



CPU Benchmarks

Over 200,000 CPUs Benchmarked



Compare the performance of up to three different CPUs.



How does your CPU compare?
Add your CPU to our benchmark chart with PerformanceTest V8!



CPU List

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

Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2670 v3 @ 2.30GHz	17747	1	10.76	\$1,649.99
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	2	6.79	\$2,579.99
Intel Core i7-5960X @ 3.00GHz	17340	3	16.52	\$1,049.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	4	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	5	7.45	\$2,313.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16682	6	7.98	\$2,089.77
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	7	7.46	\$2,197.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16305	8	10.53	\$1,548.59
Intel Xeon E5-1680 v2 @ 3.00GHz	16224	9	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	14892	10	9.67	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14529	11	7.60	\$1,912.99
Intel Xeon E5-2690 @ 2.90GHz	14354	12	6.88	\$2,085.99
Intel Core i7-4960X @ 3.60GHz	14027	13	13.36	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	14	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	15	9.95	\$1,389.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	16	NA	NA
Intel Core i7-5820K @ 3.30GHz	13514	17	35.75	\$378.00
Intel Core i7-5930K @ 3.50GHz	13488	18	23.26	\$579.99
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	19	12.50	\$1,075.82*
Intel Xeon E5-2680 @ 2.70GHz	13230	20	7.26	\$1,822.99
Intel Core i7-4930K @ 3.40GHz	13178	21	22.72	\$579.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	22	11.22	\$1,161.77
Intel Xeon E5-2670 @ 2.60GHz	12867	23	8.07	\$1,593.99
Intel Core i7-3970X @ 3.50GHz	12809	24	12.32	\$1,039.99
Intel Core i7-3960X @ 3.30GHz	12749	25	11.92	\$1,069.99*
Intel Xeon E5-1660 @ 3.30GHz	12549	26	11.29	\$1,111.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12475	27	19.52	\$639.12*
Intel Xeon E5-2665 @ 2.40GHz	12348	28	8.46	\$1,459.99
Intel Core i7-3930K @ 3.20GHz	12132	29	20.22	\$599.99
Intel Xeon E5-2660 @ 2.20GHz	11961	30	8.86	\$1,349.99
Intel Xeon E5-4650 @ 2.70GHz	11960	31	3.07	\$3,899.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	32		
Intel Xeon E5-1650 @ 3.20GHz	11623	33	19.06	\$609.99*
Intel Core i7-4790K @ 4.00GHz	11343	34	33.86	\$334.99
Intel Xeon E5-2470 @ 2.30GHz	11149	35	7.53	\$1,479.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10595	36	17.66	\$599.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	37	30.12	\$351.00*
Intel Xeon E5-2667 @ 2.90GHz	10482	38	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10444	39	9.28	\$1,125.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	40	17.03	\$612.00*
Intel Xeon E3-1271 v3 @ 3.60GHz	10370	41	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	10300	42	36.92	\$278.99
Intel Core i7-4770R @ 3.20GHz	10295	43	NA	NA
AMD FX-9590 Eight-Core	10278	44	42.83	\$239.99
Intel Core i7-4770K @ 3.50GHz	10278	45	35.69	\$288.00
Intel Core i7-4