113 @ 3.00GHz	2427	Insufficient data	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2426	867	63.86	\$38.00
Intel Core i7 610E @ 2.53GHz	2425	868	NA	NA
AMD A6-5200 APU	2420	869	NA	NA
AMD A8-3510MX APU	2420	871	NA	NA
Intel Core i3-2310M @ 2.10GHz	2420	870	44.83	\$53.99*
Intel Core i3-4005U @ 1.70GHz	2420	872	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	873	NA	NA
Intel Pentium 2030M @ 2.50GHz	2413	874	18.01	\$134.00*
Intel Core i5 520M @ 2.40GHz	2404	875	10.02	\$239.99*
Intel Pentium G630 @ 2.70GHz	2392	876	34.51	\$69.32*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3320TE @ 2.30GHz	2389	877	NA	NA
Intel Xeon E5603 @ 1.60GHz	2387	878	10.75	\$221.99*
Intel Core i3-2332M @ 2.20GHz	2382	879	NA	NA
AMD Phenom II X4 8700e	2377	880	NA	NA
Intel Pentium G2030T @ 2.60GHz	2372	881	37.07	\$64.00*
AMD A6-6310 APU	2369	882	NA	NA
Intel Pentium G645T @ 2.50GHz	2369	883	NA	NA
Intel Celeron G1840T @ 2.50GHz	2366	884	NA	NA
AMD A8-3530MX APU	2364	885	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2360	886	NA	NA
AMD Phenom 9350e Quad-Core	2357	887	12.09	\$194.99*
AMD Athlon II X3 425	2356	888	38.64	\$60.99*
Intel Core2 Duo E8290 @ 2.83GHz	2353	Insufficient data	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2352	889	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 460 @ 2.53GHz	2349	890	NA	NA
Intel Celeron G1610T @ 2.30GHz	2347	891	55.88	\$42.00*
AMD GX-420CA SOC	2344	892	NA	NA
AMD A4-6320 APU	2342	893	46.86	\$49.99*
Intel Core i5-4210Y @ 1.50GHz	2334	894	NA	NA
Intel Core i5-2467M @ 1.60GHz	2333	895	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	Insufficient data	NA	NA
Intel Pentium 3550M @ 2.30GHz	2325	896	NA	NA
AMD Phenom 9600 Quad-Core	2319	897	16.57	\$140.00*
Intel Core2 Duo E8500 @ 3.16GHz	2315	898	70.29	\$32.95*
AMD Athlon X3 445	2314	899	NA	NA
Intel Xeon L5240 @ 3.00GHz	2313	900	NA	NA
Intel Celeron G550 @ 2.60GHz	2312	901	46.26	\$49.99*
Intel Pentium G6951 @ 2.80GHz	2311	902	NA	NA
Intel Pentium 2020M @ 2.40GHz	2305	903	17.20	\$134.00*
AMD Athlon X2 280	2303	Insufficient data	13.17	\$174.81*
AMD Athlon X2 370K Dual Core	2296	904	NA	NA
Intel Pentium G620 @ 2.60GHz	2293	905	35.40	\$64.80*
Intel Celeron G1620T @ 2.40GHz	2287	906	54.46	\$42.00*
Intel Core i3-3217U @ 1.80GHz	2285	907	NA	NA
AMD Opteron 2376	2283	908	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2281	909	NA	NA
AMD A6-3430MX APU	2279	910	NA	NA
AMD A6-6400K APU	2278	911	37.98	\$59.99
AMD Phenom II N930 Quad-Core	2276	912	22.99	\$99.00*
Intel Xeon L3110 @ 3.00GHz	2273	913	NA	NA
Intel Core i7 640LM @ 2.13GHz	2272	914	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	915	28.70	\$79.14*
AMD Phenom II X3 705e	2266	916	14.88	\$152.34*
AMD Athlon II X3 420e	2264	917	19.48	\$116.27*
AMD Athlon X3 440	2256	918	25.65	\$87.99*
AMD Athlon X3 425	2255	920	NA	NA
AMD Opteron 8354	2255	919	118.71	\$19.00
AMD Opteron 2393 SE	2246	Insufficient data	NA	NA
AMD Athlon II X3 415e	2244	923	29.92	\$75.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2312M @ 2.10GHz	2244	921	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	922	NA	NA
AMD Athlon II X3 425e	2239	924	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2238	926	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	925	NA	NA
AMD Phenom 8850 Triple-Core	2237	927	NA	NA
Intel Celeron G540 @ 2.50GHz	2234	928	48.59	\$45.99*
AMD Phenom II X3 700e	2232	929	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	Insufficient data	NA	NA
Intel Celeron G1820TE @ 2.20GHz	2230	930	NA	NA
AMD Phenom 9500 Quad-Core	2229	931	24.78	\$89.96*
Intel Core i3 M 390 @ 2.67GHz	2228	932	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	933	NA	NA
Intel Xeon E5320 @ 1.86GHz	2227	934	5.86	\$379.95*
AMD A4-6300 APU	2226	935	49.49	\$44.99
AMD A8-3520M APU	2223	936	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2219	937	5.56	\$398.95*
Intel Pentium 3560M @ 2.40GHz	2219	938	NA	NA
AMD A4-7300 APU	2215	939	44.33	\$49.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	940	NA	NA
Intel Xeon E3110 @ 3.00GHz	2212	941	67.06	\$32.99
AMD Phenom X2 Dual-Core GE-5560	2206	942	NA	NA
AMD Phenom II X2 565	2201	943	35.51	\$61.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 750S @ 2.40GHz	2197	944	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2193	945	NA	NA
AMD Athlon II X2 280	2191	946	21.92	\$99.99*
AMD Phenom II X620 Dual-Core	2189	948	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2189	947	NA	NA
AMD Athlon II X3 405e	2185	949	27.33	\$79.99*
Intel Core i3-4012Y @ 1.50GHz	2185	950	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2178	951	87.13	\$25.00
Intel Atom C2558 @ 2.40GHz	2169	Insufficient data	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2161	952	NA	NA
AMD A6-6400B APU	2160	953	NA	NA
Intel Pentium G630T @ 2.30GHz	2160	954	27.00	\$79.99*
Intel Celeron G530 @ 2.40GHz	2156	955	43.13	\$49.99*
AMD Phenom II X2 560	2154	956	19.46	\$110.69*
Intel Core i7 620LM @ 2.00GHz	2153	957	NA	NA
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	958	2.53	\$851.00*
AMD Phenom II X2 521	2145	959	NA	NA
Intel Celeron G550T @ 2.20GHz	2144	960	NA	NA
AMD A6-5400B APU	2142	962	20.39	\$105.04*
Intel Core i5-2537M @ 1.40GHz	2142	961	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2141	963	NA	NA
AMD Phenom II X2 B59	2138	964	NA	NA
AMD A6-5400K APU	2137	965	53.46	\$39.99
AMD Phenom 9150e Quad-Core	2134	966	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6960 @ 2.93GHz	2131	967	NA	NA
AMD E2-7110 APU	2130	969	NA	NA
AMD Phenom 8750 Triple-Core	2130	968	NA	NA
AMD Phenom 8750B Triple-Core	2129	970	NA	NA
AMD A8-4555M APU	2128	971	NA	NA
AMD A4-6210 APU	2120	972	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2120	973	NA	NA
AMD A6-3410MX APU	2119	974	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	975	35.92	\$58.99*
Intel Celeron G540T @ 2.10GHz	2114	976	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	977	NA	NA
AMD Phenom II P960 Quad-Core	2105	978	75.20	\$28.00*
AMD Phenom II X2 511	2103	979	NA	NA
Intel Celeron 2950M @ 2.00GHz	2102	980	NA	NA
AMD A4-5100 APU	2099	981	NA	NA
AMD Athlon II X2 B28	2080	983	43.34	\$48.00*
AMD Phenom 8850B Triple-Core	2080	982	NA	NA
AMD Phenom II X2 555	2079	984	6.93	\$299.95
Intel Pentium B980 @ 2.40GHz	2075	985	NA	NA
Intel Pentium G620T @ 2.20GHz	2071	986	25.90	\$79.99*
AMD Athlon 5150 APU with Radeon R3	2055	987	50.15	\$40.99
AMD Phenom II X2 550	2055	988	20.56	\$99.99*
AMD A6-3420M APU	2050	989	NA	NA
AMD A6-6420K APU	2046	991	29.51	\$69.35*
Intel Pentium J2900 @ 2.41GHz	2046	990	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	2044	992	13.64	\$149.95*
AMD Phenom II X2 B57	2040	993	NA	NA
Intel Pentium E6800 @ 3.33GHz	2037	994	19.70	\$103.43*
Intel Core i3 M 370 @ 2.40GHz	2036	995	37.73	\$53.99*
AMD A6-3500 APU	2025	996	19.65	\$103.04
AMD Phenom II X640 Dual-Core	2021	997	NA	NA
AMD Phenom 8450e Triple-Core	2020	998	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 400e	2018	1000	18.79	\$107.43*
AMD Phenom 8650 Triple-Core	2018	999	40.38	\$49.99*
AMD A4-5300 APU	2015	1001	30.31	\$66.50
AMD A8-3500M APU	2013	1002	51.63	\$39.00
Intel Core2 Duo P9700 @ 2.80GHz	2013	1003	NA	NA
AMD GX-415GA SOC	2012	1004	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2006	1005	50.18	\$39.99*
Intel Xeon 5160 @ 3.00GHz	2003	1006	NA	NA
AMD Athlon II X2 270	1996	1007	25.93	\$76.99*
Intel Atom x7-Z8700 @ 1.60GHz	1992	1008	NA	NA
AMD A4-6300B APU	1987	1009	19.88	\$100.00*
AMD Phenom II N850 Triple-Core	1984	1010	79.40	\$25.00*
AMD Phenom II N870 Triple-Core	1984	1011	NA	NA
Intel Pentium E6700 @ 3.20GHz	1979	1013	9.48	\$208.95*
Intel Pentium N3540 @ 2.16GHz	1979	1012	8.25	\$239.99*
Intel Core2 Duo E6850 @ 3.00GHz	1975	1014	9.88	\$199.95*
Intel Core i7 610 @ 2.53GHz	1969	1015	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B970 @ 2.30GHz	1968	1016	38.60	\$50.99*
HP Hexa-Core 2.0GHz	1964	1017	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1961	1018	30.18	\$64.99*
Intel Core2 Extreme X9000 @ 2.80GHz	1958	1019	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1949	1020	NA	NA
Intel Pentium 3805U @ 1.90GHz	1947	1021	NA	NA
Intel Pentium G640T @ 2.40GHz	1939	1022	NA	NA
AMD A6-3400M APU	1938	1024	107.68	\$18.00*
AMD A6-5350M APU	1938	1023	NA	NA
Intel Core i3 E 330 @ 2.13GHz	1935	1025	NA	NA
AMD A4-5300B APU	1934	1026	50.90	\$38.00
Intel Core2 Extreme X6800 @ 2.93GHz	1927	1027	7.31	\$263.64*
AMD Phenom 8600B Triple-Core	1926	1028	36.36	\$52.99*
AMD A4-5150M APU	1920	1029	NA	NA
AMD Opteron 2224 SE	1919	1030	NA	NA
AMD Phenom X3 8550	1916	1031	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1915	1032	NA	NA
Intel Pentium N3530 @ 2.16GHz	1914	1033	NA	NA
AMD Phenom II P920 Quad-Core	1912	1035	106.23	\$18.00*
Intel Core i3 M 350 @ 2.27GHz	1912	1034	45.55	\$41.99*
AMD Athlon X2 260	1910	1036	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1904	1037	NA	NA
AMD Phenom II N830 Triple-Core	1901	1038	NA	NA
VIA QuadCore C4650@2.0GHz	1898	1039	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1894	1042	27.07	\$69.99*
Intel Pentium E5800 @ 3.20GHz	1894	1041	38.68	\$48.99*
Intel Pentium E6600 @ 3.06GHz	1894	1040	7.58	\$249.95*
Intel Celeron 1005M @ 1.90GHz	1893	1043	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	1044	NA	NA
AMD Phenom II X2 545	1891	1047	19.70	\$95.99*
Intel Core2 Duo T9800 @ 2.93GHz	1891	1045	4.46	\$423.89*
Intel Pentium G6950 @ 2.80GHz	1891	1046	21.04	\$89.89*
AMD A4-5000 APU	1890	1049	NA	NA
AMD Athlon II X2 260	1890	1048	21.01	\$89.99*
Intel Core2 Duo E8200 @ 2.66GHz	1887	1050	NA	NA
AMD Phenom 8450 Triple-Core	1886	1051	37.01	\$50.99*
Intel Celeron J1900 @ 1.99GHz	1885	1052	NA	NA
AMD Phenom 9100e Quad-Core	1882	1053	10.47	\$179.81*
AMD Phenom II X2 B55	1882	1054	39.21	\$48.00*
AMD A10 Micro-6700T APU	1875	1056	NA	NA
Intel Pentium 2127U @ 1.90GHz	1875	1055	14.00	\$134.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-6110 APU with AMD Radeon R2 Graphics	1874	1057	NA	NA
Intel Pentium B960 @ 2.20GHz	1872	1058	38.21	\$48.99*
Intel Xeon W3505 @ 2.53GHz	1867	1059	NA	NA
AMD Athlon II X2 265	1863	1060	16.95	\$109.99*
AMD Athlon II X2 250e	1855	1061	24.18	\$76.73*
AMD Phenom II N660 Dual-Core	1853	1062	20.83	\$89.00*
AMD Athlon II X2 255	1851	1063	30.87	\$59.98*
Intel Pentium N3520 @ 2.16GHz	1842	1064	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3075 @ 2.66GHz	1840	1065	5.26	\$349.95*
AMD Athlon X2 340 Dual Core	1839	1066	36.19	\$50.83*
Intel Core2 Duo P9500 @ 2.53GHz	1839	1067	5.41	\$340.00*
AMD Athlon II X2 B24	1836	1068	42.71	\$43.00
AMD A6-5357M APU	1831	1069	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1070	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1830	1071	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1826	1072	NA	NA
Intel Pentium N3700 @ 1.60GHz	1824	1073	7.60	\$239.99
Intel Xeon L5238 @ 2.66GHz	1823	1074	NA	NA
AMD Athlon II X2 B26	1818	1075	49.15	\$37.00
Intel Celeron N2940 @ 1.83GHz	1814	1076	NA	NA
Intel Xeon 3070 @ 2.66GHz	1810	1077	3.02	\$598.95*
Intel Core i3 M 330 @ 2.13GHz	1807	1078	NA	NA
AMD Athlon X2 235e	1806	1079	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1080	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	1797	Insufficient data	8.99	\$199.99
AMD A4-4000 APU	1794	1081	31.88	\$56.30
AMD Athlon 64 FX-72	1794	1082	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1790	1083	5.99	\$298.95*
AMD Athlon 64 X2 Dual Core 6400+	1786	1085	NA	NA
Intel Celeron B840 @ 1.90GHz	1786	1084	NA	NA
Intel Core i7 680UM @ 1.47GHz	1783	1087	NA	NA
Intel Xeon W3503 @ 2.40GHz	1783	1086	NA	NA
AMD Phenom II P940 Quad-Core	1782	1090	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1782	1089	71.32	\$24.99
Intel Pentium J2850 @ 2.41GHz	1782	1088	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1775	1091	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1771	1092	35.44	\$49.99*
AMD Athlon II X2 250	1768	1093	41.13	\$43.00*
Intel Pentium 3558U @ 1.70GHz	1767	1095	NA	NA
Intel Pentium E6500 @ 2.93GHz	1767	1094	36.09	\$48.99*
Intel Core2 Duo P8800 @ 2.66GHz	1764	1096	30.97	\$56.99*
Intel Core i3-2375M @ 1.50GHz	1758	1097	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1755	1098	17.74	\$99.00*
Intel Core2 Duo E8335 @ 2.66GHz	1754	1100	NA	NA
Intel Pentium E5700 @ 3.00GHz	1754	1099	33.75	\$51.99*
Intel Xeon 5150 @ 2.66GHz	1748	1101	175.05	\$9.99
Intel Core2 Duo E7300 @ 2.66GHz	1744	1102	NA	NA
AMD Phenom II P860 Triple-Core	1742	1103	NA	NA
AMD Opteron 1222	1740	1104	NA	NA
Intel Pentium B940 @ 2.00GHz	1740	1105	NA	NA
Intel Celeron 1037U @ 1.80GHz	1737	1106	NA	NA
AMD Athlon X2 250	1734	1107	NA	NA
Intel Pentium 3556U @ 1.70GHz	1734	1108	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1729	1109	35.30	\$48.99*
Intel Celeron G1101 @ 2.27GHz	1727	1110	20.33	\$85.00*
Intel Core i5 U 560 @ 1.33GHz	1727	1111	NA	NA
AMD Phenom II P840 Triple-Core	1722	1112	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 240e	1721	1113	34.43	\$50.00
Intel Core i3-2340UE @ 1.30GHz	1719	Insufficient data	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1717	1114	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1713	1115	5.91	\$289.99*
Intel Celeron 3205U @ 1.50GHz	1712	1116	NA	NA
AMD A4-4020 APU	1710	1117	27.64	\$61.90
AMD Phenom X4 Quad-Core GP-9500	1710	1118	NA	NA
AMD Phenom II N620 Dual-Core	1709	1119	42.89	\$39.86
AMD Sempron 3850 APU with Radeon R3	1708	1120	51.80	\$32.99
Intel Pentium B950 @ 2.10GHz	1707	1121	NA	NA
Intel Pentium E6300 @ 2.80GHz	1706	1122	42.68	\$39.99*
Intel Celeron U1900 @ 1.99GHz	1704	Insufficient data	NA	NA
AMD Athlon 7850 Dual-Core	1701	1123	6.55	\$259.95*
Intel Core i3-2367M @ 1.40GHz	1700	1124	NA	NA
AMD Phenom 8600 Triple-Core	1698	1125	32.06	\$52.99*
Intel Core i7 U 640 @ 1.20GHz	1698	1126	NA	NA
AMD Athlon II X2 245	1697	1127	30.86	\$54.99
AMD Phenom X2 Dual-Core GE-4060	1697	1128	NA	NA
AMD A4-4300M APU	1692	1129	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1691	1130	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1690	1131	29.15	\$57.99*
AMD A6 PRO-7050B APU	1688	1132	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1133	NA	NA
Intel Atom Z3795 @ 1.60GHz	1684	1134	NA	NA
AMD A4-3420 APU	1682	1135	NA	NA
AMD Phenom 8400 Triple-Core	1682	1137	NA	NA
Intel Celeron 1000M @ 1.80GHz	1682	1136	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1681	1138	NA	NA
AMD Opteron 2220	1677	1139	19.29	\$87.00*
AMD Athlon II X2 235e	1674	1140	33.50	\$50.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1141	5.89	\$284.00*
AMD Athlon X2 240e	1670	1142	NA	NA
AMD Phenom 8250 Triple-Core	1665	1143	NA	NA
Intel Core i3-2365M @ 1.40GHz	1662	1144	NA	NA
Intel Pentium 2117U @ 1.80GHz	1661	1145	12.40	\$134.00*
AMD Athlon II X2 B22	1660	1147	50.31	\$33.00*
AMD Turion II Ultra Dual-Core Mobile M640	1660	1146	NA	NA
AMD Phenom II N640 Dual-Core	1659	1150	NA	NA
Intel Core2 Duo E7200 @ 2.53GHz	1659	1148	8.74	\$189.95*
Intel Core2 Duo P8700 @ 2.53GHz	1659	1149	43.69	\$37.99*
AMD Opteron 1220	1658	1151	NA	NA
AMD Athlon II X2 245e	1655	1152	20.70	\$80.00*
AMD Athlon II X2 220	1653	1153	NA	NA
AMD Athlon II X2 4400e	1651	1154	NA	NA
Intel Celeron N2930 @ 1.83GHz	1650	1155	NA	NA
Intel Xeon 5140 @ 2.33GHz	1646	1156	206.09	\$7.99
AMD Athlon II X2 240	1639	1157	56.53	\$29.00*
Intel Core2 Duo T7800 @ 2.60GHz	1636	1158	2.69	\$607.99*
AMD E2-3800 APU	1635	1159	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3510 @ 1.99GHz	1632	1160	NA	NA
AMD Athlon II N370 Dual-Core	1629	1161	NA	NA
Intel Pentium E5500 @ 2.80GHz	1628	1163	24.30	\$67.00*
Intel Xeon 3060 @ 2.40GHz	1628	1162	37.88	\$42.99
AMD Athlon X2 255	1627	1164	NA	NA
Intel Core i3-2357M @ 1.30GHz	1627	1165	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-7000	1626	1166	NA	NA
AMD A6-4400M APU	1622	1167	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1615	1168	34.38	\$46.98
Athlon 64 Dual Core 5400+	1614	1169	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1170	NA	NA
AMD Opteron 2220 SE	1609	1171	NA	NA
Intel Pentium E5400 @ 2.70GHz	1609	1172	38.32	\$41.99*
AMD Phenom II P650 Dual-Core	1608	1173	45.95	\$35.00*
Intel Celeron G530T @ 2.00GHz	1604	Insufficient data	NA	NA
Intel Celeron 1017U @ 1.60GHz	1602	1174	NA	NA
Intel Xeon 5133 @ 2.20GHz	1598	1175	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1595	1176	NA	NA
AMD A4-3400 APU	1593	1177	21.69	\$73.44
Intel Xeon 5148 @ 2.33GHz	1590	1178	122.47	\$12.99
AMD Athlon X2 240	1588	1179	NA	NA
AMD Athlon II X2 215	1585	1180	35.23	\$45.00*
AMD Phenom 8250e Triple-Core	1579	1181	33.60	\$46.99*
AMD Phenom II X2 B53	1578	1182	NA	NA
AMD Athlon X2 215	1575	1184	NA	NA
Intel Xeon 3065 @ 2.33GHz	1575	1183	NA	NA
AMD Athlon 7750 Dual-Core	1574	1186	17.50	\$89.99*
AMD Opteron 2218	1574	1185	1.84	\$855.72*
AMD Turion II N530 Dual-Core	1569	1187	52.32	\$30.00*
AMD Sempron X2 190	1566	1188	18.77	\$83.44*
Intel Core2 Duo E6600 @ 2.40GHz	1562	1189	19.54	\$79.99*
AMD A4 Micro-6400T APU	1561	1190	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1556	1191	32.43	\$47.99*
Intel Pentium E5300 @ 2.60GHz	1554	1192	38.86	\$39.99*
Athlon 64 Dual Core 5600+	1548	1193	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1547	1195	17.19	\$90.00*
AMD Phenom II P820 Triple-Core	1547	1194	NA	NA
Intel Celeron N2920 @ 1.86GHz	1543	1196	NA	NA
AMD Athlon 64 FX-62 Dual Core	1539	1197	NA	NA
AMD A4-3300 APU	1534	1198	20.19	\$75.99
AMD Athlon II X2 4450e	1532	Insufficient data	NA	NA
Intel Celeron B830 @ 1.80GHz	1531	1199	NA	NA
AMD Athlon II X2 225	1526	1200	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1201	NA	NA
AMD Turion II N550 Dual-Core	1521	1202	NA	NA
AMD Opteron 2216	1518	1203	101.20	\$15.00*
AMD Turion II P560 Dual-Core	1515	1204	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1511	1205	6.57	\$229.99*
Intel Celeron 2980U @ 1.60GHz	1508	1206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-1450 APU	1507	1207	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1502	1208	41.74	\$35.99*
Intel Pentium E5200 @ 2.50GHz	1500	1209	30.02	\$50.00*
AMD R-460L APU	1499	Insufficient data	NA	NA
AMD Athlon 64 FX-74	1495	1210	2.99	\$499.50*
Intel Xeon E5503 @ 2.00GHz	1492	1211	7.24	\$205.99*
Intel Celeron 2957U @ 1.40GHz	1489	1212	NA	NA
AMD E2-3200 APU	1485	1213	NA	NA
Athlon 64 Dual Core 5000+	1482	1214	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1482	1215	6.93	\$213.99*
Intel Core2 Duo E4700 @ 2.60GHz	1480	1216	14.80	\$100.00*
Intel Celeron 3755U @ 1.70GHz	1473	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1472	1217	9.82	\$149.95
Intel Core2 Duo P8400 @ 2.26GHz	1472	1218	7.44	\$197.79*
AMD Athlon Dual Core 4850B	1471	1219	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 285	1470	1221	NA	NA
Intel Pentium 997 @ 1.60GHz	1470	1220	NA	NA
Intel Celeron 2955U @ 1.40GHz	1469	1222	NA	NA
AMD Opteron 1218	1468	1223	NA	NA
AMD Athlon II X2 4300e	1464	1225	NA	NA
AMD Opteron 290	1464	1224	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1226	NA	NA
AMD Turion II P540 Dual-Core	1463	1227	54.19	\$27.00
AMD GX-412HC	1462	1229	NA	NA
Intel Celeron B820 @ 1.70GHz	1462	1228	NA	NA
Intel Celeron E3400 @ 2.60GHz	1461	1230	29.24	\$49.99*
AMD Athlon Dual Core 5400B	1456	1231	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	Insufficient data	NA	NA
AMD Athlon 7450 Dual-Core	1450	1232	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1450	1233	36.27	\$39.99*
AMD Athlon 7550 Dual-Core	1449	1234	24.16	\$60.00*
AMD Athlon Dual Core 5600B	1445	1235	NA	NA
AMD Opteron 1218 HE	1444	1236	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1441	1237	27.20	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1439	1238	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1239	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1432	1240	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1427	1241	30.39	\$46.99*
AMD Athlon X2 440	1424	1242	NA	NA
Intel Celeron 1007U @ 1.50GHz	1420	1243	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1416	1244	NA	NA
AMD Opteron 2214 HE	1415	1245	NA	NA
AMD A6-5345M APU	1413	1246	NA	NA
AMD Sempron X2 198 Dual-Core	1413	Insufficient data	NA	NA
Intel Celeron E3500 @ 2.70GHz	1403	1247	14.72	\$95.36*
Intel Xeon E5205 @ 1.86GHz	1401	1248	140.28	\$9.99
Intel Core i5 U 540 @ 1.20GHz	1398	1249	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1395	1250	NA	NA
Intel Celeron P4600 @ 2.00GHz	1394	1252	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4600 @ 2.40GHz	1394	1251	34.88	\$39.99*
AMD Opteron 1216	1392	1253	31.52	\$44.18
Intel Core2 Duo T6600 @ 2.20GHz	1391	1254	139.31	\$9.99*
AMD Athlon 64 X2 Dual Core 5200+	1390	1257	23.17	\$60.00*
AMD Turion II Neo N54L Dual-Core	1390	1256	NA	NA
Intel Xeon 5130 @ 2.00GHz	1390	1255	139.21	\$9.99
AMD Turion II Ultra Dual-Core Mobile M600	1384	1258	55.38	\$25.00
Intel Core2 Duo E6420 @ 2.13GHz	1379	1259	NA	NA
AMD Athlon II X2 210e	1376	1260	NA	NA
Intel Atom E3845 @ 1.91GHz	1374	1261	NA	NA
Intel Core i5 520UM @ 1.07GHz	1371	1262	NA	NA
Athlon 64 Dual Core 4800+	1370	1263	NA	NA
AMD Opteron 280	1369	1264	15.49	\$88.44
AMD Athlon 64 X2 4600+	1365	1265	3.90	\$349.95*
Intel Pentium T4500 @ 2.30GHz	1365	1266	NA	NA
Intel Celeron E3200 @ 2.40GHz	1364	1267	26.24	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1363	1268	24.79	\$54.99*
VIA QuadCore L4700 @ 1.2+ GHz	1363	Insufficient data	NA	NA
Intel Pentium P6300 @ 2.27GHz	1360	1269	NA	NA
AMD Opteron 185	1359	1272	NA	NA
Intel Celeron B815 @ 1.60GHz	1359	1271	NA	NA
Intel Xeon E5502 @ 1.87GHz	1359	1270	6.63	\$204.99*
AMD Opteron 2214	1358	1273	3.02	\$449.30*
Intel Core i5 U 430 @ 1.20GHz	1356	1274	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3310MX APU	1353	1275	NA	NA
AMD Athlon Dual Core 5050e	1352	1276	22.54	\$60.00*
AMD Athlon II X2 270u	1350	1277	19.96	\$67.67*
Intel Pentium P6200 @ 2.13GHz	1350	1278	36.50	\$36.99*
AMD Turion II P520 Dual-Core	1349	1279	NA	NA
Intel Xeon 3050 @ 2.13GHz	1346	1280	42.09	\$31.99
Intel Celeron B810 @ 1.60GHz	1342	1282	NA	NA
Intel Pentium E2220 @ 2.40GHz	1342	1281	28.57	\$46.99*
AMD Athlon II P360 Dual-Core	1341	1283	63.87	\$21.00
AMD Athlon Dual Core 5200B	1340	1284	NA	NA
AMD Turion II Dual-Core Mobile M520	1337	1285	18.65	\$71.73*
Intel Celeron N3150 @ 1.60GHz	1333	1287	NA	NA
Intel Pentium P6100 @ 2.00GHz	1333	1286	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1331	1288	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1289	NA	NA
Intel Atom Z3775 @ 1.46GHz	1328	1290	37.97	\$35.00*
Athlon Dual Core 4850e	1327	1291	NA	NA
AMD Athlon Dual Core 4850e	1325	1292	33.99	\$39.00*
AMD Athlon 64 X2 Dual Core 5000+	1319	1293	3.98	\$331.49*
Celeron Dual-Core T3500 @ 2.10GHz	1318	1294	NA	NA
AMD Turion II Dual-Core Mobile M500	1317	1296	NA	NA
Intel Celeron B800 @ 1.50GHz	1317	1295	NA	NA
Intel Celeron 877 @ 1.40GHz	1313	1297	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1311	1298	87.51	\$14.99*
Intel Core2 Duo P7350 @ 2.00GHz	1310	1299	65.55	\$19.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SL9400 @ 1.86GHz	1310	1300	5.18	\$253.00*
AMD Opteron 1212 HE	1308	1302	NA	NA
Intel Celeron 887 @ 1.50GHz	1308	1301	NA	NA
AMD Athlon 64 FX-60 Dual Core	1305	1303	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1298	1304	22.78	\$56.99*
Intel Core2 Duo P7370 @ 2.00GHz	1297	1305	NA	NA
Intel Pentium T4400 @ 2.20GHz	1296	1306	NA	NA
AMD Turion II Dual-Core Mobile M540	1295	1307	NA	NA
AMD Opteron 275	1291	1309	19.87	\$64.99
Intel Core2 Duo T8100 @ 2.10GHz	1291	1308	92.32	\$13.99*
AMD A6-4455M APU	1290	1310	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1287	1311	NA	NA
AMD Athlon 64 X2 4200+	1285	1312	4.16	\$308.95*
AMD Athlon II P340 Dual-Core	1282	1313	35.64	\$35.99*
Intel Celeron 2961Y @ 1.10GHz	1282	Insufficient data	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1281	1314	29.82	\$42.99*
AMD Athlon64 X2 Dual Core 4600+	1280	1315	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1278	1316	8.00	\$159.95
AMD Opteron 1214	1276	1317	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1276	1318	31.95	\$39.95*
Intel Core2 Duo E4500 @ 2.20GHz	1276	1319	28.36	\$44.99*
AMD Athlon Dual Core 5000B	1273	1320	13.40	\$95.00*
Intel Atom Z3770 @ 1.46GHz	1272	1321	NA	NA
AMD Opteron 2212	1270	1322	7.94	\$159.95*
Intel Core2 Duo T7400 @ 2.16GHz	1266	1323	NA	NA
Intel Pentium P6000 @ 1.87GHz	1266	1324	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1264	1325	126.54	\$9.99
Intel Celeron E1600 @ 2.40GHz	1260	1326	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1259	1327	NA	NA
Intel Xeon 3040 @ 1.86GHz	1259	1328	40.66	\$30.99
AMD A4-3330MX APU	1257	1329	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1254	1330	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1253	1331	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3320M APU	1252	1333	32.96	\$38.00
AMD Sempron X2 180	1252	1332	18.05	\$69.40*
AMD Athlon X2 Dual Core BE-2450	1251	1334	NA	NA
AMD A4-3305M APU	1250	1335	NA	NA
Intel Pentium T4300 @ 2.10GHz	1245	1336	NA	NA
AMD Opteron 180	1243	1337	10.37	\$120.00*
Intel Celeron N2910 @ 1.60GHz	1243	1338	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1239	1339	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1237	1340	82.55	\$14.99*
Intel Xeon 5120 @ 1.86GHz	1237	1341	4.67	\$265.00*
Intel Atom Z3775D @ 1.49GHz	1235	1342	NA	NA
Athlon 64 Dual Core 3800+	1234	Insufficient data	NA	NA
AMD Athlon II N350 Dual-Core	1232	1343	NA	NA
AMD Athlon 5000 Dual-Core	1230	1344	24.60	\$50.00*
AMD Athlon 5200 Dual-Core	1229	1345	22.41	\$54.87*
AMD Athlon 64 X2 Dual Core 4600+	1223	1346	3.40	\$359.95
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	1222	1347	76.43	\$16.00
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1214	1348	NA	NA
AMD A4-3300M APU	1211	1350	60.58	\$20.00*
AMD Athlon X2 Dual Core BE-2400	1211	1351	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1349	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1352	NA	NA
AMD Athlon Dual Core 4450B	1208	1353	71.10	\$17.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1206	1354	38.93	\$31.00*
Intel Pentium 987 @ 1.50GHz	1204	1355	NA	NA
Intel Celeron 867 @ 1.30GHz	1202	1356	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1200	1357	48.15	\$24.94*
Intel Pentium E2200 @ 2.20GHz	1198	1358	13.03	\$91.99*
Intel Core i3 U 380 @ 1.33GHz	1197	1360	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1197	1359	38.65	\$30.99*
AMD Opteron 175	1194	1361	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1190	1362	148.94	\$7.99
Intel Celeron 1047UE @ 1.40GHz	1188	1363	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1185	1364	NA	NA
AMD A4-4355M APU	1184	1365	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1366	NA	NA
Intel Pentium E2210 @ 2.20GHz	1175	1367	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1368	NA	NA
AMD Opteron 1216 HE	1172	1369	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1167	1370	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1166	1371	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1372	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1373	NA	NA
Intel Celeron P4500 @ 1.87GHz	1157	1374	NA	NA
Athlon 64 Dual Core 4200+	1156	1376	NA	NA
Intel Celeron 857 @ 1.20GHz	1156	1375	NA	NA
Intel Pentium 967 @ 1.30GHz	1156	1377	NA	NA
AMD Athlon II N330 Dual-Core	1154	1379	NA	NA
Intel Pentium T4200 @ 2.00GHz	1154	1378	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1150	1380	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1149	1381	7.19	\$159.95*
Intel Celeron G470 @ 2.00GHz	1149	1382	NA	NA
AMD Athlon II Dual-Core M320	1148	1383	38.29	\$30.00*
AMD Turion X2 Dual-Core Mobile RM-75	1148	1385	NA	NA
Intel Celeron E1500 @ 2.20GHz	1148	1384	44.19	\$25.99*
Intel Pentium 977 @ 1.40GHz	1148	1386	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1387	NA	NA
AMD Turion 64 X2 Mobile TL-68	1146	1388	12.74	\$90.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-67	1144	1389	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1143	1390	10.59	\$108.00*
Intel Core2 Duo T5870 @ 2.00GHz	1135	1391	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1132	1392	NA	NA
AMD Athlon II Dual-Core M300	1131	1393	NA	NA
AMD Athlon II X2 260u	1130	1394	13.55	\$83.44*
Intel Pentium T3400 @ 2.16GHz	1124	1395	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6300 @ 1.86GHz	1123	1396	22.48	\$49.99
Intel Celeron G465 @ 1.90GHz	1120	1397	28.70	\$39.04*
Intel Core2 Duo T7250 @ 2.00GHz	1119	1398	5.56	\$201.48*
Intel Atom Z3745 @ 1.33GHz	1118	1399	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	Insufficient data	NA	NA
AMD Turion 64 X2 Mobile TL-64	1114	1400	28.31	\$39.39*
AMD E2-3000M APU	1107	1401	55.37	\$20.00*
AMD Athlon Dual Core 4050e	1106	1402	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1104	1403	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1103	1404	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1100	1405	25.59	\$43.00
Intel Core2 Duo T5800 @ 2.00GHz	1099	1406	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1098	1407	4.90	\$224.26*
AMD Athlon 64 X2 Dual Core BE-230	1095	1409	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1408	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-66	1094	1410	2.90	\$378.00*
Intel Core2 Duo T5750 @ 2.00GHz	1093	1411	136.88	\$7.99
Celeron Dual-Core T3000 @ 1.80GHz	1092	1412	NA	NA
AMD E2-3000 APU	1090	1413	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1414	8.12	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1086	1415	3.49	\$311.00*
AMD Opteron 270	1083	1416	1.78	\$609.96*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1417	NA	NA
AMD Sempron Dual Core 4900	1081	1418	NA	NA
Athlon Dual Core 4450e	1081	1419	NA	NA
Intel Pentium E2180 @ 2.00GHz	1078	1420	5.99	\$179.95*
Intel Xeon 5110 @ 1.60GHz	1073	1421	9.67	\$111.02*
AMD Athlon Dual Core 4450e	1070	1422	NA	NA
Intel Xeon 3.73GHz	1070	1423	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1069	1424	35.72	\$29.95*
Intel Atom Z3740 @ 1.33GHz	1068	1425	NA	NA
Intel Celeron N2840 @ 2.16GHz	1068	1426	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1066	1427	NA	NA
AMD Athlon X2 Dual Core BE-2350	1065	1428	NA	NA
Intel Celeron J1800 @ 2.41GHz	1059	1429	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1430	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1056	1431	26.41	\$39.99*
Intel Atom Z3745D @ 1.33GHz	1051	1432	NA	NA
AMD Opteron 170	1050	1433	NA	NA
Intel Celeron J1750 @ 2.41GHz	1048	Insufficient data	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1047	1434	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1435	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1436	NA	NA
Intel Celeron G460 @ 1.80GHz	1040	1437	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1040	1438	NA	NA
Intel Atom Z3740D @ 1.33GHz	1039	1439	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1037	1440	NA	NA
Intel Pentium T3200 @ 2.00GHz	1037	1441	NA	NA
AMD Athlon 64 X2 QL-65	1035	1442	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
AMD Athlon64 X2 Dual Core 4200+	1032	1443	NA	NA
Intel Celeron E1400 @ 2.00GHz	1032	1444	26.47	\$39.00*
Intel Core2 Duo T5670 @ 1.80GHz	1030	1445	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	1446	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1028	1447	NA	NA
Intel 1500 @ 2.00GHz	1024	1448	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1449	NA	NA
AMD Athlon II X2 250u	1017	1451	22.60	\$45.00*
Intel Celeron 847E @ 1.10GHz	1017	1450	NA	NA
AMD Turion Dual-Core RM-74	1016	Insufficient data	NA	NA
AMD Opteron 1212	1015	1452	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1015	1453	46.17	\$21.99*
AMD Athlon 64 X2 QL-62	1014	1454	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	1455	56.35	\$18.00*
AMD Athlon X2 Dual Core LS-5800	1009	1456	NA	NA
AMD GX-217GA SOC	1007	1457	NA	NA
AMD Athlon II Dual-Core M340	1006	1458	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1005	1459	NA	NA
Intel Pentium E2160 @ 1.80GHz	1004	1460	29.56	\$33.99*
AMD Athlon 64 X2 Dual Core 3400+	1003	1461	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1002	1462	NA	NA
Intel Celeron N2830 @ 2.16GHz	999	1463	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1464	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	993	1465	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	992	1467	NA	NA
Intel Celeron N2820 @ 2.13GHz	992	1466	NA	NA
AMD Athlon 64 X2 TK-57	988	1468	NA	NA
AMD Turion 64 X2 Mobile TL-60	983	1469	36.42	\$26.99*
AMD TurionX2 Dual Core Mobile RM-70	982	1470	NA	NA
Intel 1400 @ 1.83GHz	980	1471	NA	NA
AMD Athlon 64 X2 QL-64	978	1472	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1473	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	973	1475	16.22	\$60.00*
AMD Turion II Neo K625 Dual-Core	973	1474	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1477	NA	NA
AMD Opteron 1210 HE	971	1476	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	969	1478	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	968	1479	NA	NA
Intel Pentium T2410 @ 2.00GHz	967	1480	NA	NA
Intel Celeron @ 1.30GHz	965	Insufficient data	NA	NA
AMD Opteron 256	963	1481	NA	NA
AMD Opteron 265	963	1482	6.02	\$159.95
Intel Core2 Duo SU9400 @ 1.40GHz	962	1483	NA	NA
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	1484	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1485	7.23	\$132.56*
AMD Turion 64 X2 Mobile TL-58	956	1486	NA	NA
AMD Athlon 64 X2 TK-55	955	1488	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2300	955	1487	NA	NA
Intel Celeron 847 @ 1.10GHz	953	1489	NA	NA
AMD Sempron Dual Core 2300	948	1491	22.59	\$41.99*
AMD Sempron Dual Core 4700	948	1490	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1493	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel T1400 @ 1.73GHz	945	1492	NA	NA
AMD Athlon 64 X2 QL-66	938	1494	NA	NA
AMD E1-6015 APU	937	1496	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	937	1495	NA	NA
Intel Atom Z3735G @ 1.33GHz	936	1497	NA	NA
Intel Core Duo T2600 @ 2.16GHz	936	1498	NA	NA
AMD Sempron Dual Core 2200	933	1499	NA	NA
Intel Pentium T2390 @ 1.86GHz	933	1500	NA	NA
Intel Atom Z3736F @ 1.33GHz	929	1502	NA	NA
Intel Celeron 1019Y @ 1.00GHz	929	1501	NA	NA
Intel Celeron N2808 @ 1.58GHz	928	1504	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	928	1503	NA	NA
Intel Celeron T1600 @ 1.66GHz	925	1505	NA	NA
AMD Opteron 1210	923	1506	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	922	1507	NA	NA
Intel Atom Z3735D @ 1.33GHz	920	1508	NA	NA
Intel T1500 @ 1.86GHz	920	1509	NA	NA
AMD Athlon 64 X2 QL-60	918	1510	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	917	1511	NA	NA
AMD Turion II Neo N40L Dual-Core	916	1512	NA	NA
Intel Atom S1260 @ 2.00GHz	916	Insufficient data	14.32	\$64.00*
Intel Pentium Extreme Edition 955 @ 3.46GHz	915	1513	1.21	\$759.00*
Athlon Dual Core 4050e	914	1514	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	911	1515	NA	NA
Intel Celeron N2807 @ 1.58GHz	909	1516	NA	NA
Intel Atom Z3735E @ 1.33GHz	907	1517	43.23	\$21.00*
AMD Turion Dual-Core RM-70	906	1518	64.73	\$14.00*
AMD Opteron 165	905	1520	1.16	\$778.44*
Intel Atom Z3735F @ 1.33GHz	905	1519	6.47	\$139.99
Intel Core2 Duo U7300 @ 1.30GHz	898	1521	NA	NA
Intel Atom C2338 @ 1.74GHz	893	Insufficient data	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1522	NA	NA
AMD Turion Dual-Core RM-75	889	1523	80.89	\$10.99
AMD Athlon 64 X2 Dual-Core TK-55	888	1524	16.89	\$52.59*
AMD Turion 64 X2 Mobile TL-56	883	1525	3.84	\$230.00*
Intel Celeron N2815 @ 1.86GHz	875	1527	NA	NA
Intel Core Duo T2500 @ 2.00GHz	875	1526	7.30	\$119.99*
AMD E1-2500 APU	872	1528	NA	NA
AMD Turion Neo X2 Dual Core L625	872	1529	NA	NA
Intel Pentium E2140 @ 1.60GHz	872	1530	21.82	\$39.99*
AMD Athlon 64 X2 Dual-Core TK-42	871	1532	NA	NA
AMD Turion X2 Dual Core L510	871	1531	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	870	1533	NA	NA
Intel Pentium U5400 @ 1.20GHz	870	1534	NA	NA
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	1535	22.29	\$39.00*
Intel Core2 Duo L7400 @ 1.50GHz	867	1536	NA	NA
Intel Pentium SU4100 @ 1.30GHz	866	1537	NA	NA
Intel 1300 @ 1.66GHz	857	1538	NA	NA
Intel Celeron E1200 @ 1.60GHz	857	1539	19.94	\$42.99*
AMD Sempron 2650 APU with Radeon R3	856	1540	28.57	\$29.99
AMD Athlon 64 X2 Dual Core TK-55	854	1541	14.80	\$57.74*
Intel Pentium T2330 @ 1.60GHz	853	1542	NA	NA
Intel Atom D2700 @ 2.13GHz	851	1543	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	848	1545	24.28	\$34.95*
AMD E2-2000 APU	848	1544	NA	NA
AMD Athlon II Neo K345 Dual-Core	844	1546	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	842	1548	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1547	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7300 @ 1.40GHz	841	1549	NA	NA
Intel Core Duo T2450 @ 2.00GHz	836	1551	NA	NA
Intel Pentium D 960 @ 3.60GHz	836	1552	NA	NA
Intel Pentium T2370 @ 1.73GHz	836	1550	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	833	1553	NA	NA
AMD E2-1800 APU	829	1554	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	828	1555	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	1556	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1558	NA	NA
Intel Celeron N2810 @ 2.00GHz	814	1557	NA	NA
AMD Athlon Neo X2 Dual Core L335	811	1559	NA	NA
Intel Celeron N3050 @ 1.60GHz	809	1560	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	808	1561	NA	NA
AMD Turion Dual-Core RM-72	806	1562	21.22	\$38.00*
Intel Atom Z3770D @ 1.49GHz	805	Insufficient data	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	804	1563	NA	NA
AMD G-T56N	802	1564	NA	NA
AMD Sempron 145	801	1565	16.03	\$49.99
Intel Core Duo T2400 @ 1.83GHz	797	1566	49.85	\$16.00*
Intel Celeron SU2300 @ 1.20GHz	795	1567	NA	NA
AMD Athlon 64 FX-25	794	1568	NA	NA
AMD Athlon X2 Dual Core 3250e	789	1569	NA	NA
AMD Athlon II Neo K325 Dual-Core	780	1570	NA	NA
Intel Celeron U3600 @ 1.20GHz	780	1571	NA	NA
AMD Athlon Neo X2 Dual Core L325	777	1572	NA	NA
AMD E-450 APU	775	1573	NA	NA
Intel Core Duo T2350 @ 1.86GHz	774	1574	NA	NA
Intel Core Duo T2250 @ 1.73GHz	770	1575	NA	NA
AMD E1-2200 APU	767	Insufficient data	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1576	NA	NA
AMD Opteron 252	760	1577	18.10	\$41.99*
AMD Sempron LE-1640	759	1578	NA	NA
AMD E-350	757	1580	NA	NA
AMD Turion 64 X2 Mobile TL-52	757	1579	NA	NA
AMD G-T56E	751	1581	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807 @ 1.50GHz	751	Insufficient data	NA	NA
Intel Pentium D 950 @ 3.40GHz	749	1582	NA	NA
AMD Turion 64 X2 Mobile TL-50	744	1583	41.50	\$17.95*
AMD Sempron 140	743	1584	12.68	\$58.60*
AMD Athlon 64 FX-55	741	1585	1.22	\$608.95*
Intel Core Duo T2300 @ 1.66GHz	741	1586	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	1587	NA	NA
AMD Athlon 64 FX-57	730	1588	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1589	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	1590	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	1591	NA	NA
Intel Pentium T2130 @ 1.86GHz	725	1592	NA	NA
AMD Athlon LE-1660	720	1593	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	1595	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	719	1594	NA	NA
AMD E-350D APU	718	1596	NA	NA
AMD G-T48E	716	1597	NA	NA
AMD Athlon 64 FX-59	715	Insufficient data	NA	NA
Intel Atom D2560 @ 2.00GHz	711	Insufficient data	NA	NA
Intel Core Duo L2400 @ 1.66GHz	710	1601	NA	NA
Intel Core Duo T2050 @ 1.60GHz	710	1600	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	1599	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2080 @ 1.73GHz	710	1598	NA	NA
Intel Pentium 5 2.66GHz	705	1602	NA	NA
AMD Opteron 154	703	1603	NA	NA
AMD E1-1500 APU	702	1604	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1605	NA	NA
Intel Celeron G440 @ 1.60GHz	697	1606	13.94	\$49.99*
Intel Atom D525 @ 1.80GHz	695	1607	NA	NA
AMD V160	694	1608	NA	NA
AMD Opteron 254	693	Insufficient data	NA	NA
AMD E-350 APU	690	1609	NA	NA
Intel Celeron 900 @ 2.20GHz	687	1610	NA	NA
Intel Celeron 925 @ 2.30GHz	686	1611	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1612	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1613	NA	NA
Intel Xeon MV 3.20GHz	683	Insufficient data	NA	NA
AMD E1-1200 APU	682	1614	NA	NA
Intel Pentium T2060 @ 1.60GHz	679	1615	NA	NA
AMD Sempron 130	673	1616	26.93	\$24.99*
AMD Athlon 1640B	670	1619	13.41	\$50.00*
Intel Atom D510 @ 1.66GHz	670	1617	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	670	1618	NA	NA
Intel Atom D2550 @ 1.86GHz	659	1620	NA	NA
AMD Opteron 152	658	1621	NA	NA
Intel Atom K510 @ 1.66GHz	658	1622	NA	NA
AMD Athlon X2 Dual Core L310	650	1623	NA	NA
AMD Sempron 150	650	1624	8.95	\$72.64*
Intel Pentium D 830 @ 3.00GHz	650	1625	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 250	649	1626	7.49	\$86.67*
AMD V140	647	1627	49.84	\$13.00*
AMD Athlon 64 FX-53	646	1628	NA	NA
AMD A4-1200 APU	645	1630	NA	NA
VIA Nano L3600@2000MHz	645	1629	NA	NA
Intel Core 330 @ 1.60GHz	643	1631	NA	NA
AMD V120	641	1632	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	Insufficient data	NA	NA
Intel Atom N2800 @ 1.86GHz	636	1633	NA	NA
AMD Sempron LE-1620	635	1634	NA	NA
AMD Opteron 246	632	1635	5.80	\$108.95
Intel Celeron 450 @ 2.20GHz	631	1636	NA	NA
AMD Athlon LE-1640	629	1637	NA	NA
AMD E1-2100 APU	626	1638	NA	NA
AMD E-300 APU	619	1639	NA	NA
AMD Athlon 64 4000+	618	1640	3.13	\$197.95*
AMD Sempron LE-1300	616	1641	47.39	\$13.00
AMD Turion 64 Mobile ML-42	615	1642	NA	NA
AMD Athlon II 170u	614	1644	30.73	\$19.99*
Mobile AMD Athlon 64 4000+	614	1643	NA	NA
AMD A4-1250 APU	610	1645	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	608	1646	NA	NA
AMD Opteron 150	604	1647	NA	NA
Intel Xeon 3.80GHz	604	1648	0.71	\$851.00*
AMD Opteron 148	603	1649	NA	NA
AMD Athlon 64 3600+	601	1650	NA	NA
AMD Athlon 64 3700+	597	1651	5.98	\$99.95*
Intel Atom 330 @ 1.60GHz	596	1652	NA	NA
Intel Pentium D 915 @ 2.80GHz	594	1653	NA	NA
AMD Turion 64 Mobile ML-44	591	1654	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1655	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 570 @ 2.26GHz	588	1656	NA	NA
AMD Athlon 64 3800+	585	1658	9.75	\$60.00
Intel Celeron D 430 @ 1.80GHz	585	1657	NA	NA
VIA Nano L3050@1800MHz	581	1659	NA	NA
Intel Atom N570 @ 1.66GHz	578	1661	6.72	\$86.00*
Intel Atom Z2760 @ 1.80GHz	578	1660	NA	NA
AMD Athlon LE-1620	577	1662	32.09	\$18.00*
AMD Athlon 64 3300+	576	1663	NA	NA
AMD Sempron M120	576	1664	NA	NA
AMD Athlon 64 2200+	575	1665	NA	NA
AMD Athlon LE-1600	574	1666	27.38	\$21.00*
AMD Sempron M100	572	1667	38.20	\$15.00
Mobile AMD Athlon XP	572	1668	NA	NA
AMD Athlon XP 3400+	570	1669	NA	NA
AMD C-70 APU	567	1670	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1671	NA	NA
AMD Z-60 APU	555	1672	NA	NA
AMD Athlon II 160u	552	1673	18.41	\$29.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II Neo K145	551	1674	NA	NA
AMD C-60 APU	549	1675	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	1676	NA	NA
AMD Athlon 64 3400+	542	1678	NA	NA
AMD Sempron LE-1250	542	1679	18.70	\$28.99*
Intel Celeron M 540 @ 1.86GHz	542	1677	NA	NA
AMD Athlon 64 3500+	541	1680	4.97	\$108.95
AMD Athlon XP-M	541	1681	9.02	\$60.00*
Intel Celeron 560 @ 2.13GHz	537	1682	8.02	\$67.00*
AMD Turion 64 Mobile MT-40	536	1683	NA	NA
AMD Sempron LE-1600	535	1684	NA	NA
Intel Pentium D 805 @ 2.66GHz	535	1685	NA	NA
Intel Atom N2600 @ 1.60GHz	533	1686	NA	NA
AMD Opteron 146	532	1688	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	532	1687	NA	NA
AMD Sempron LE-1200	524	1690	NA	NA
AMD Turion 64 Mobile ML-40	524	1689	NA	NA
AMD Z-01	523	1691	NA	NA
Intel Pentium M 2.10GHz	521	1692	NA	NA
Intel Atom E3825 @ 1.33GHz	520	1693	NA	NA
Intel Pentium M 2.13GHz	518	1694	NA	NA
Mobile AMD Sempron 3800+	517	1695	NA	NA
VIA Nano L3025@1600MHz	517	1696	NA	NA
AMD G-T40N	516	1697	NA	NA
Intel Atom N550 @ 1.50GHz	516	1698	6.01	\$86.00*
Intel Celeron 540 @ 1.86GHz	512	1699	NA	NA
Intel Core Duo U2500 @ 1.20GHz	512	1701	NA	NA
Mobile AMD Athlon XP-M	512	1700	NA	NA
AMD Opteron 144	511	1703	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1702	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1704	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1705	NA	NA
AMD Turion 64 Mobile MK-38	504	1706	NA	NA
Intel Pentium M 2.26GHz	503	1707	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1708	NA	NA
Intel Xeon 3.20GHz	500	1709	NA	NA
Intel Xeon 3.60GHz	500	1710	0.59	\$851.00*
AMD Athlon 2850e	497	1711	NA	NA
AMD Athlon MP 2800+	497	1712	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1713	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3200+	494	1714	3.53	\$139.95*
Intel Pentium 4 3.80GHz	493	1715	NA	NA
Intel Celeron 430 @ 1.80GHz	491	1717	9.84	\$50.00*
Intel Xeon 3.06GHz	491	1716	NA	NA
AMD Sempron LE-250	490	1718	NA	NA
Intel Pentium 4 3.60GHz	488	1719	NA	NA
Intel Celeron 550 @ 2.00GHz	487	1722	NA	NA
Intel Pentium 4 3.46GHz	487	1720	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1721	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.73GHz	486	1723	NA	NA
AMD Athlon 3100+	485	1724	NA	NA
AMD Sempron 3300+	484	1726	16.16	\$30.00
AMD Turion 64 Mobile MT-37	484	1725	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1727	NA	NA
AMD Athlon XP 3100+	483	1728	NA	NA
AMD G-T40E	482	1731	NA	NA
AMD Sempron 3800+	482	1729	3.99	\$121.00
Intel Celeron 530 @ 1.73GHz	482	1730	7.20	\$67.00*
Intel Celeron D 420 @ 1.60GHz	481	1732	NA	NA
Intel Xeon 3.40GHz	478	1734	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1733	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	478	1735	NA	NA
AMD Opteron 248	476	1736	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1737	NA	NA
AMD Athlon QI-46	473	1738	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	1740	NA	NA
Intel Pentium M 2.00GHz	472	1739	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	468	1741	NA	NA
AMD C-50	467	1742	NA	NA
AMD Sempron SI-40	467	1743	33.38	\$14.00
AMD Turion 64 Mobile MK-36	467	1744	NA	NA
AMD Athlon II Neo K125	465	1745	NA	NA
AMD Athlon XP 2300+	464	1746	NA	NA
AMD Athlon 64 3000+	463	1747	7.72	\$60.00*
AMD Athlon 2400+	462	1748	NA	NA
Intel Celeron M 530 @ 1.73GHz	461	1749	NA	NA
AMD C-60	460	1751	NA	NA
Mobile AMD Sempron 3300+	460	1750	NA	NA
AMD Athlon XP 2900+	459	1752	NA	NA
AMD Athlon 3200+	458	1753	3.73	\$122.71*
VIA Nano L1900@1400MHz	457	1754	NA	NA
AMD Sempron 3600+	454	1756	32.49	\$14.00
Intel Celeron 420 @ 1.60GHz	454	1755	3.25	\$139.99*
AMD Turion 64 Mobile ML-37	453	1757	2.31	\$196.50*
AMD Sempron 3100+	451	1758	7.52	\$60.00*
AMD Athlon TF-36	450	1760	NA	NA
Mobile AMD Athlon 64 3000+	450	1759	NA	NA
AMD Sempron SI-42	449	1762	32.09	\$14.00
Intel Celeron M 450 @ 2.00GHz	449	1761	NA	NA
Intel Celeron N2805 @ 1.46GHz	448	1763	NA	NA
AMD Athlon 2800+	447	1764	8.96	\$49.99*
AMD Sempron 3400+	447	1765	29.81	\$15.00
AMD Athlon 2600+	444	1767	4.23	\$104.95
AMD Sempron LE-1150	444	1766	NA	NA
Mobile AMD Sempron 3400+	443	1768	NA	NA
Intel Pentium M 1.86GHz	440	1771	NA	NA
Mobile AMD Athlon 64 2800+	440	1769	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1770	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.33GHz	439	1772	NA	NA
Mobile AMD Sempron 3600+	438	1773	NA	NA
AMD Athlon 64 FX-51	437	1774	NA	NA
AMD Athlon MP 2400+	436	1775	NA	NA
AMD Athlon 64 2800+	435	1777	4.35	\$99.99*
Intel T1200 @ 1.50GHz	435	1778	NA	NA
Intel Xeon 2.66GHz	435	1776	NA	NA
AMD Athlon XP 3200+	431	1779	NA	NA
AMD Turion 64 Mobile ML-34	431	1780	NA	NA
Intel Celeron M 520 @ 1.60GHz	429	1781	NA	NA
AMD Opteron 142	428	1783	NA	NA
VIA Nano L2100@1800MHz	428	1782	NA	NA
AMD Sempron LE-1100	427	1784	NA	NA
AMD Athlon TF-20	426	1785	NA	NA
AMD Turion 64 Mobile MT-32	424	1786	NA	NA
Mobile AMD Athlon 64 3200+	422	1787	NA	NA
AMD Turion 64 Mobile MT-28	419	1788	NA	NA
Intel Pentium M 1.73GHz	419	1790	NA	NA
Intel Pentium SU2700 @ 1.30GHz	419	1789	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1791	NA	NA
Intel Pentium M 1.70GHz	416	1792	NA	NA
AMD Athlon 2650e	415	1794	21.88	\$19.00*
Intel Core2 Solo U3300 @ 1.20GHz	415	1793	NA	NA
AMD Turion 64 Mobile MT-34	414	1795	NA	NA
Mobile AMD Sempron 3100+	414	1796	NA	NA
AMD Athlon 2100+	412	1797	NA	NA
Intel Celeron 743 @ 1.30GHz	409	1799	NA	NA
VIA Nano U3300@1200MHz	409	1798	NA	NA
Intel Celeron 723 @ 1.20GHz	408	1800	NA	NA
Intel Core Solo T1350 @ 1.86GHz	408	1801	NA	NA
AMD Sempron 3000+	407	1803	20.37	\$20.00
AMD Sempron 3200+	407	1802	15.69	\$25.99
Intel Celeron D 365 @ 3.60GHz	404	1804	4.50	\$89.95*
Intel Xeon 3.00GHz	404	1805	NA	NA
AMD K7	403	1806	NA	NA
AMD-K7	403	1808	NA	NA
Mobile AMD Sempron 2600+	403	1809	NA	NA
Mobile AMD Sempron 3500+	403	1807	NA	NA
AMD Sempron 3500+	402	1811	NA	NA
Intel Pentium 4 3.40GHz	402	1810	NA	NA
AMD Athlon XP2200+	401	1812	NA	NA
AMD GX-210JA SOC	401	Insufficient data	NA	NA
AMD Turion 64 Mobile ML-32	401	1813	NA	NA
AMD Turion 64 Mobile MT-30	401	1814	NA	NA
AMD Athlon Neo MV-40	400	1815	NA	NA
Intel Xeon 2.80GHz	400	1816	NA	NA
AMD Athlon XP 3000+	399	1817	5.13	\$78.00*
Intel Atom D2500 @ 1.86GHz	399	1818	NA	NA
Intel Celeron M 440 @ 1.86GHz	398	1821	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 2700+	398	1819	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1820	NA	NA
AMD Turion 64 Mobile ML-30	397	1825	NA	NA
Intel Celeron M 1.70GHz	397	1823	NA	NA
Intel Core Solo T1300 @ 1.66GHz	397	1824	NA	NA
Intel Pentium M 1.80GHz	397	1822	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2800+	396	1827	NA	NA
AMD Opteron 140	396	1826	NA	NA
Mobile AMD Sempron 3000+	394	1829	NA	NA
VIA Esther 2000MHz	394	1828	NA	NA
AMD Sempron 2100+	392	1830	NA	NA
AMD Athlon XP2400+	391	1831	NA	NA
AMD Athlon 2000+	390	1833	NA	NA
AMD Turion 64 Mobile ML-28	390	1832	NA	NA
AMD Athlon XP 2700+	389	1834	4.59	\$84.79*
Intel Pentium M 1700MHz	387	1835	NA	NA
AMD Sempron 2800+	386	1836	9.38	\$41.19
Mobile AMD Athlon XP-M 2600+	384	1837	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1838	NA	NA
Intel Celeron M 430 @ 1.73GHz	381	1840	NA	NA
Intel Pentium 4 3.20GHz	381	1841	NA	NA
VIA Nano L2007@1600MHz	381	1839	NA	NA
AMD Athlon 64 FX-34	380	1842	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1843	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1844	NA	NA
AMD Sempron 2600+	376	1846	6.72	\$55.99
Mobile AMD Athlon XP-M 2200+	376	1845	NA	NA
AMD Athlon 2500+	374	1847	13.82	\$27.09*
AMD Athlon 64 2600+	374	Insufficient data	NA	NA
Intel Pentium M 1.60GHz	373	1848	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1849	NA	NA
AMD Athlon XP 2600+	370	1850	16.11	\$23.03*
AMD Sempron 210U	370	1851	NA	NA
Intel Celeron M 1.60GHz	370	1853	NA	NA
Mobile AMD Athlon 2500+	370	1852	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	1856	NA	NA
Intel Pentium M 1.40GHz	369	1854	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1855	NA	NA
VIA C7-D 2000MHz	368	1857	NA	NA
AMD Athlon XP Pro3+	367	1858	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1859	NA	NA
AMD Athlon 2200+	363	1862	4.04	\$89.95*
Intel Pentium M 1600MHz	363	1861	NA	NA
Mobile AMD Athlon 64 3700+	363	1860	NA	NA
Intel Atom E3815 @ 1.46GHz	362	1863	NA	NA
AMD Athlon XP 2400+	360	1864	4.01	\$89.99*
Intel Celeron 3.33GHz	358	1866	NA	NA
Intel Pentium 4 3.00GHz	358	1867	NA	NA
Mobile AMD Athlon 4 2400+	358	1865	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2500+	357	1869	NA	NA
Intel Pentium M 1.50GHz	357	1868	NA	NA
Intel Pentium M 1500MHz	356	1871	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	1870	NA	NA
Mobile AMD Sempron 2800+	354	1873	NA	NA
Mobile AMD Sempron 3200+	354	1872	NA	NA
AMD Athlon XP1900+	353	1874	NA	NA
AMD Athlon 1700+	349	1877	NA	NA
AMD Sempron 2500+	349	1876	4.38	\$79.95
Intel Celeron 215 @ 1.33GHz	349	1875	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1878	NA	NA
Intel Celeron M 420 @ 1.60GHz	348	1879	NA	NA
Intel Pentium 4 3.06GHz	348	1880	NA	NA
Intel Atom D425 @ 1.80GHz	346	1883	NA	NA
Intel Atom E680 @ 1.60GHz	346	1881	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.50GHz	346	1882	NA	NA
Mobile AMD Athlon XP-M 2400+	346	1884	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1885	NA	NA
AMD Athlon XP 1700	344	1886	NA	NA
Intel Pentium M 1.30GHz	343	1887	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1888	NA	NA
AMD Athlon XP 2100+	340	1889	NA	NA
VIA Nano L2207@1600MHz	340	Insufficient data	NA	NA
AMD Athlon MP 1700+	339	1890	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1891	NA	NA
Intel Pentium III 1400MHz	336	1892	NA	NA
Intel Celeron M 410 @ 1.46GHz	335	1893	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1894	NA	NA
AMD E-240	331	1895	NA	NA
AMD C-30	328	1896	NA	NA
Intel Celeron M 360 1.40GHz	328	1897	NA	NA
Intel Core Solo U1500 @ 1.33GHz	327	1898	NA	NA
Intel Pentium 4 2.80GHz	327	1899	NA	NA
AMD Athlon XP 2200+	326	1900	3.84	\$84.95*
Intel Atom N475 @ 1.83GHz	325	1901	NA	NA
Intel Celeron D 360 @ 3.46GHz	324	1902	NA	NA
Intel Celeron D 356 @ 3.33GHz	323	1904	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1903	NA	NA
Intel Celeron M 1500MHz	322	1905	NA	NA
AMD Athlon L110	321	1907	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1906	NA	NA
Intel Celeron M 1.30GHz	320	1908	NA	NA
Intel Pentium M 1400MHz	320	1909	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1910	NA	NA
AMD Sempron 2300+	318	1911	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	1912	NA	NA
Mobile AMD Athlon 4	314	1913	3.62	\$86.99*
Mobile Intel Pentium 4 - M 2.60GHz	313	1914	NA	NA
Mobile AMD Athlon XP-M 1800+	312	1915	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2400+	311	1917	11.78	\$26.48
Intel Core2 Solo U2200 @ 1.20GHz	311	1916	NA	NA
AMD Athlon XP 1800+	310	1919	5.27	\$58.95*
Intel Atom D410 @ 1.66GHz	310	1918	0.49	\$635.99*
Intel Pentium III - S 1266MHz	309	1920	NA	NA
Mobile Intel Celeron 1333MHz	309	1921	NA	NA
AMD Athlon XP 2000+	307	1922	12.32	\$24.99*
Intel Atom N470 @ 1.83GHz	307	1923	NA	NA
Intel Celeron D 352 @ 3.20GHz	307	1924	NA	NA
Intel Pentium 4 2.93GHz	307	1925	NA	NA
VIA Nano U2500@1200MHz	306	1927	NA	NA
VIA Nano U3500@1000MHz	306	1926	NA	NA
Intel Celeron M 1300MHz	305	1928	NA	NA
Intel Pentium III - S 1400MHz	304	1929	NA	NA
AMD Athlon XP 1900+	303	1930	NA	NA
AMD G-T52R	303	1933	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1932	NA	NA
Intel Pentium M 1300MHz	303	1931	NA	NA
Intel Celeron 1400MHz	302	1934	NA	NA
Intel Pentium M 1.20GHz	302	1935	NA	NA
Mobile AMD Athlon XP-M 2000+	300	1936	NA	NA
Intel Pentium III family 1133MHz	296	1937	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1938	NA	NA
Mobile AMD Athlon MP-M 2400+	295	Insufficient data	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 1500+	294	1941	NA	NA
Intel Atom N455 @ 1.66GHz	294	1940	NA	NA
Mobile Intel Celeron 1200MHz	294	1939	NA	NA
Intel Pentium III family 1400MHz	293	1942	NA	NA
Intel Pentium M 1.10GHz	293	1943	NA	NA
AMD Geode NX 1750	291	1946	NA	NA
Intel Atom N450 @ 1.66GHz	291	1945	NA	NA
Intel Celeron 3.20GHz	291	1944	NA	NA
Intel Celeron 1333MHz	290	1950	NA	NA
Intel Celeron 3.06GHz	290	1948	NA	NA
Intel Pentium 4 2.60GHz	290	1947	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1949	NA	NA
Intel Atom 230 @ 1.60GHz	289	1953	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1951	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1952	NA	NA
686 Gen	288	1956	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1959	NA	NA
Intel Atom N280 @ 1.66GHz	288	1957	NA	NA
Intel Celeron 1300MHz	288	1958	NA	NA
Intel Pentium M 1200MHz	288	1955	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1954	NA	NA
AMD Athlon XP2100+	287	1961	NA	NA
VIA C7-D 1500MHz	287	1960	NA	NA
AMD Sempron 2200+	286	1962	9.56	\$29.99*
Intel Celeron D 347 @ 3.06GHz	286	1964	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2250@1300+MHz	286	1963	NA	NA
Intel Pentium III 1133MHz	284	1965	NA	NA
VIA C7 1500MHz	284	1966	NA	NA
Intel Celeron 2.93GHz	283	1967	NA	NA
AMD Athlon XP 1500	282	1970	NA	NA
Intel Celeron 1133MHz	282	1968	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	1969	NA	NA
AMD Athlon XP1600+	281	1971	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1973	NA	NA
Mobile Intel Celeron 2.50GHz	281	1972	NA	NA
AMD Athlon 4	279	1974	3.76	\$74.41
Mobile Intel Pentium 4 2.66GHz	279	1975	NA	NA
Intel Pentium III 1200MHz	278	1976	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1977	6.38	\$43.56*
Intel Atom N270 @ 1.60GHz	276	1978	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	1979	NA	NA
Intel Xeon 2.40GHz	276	1980	30.35	\$9.10*
Intel Celeron M 1200MHz	275	1981	NA	NA
AMD V105	274	1982	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1983	NA	NA
AMD Athlon XP 1700+	271	1985	NA	NA
Intel Atom E660 @ 1.30GHz	271	1984	5.03	\$54.00*
Intel Pentium III Mobile 1066MHz	268	1986	NA	NA
AMD Sempron 200U	267	1987	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	1988	NA	NA
AMD Athlon XP 1600+	265	1989	NA	NA
Mobile AMD Athlon MP-M 1800+	265	Insufficient data	NA	NA
AMD Geode NX	264	1990	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1991	NA	NA
Intel Celeron 1200MHz	263	1993	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	1992	NA	NA
Intel Pentium III Mobile 1200MHz	262	1994	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1995	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1066MHz	259	1997	NA	NA
Intel Celeron 2.80GHz	259	1996	NA	NA
Intel Pentium M 1100MHz	259	1998	NA	NA
Intel Pentium 4 2.66GHz	257	2000	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1999	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2001	NA	NA
Intel Celeron 2.66GHz	254	2002	NA	NA
Mobile AMD Sempron 2100+	254	2003	NA	NA
Intel Celeron 2.50GHz	253	2005	NA	NA
Mobile Intel Celeron 2.20GHz	253	2004	NA	NA
Intel XEON 2.20GHz	252	2006	NA	NA
Intel Pentium 4 2.50GHz	251	2008	NA	NA
Intel Pentium III Mobile 1133MHz	251	2007	NA	NA
Intel Celeron 2.53GHz	250	2010	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2011	NA	NA
VIA Esther 1300MHz	250	2009	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 1500+	249	2014	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2012	NA	NA
Intel Pentium 4 2.53GHz	249	2013	NA	NA
Intel Celeron M 1.00GHz	247	2015	NA	NA
Intel Celeron 2.70GHz	245	2017	NA	NA
Intel Pentium III Mobile 1000MHz	245	2016	NA	NA
Intel Celeron 2.10GHz	244	2018	NA	NA
Intel Celeron 2.60GHz	242	2019	NA	NA
Intel Celeron 1000MHz	241	2020	NA	NA
Mobile Intel Celeron 2.00GHz	241	2021	NA	NA
Mobile Intel Celeron 2.40GHz	239	2022	NA	NA
Intel Pentium III - S 933MHz	238	2023	NA	NA
Intel Atom N435 @ 1.33GHz	235	2024	NA	NA
AMD Athlon XP1700+	234	2025	NA	NA
Intel Pentium M 1000MHz	233	2027	NA	NA
Intel Xeon 2.00GHz	233	2026	NA	NA
Intel Pentium 4 2.40GHz	232	2029	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2028	NA	NA
AMD Athlon MP	230	2030	8.98	\$25.68*
AMD G-T44R	227	2031	NA	NA
Intel Celeron 2.30GHz	227	2032	NA	NA
Intel Celeron 2.26GHz	226	2034	NA	NA
Intel Pentium III family 1266MHz	226	2035	NA	NA
Mobile Intel Pentium III - M 933MHz	226	2033	NA	NA
Intel Pentium 4 2.26GHz	223	2036	NA	NA
Intel Atom Z520 @ 1.33GHz	222	2038	NA	NA
VIA C7-M 6300MHz	222	2037	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	2039	NA	NA
Intel Pentium M 900MHz	220	2041	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	2040	NA	NA
Intel Celeron 2.40GHz	219	2043	NA	NA
VIA Esther 1500MHz	219	2042	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2045	NA	NA
Intel Pentium 4 2.20GHz	218	2046	NA	NA
Intel Pentium III Mobile 933MHz	218	2044	NA	NA
Intel Celeron 2.13GHz	217	2047	NA	NA
Intel Celeron 2.20GHz	216	2048	NA	NA
Intel Pentium III Mobile 866MHz	214	2049	NA	NA
Intel Celeron M 900MHz	213	2051	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2050	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	211	2053	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2052	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 1.90GHz	209	2054	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2055	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2056	NA	NA
Intel Pentium III Mobile 800MHz	201	2057	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2058	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2059	NA	NA
VIA C7-D 1800MHz	195	2060	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z510 @ 1.10GHz	194	2061	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2063	NA	NA
Intel Xeon 1500MHz	193	2062	NA	NA
Intel Pentium 4 2.00GHz	189	2064	NA	NA
Mobile Intel Celeron 1.50GHz	188	2065	NA	NA
Mobile Intel Celeron 1.60GHz	188	2066	NA	NA
VIA C7-M 1600MHz	188	2067	NA	NA
Intel Celeron B710 @ 1.60GHz	186	Insufficient data	NA	NA
Mobile Intel Celeron 1.80GHz	186	2068	NA	NA
Intel Celeron 2.00GHz	185	2069	NA	NA
Intel Celeron M ULV 800MHz	184	2072	NA	NA
Intel Pentium 4 4.00GHz	184	2070	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2071	NA	NA
Mobile Intel Celeron 1.70GHz	181	2073	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2074	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	177	2075	0.93	\$189.99
Intel Pentium 4 1800MHz	176	2076	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2077	NA	NA
Intel Celeron 1100MHz	174	2078	NA	NA
Mobile Intel Celeron 1.20GHz	170	2079	NA	NA
VIA Esther 1000MHz	169	2080	NA	NA
Intel Pentium 4 1.40GHz	164	2081	NA	NA
VIA C7-M 1000MHz	164	2082	NA	NA
Intel Pentium 4 1.90GHz	162	2083	NA	NA
Intel Pentium 4 1.80GHz	160	2085	NA	NA
Intel Pentium 4 1700MHz	160	2084	NA	NA
VIA Eden 800MHz	155	2086	NA	NA
VIA Nehemiah	155	2087	NA	NA
Intel Celeron M 600MHz	151	2088	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2089	NA	NA
Intel Celeron 600MHz	147	2090	NA	NA
VIA C7-M 1200MHz	143	2091	NA	NA
Intel Celeron 1.80GHz	137	2092	NA	NA
Intel Pentium 4 1.50GHz	134	2093	NA	NA
Intel Pentium 4 1.70GHz	133	2094	NA	NA
Intel Pentium 4 1.60GHz	131	2095	NA	NA
Intel Celeron 1.70GHz	130	2096	NA	NA
Intel Pentium 4 1400MHz	127	2097	NA	NA
Intel Pentium 4 1500MHz	125	2098	NA	NA
Intel Pentium 4 1300MHz	119	2099	NA	NA
AMD Athlon 64 2000+	116	Insufficient data	NA	NA
AMD-K6-III	108	2100	NA	NA
Intel Pentium III Mobile 750MHz	103	2101	NA	NA
VIA C3 Ezra	100	2102	NA	NA
AMD-K6 3D	90	2103	NA	NA
VIA Samuel 2	79	2104	NA	NA

* - Last price seen from our affiliates.

Lcd display modules

China Leading lcd panel manufacture ,Delivery on time,Reasonable price.

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Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-72	3163	Insufficient data	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	3224	181	3.23	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 246	1130	203	5.19	\$217.90
[Dual CPU] AMD Opteron 248	1222	202	NA	NA
[Dual CPU] AMD Opteron 250	1407	201	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	200	18.15	\$83.98*
[Dual CPU] AMD Opteron 256	1853	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 270	2135	197	1.75	\$1,219.92*
[Dual CPU] AMD Opteron 275	2101	198	16.16	\$129.98
[Dual CPU] AMD Opteron 280	2551	193	14.42	\$176.88
[Dual CPU] AMD Opteron 285	2772	190	NA	NA
[Dual CPU] AMD Opteron 290	2946	186	10.91	\$270.00*
[Dual CPU] AMD Opteron 885	2851	188	NA	NA
[Dual CPU] AMD Opteron 2212	2150	Insufficient data	6.72	\$319.90*
[Dual CPU] AMD Opteron 2214 HE	2310	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2216	2536	194	84.53	\$30.00*
[Dual CPU] AMD Opteron 2216 HE	2593	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2218	2665	191	1.56	\$1,711.44*
[Dual CPU] AMD Opteron 2218 HE	2397	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 2220	2974	185	17.09	\$174.00*
[Dual CPU] AMD Opteron 2220 SE	2882	187	NA	NA
[Dual CPU] AMD Opteron 2222	3011	184	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	180	117.96	\$28.00*
[Dual CPU] AMD Opteron 2346 HE	4095	174	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3313	179	NA	NA
[Dual CPU] AMD Opteron 2350	4421	169	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4598	167	NA	NA
[Dual CPU] AMD Opteron 2356	4564	168	40.83	\$111.78*
[Dual CPU] AMD Opteron 2360 SE	5334	156	35.56	\$150.00
[Dual CPU] AMD Opteron 2376	5238	158	NA	NA
[Dual CPU] AMD Opteron 2378	5559	Insufficient data	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	Insufficient data	150.68	\$38.00
[Dual CPU] AMD Opteron 2384	5918	148	NA	NA
[Dual CPU] AMD Opteron 2387	6441	139	NA	NA
[Dual CPU] AMD Opteron 2389	4910	162	NA	NA
[Dual CPU] AMD Opteron 2419	5571	154	27.86	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	143	NA	NA
[Dual CPU] AMD Opteron 2427	6175	144	19.15	\$322.46*
[Dual CPU] AMD Opteron 2435	7464	125	31.00	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8112	112	NA	NA
[Dual CPU] AMD Opteron 4122	4076	175	7.84	\$519.90*
[Dual CPU] AMD Opteron 4170 HE	6038	Insufficient data	13.72	\$440.02
[Dual CPU] AMD Opteron 4184	7870	119	32.83	\$239.70
[Dual CPU] AMD Opteron 4226	8088	114	15.92	\$507.98
[Dual CPU] AMD Opteron 4234	9479	Insufficient data	15.52	\$610.78
[Dual CPU] AMD Opteron 4284	6506	Insufficient data	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	11888	72	16.51	\$719.98
[Dual CPU] AMD Opteron 6128	6907	133	10.22	\$675.82
[Dual CPU] AMD Opteron 6132 HE	8657	Insufficient data	NA	NA
CPU Name		Rank (lower is better)	CPU Value (higher is better)	Price (USD)

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Passmark CPU Mark (higher is better)				
[Dual CPU] AMD Opteron 6136	8054	Insufficient data	7.11	\$1,132.84
[Dual CPU] AMD Opteron 6168	7741	Insufficient data	9.26	\$835.86*
[Dual CPU] AMD Opteron 6174	8874	102	28.63	\$310.00
[Dual CPU] AMD Opteron 6180 SE	3114	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6212	8955	98	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	9941	88	9.26	\$1,074.00
[Dual CPU] AMD Opteron 6274	10729	79	6.13	\$1,749.90*
[Dual CPU] AMD Opteron 6275	9936	Insufficient data	NA	NA
[Dual CPU] AMD Opteron 6276	10379	84	12.78	\$812.00
[Dual CPU] AMD Opteron 6308	8131	Insufficient data	7.89	\$1,029.98
[Dual CPU] AMD Opteron 6320	10266	85	19.01	\$539.98
[Dual CPU] AMD Opteron 6328	11810	74	10.54	\$1,119.98
[Dual CPU] AMD Opteron 6344	11178	77	13.57	\$823.98
[Dual CPU] AMD Opteron 6348	12180	Insufficient data	10.15	\$1,199.98
[Dual CPU] AMD Opteron 6380	11602	Insufficient data	5.22	\$2,221.98
[Dual CPU] AMD Opteron 6386 SE	2588	Insufficient data	0.54	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	Insufficient data	0.66	\$4,298.00*
[Dual CPU] AMD Opteron 8380	5643	Insufficient data	10.41	\$542.00
[Dual CPU] AMD Opteron 8431	5813	150	NA	NA
[Dual CPU] AMD Opteron 8435	7606	123	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	8062	115	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	8355	108	4.20	\$1,990.00*
[Dual CPU] Intel Pentium III - S 1400MHz	543	211	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	Insufficient data	NA	NA
[Dual CPU] Intel Pentium III family 1266MHz	465	214	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	540	212	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	501	213	27.53	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	Insufficient data	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	654	209	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	791	208	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	210	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	876	207	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	890	206	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	919	205	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1938	199	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	964	204	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2156	196	9.71	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	195	4.36	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2620	192	131.13	\$19.98
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3058	183	191.36	\$15.98
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	182	117.90	\$25.98
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3492	178	174.77	\$19.98
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3902	176	NA	NA
Passmark CPU Mark (higher is better)				
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	Insufficient data	14.90	\$401.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	Insufficient data	10.57	\$697.58*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	73	14.61	\$810.00*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	12394	68	14.08	\$879.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	60	10.49	\$1,299.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430L 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	45	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6245	142	14.87	\$419.98*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6560	137	15.62	\$419.98
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	7878	Insufficient data	17.91	\$439.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8147	111	12.93	\$629.98*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8705	104	14.51	\$599.98
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9812	90	16.63	\$589.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12626	66	12.55	\$1,006.40*
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13420	63	16.57	\$809.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15734	49	18.30	\$859.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14900	51	12.42	\$1,199.46*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13979	58	11.46	\$1,219.98*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16142	47	13.50	\$1,195.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18747	34	13.78	\$1,359.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	61	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16148	46	7.56	\$2,136.48*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	17025	42	NA	NA
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14844	52	7.42	\$1,999.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14773	53	8.30	\$1,779.98
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20885	24	10.66	\$1,959.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13447	62	7.15	\$1,879.98*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21291	21	6.55	\$3,249.98
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	19222	32	5.34	\$3,599.90*
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	50	6.76	\$2,259.98*
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19398	31	8.33	\$2,329.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	21242	22	9.04	\$2,349.98
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	54	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17343	39	6.42	\$2,699.98*
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20120	27	7.19	\$2,799.98
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	24235	12	8.08	\$2,999.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17738	37	7.36	\$2,410.08*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24804	8	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	16924	43	5.29	\$3,199.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23295	15	5.09	\$4,574.02*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	22357	20	4.59	\$4,870.82
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18653	36	6.02	\$3,099.98*
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22373	19	7.17	\$3,119.98
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	23164	17	6.98	\$3,319.98
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	19973	29	NA	NA
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18711	35	5.17	\$3,619.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23299	14	6.58	\$3,539.98
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	26123	5	7.45	\$3,505.30
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21241	23	5.56	\$3,817.98*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24493	10	5.86	\$4,178.62
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	25004	6	5.82	\$4,298.16
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	26	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20758	25	7.41	\$2,799.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24471	11	5.95	\$4,109.98
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	27747	3	6.45	\$4,299.98
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	23098	18	4.94	\$4,679.98
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	27455	4	5.75	\$4,772.62
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24833	7	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23937	13	4.52	\$5,299.98
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	29935	2	5.52	\$5,421.02

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	30687	1	4.10	\$7,490.98*
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	23273	16	2.49	\$9,347.80*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	30	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	33	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	28	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	38	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	177	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4294	170	5.65	\$759.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	Insufficient data	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4629	166	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5221	159	13.29	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5307	157	57.70	\$91.98*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6120	145	55.65	\$109.98*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6496	138	92.83	\$69.98
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6988	132	58.24	\$119.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7364	127	92.07	\$79.98
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7786	120	48.67	\$159.98*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7377	126	14.41	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7873	118	3.58	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	189	6.80	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4985	161	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5147	160	54.77	\$93.98*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5668	151	56.69	\$99.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7520	124	57.73	\$130.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7770	121	37.00	\$209.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8167	110	35.84	\$227.90*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4232	173	9.53	\$443.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5588	153	9.01	\$619.98*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5984	146	10.57	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8272	109	25.39	\$325.80*
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8429	107	14.53	\$579.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8927	101	31.88	\$279.98*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10649	82	15.36	\$693.12*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10709	80	13.08	\$819.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	Insufficient data	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	172	16.35	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	163	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	152	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6272	141	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6623	136	94.64	\$69.98*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6901	134	38.34	\$179.98*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	116	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7271	129	8.06	\$902.10*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8930	100	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9657	92	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10450	83	55.01	\$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	10119	87	3.05	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10671	81	3.03	\$3,518.42*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4824	165	17.23	\$279.98
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4866	164	5.66	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5922	147	6.04	\$980.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6405	140	22.60	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7708	122	35.04	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8100	113	54.01	\$149.98
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8619	105	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7935	117	4.70	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8547	106	44.99	\$189.98
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9029	97	3.24	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9239	95	122.99	\$75.12*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9449	93	27.96	\$337.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9721	91	24.30	\$399.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10253	86	4.25	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11724	75	12.14	\$965.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11927	71	62.78	\$189.98*
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	103	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12958	64	34.10	\$380.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9278	94	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12838	65	17.59	\$730.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11701	76	3.52	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	59	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14144	56	31.73	\$445.70*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12269	69	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14363	55	23.47	\$612.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	Insufficient data	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6640	135	NA	NA
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	89	17.75	\$559.98
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	Insufficient data	26.44	\$439.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Quad-Core AMD Opteron 2352	4378	Insufficient data	18.71	\$234.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	4910	Insufficient data	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	171	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8356	4299	Insufficient data	15.22	\$282.46
[Dual CPU] Quad-Core AMD Opteron 8378	5382	155	36.03	\$149.38*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	7051	131	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	Insufficient data	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5897	149	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 6136	9767	Insufficient data	4.31	\$2,265.68
[Quad CPU] AMD Opteron 6272	12587	67	5.86	\$2,148.00
[Quad CPU] AMD Opteron 6274	11383	Insufficient data	3.25	\$3,499.80*
[Quad CPU] AMD Opteron 6276	17144	41	10.56	\$1,624.00
[Quad CPU] AMD Opteron 6278	12055	70	4.15	\$2,906.52*
[Quad CPU] AMD Opteron 8425 HE	7359	128	NA	NA
[Quad CPU] AMD Opteron 8431	8352	Insufficient data	NA	NA
[Quad CPU] AMD Opteron 8435	7099	130	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	99	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	Insufficient data	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	44	NA	NA
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	9	NA	NA
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	48	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	40	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	11090	78	NA	NA
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	Insufficient data	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9238	96	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	Insufficient data	10.27	\$1,119.96
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	14025	57	15.94	\$879.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	Insufficient data	12.69	\$564.92

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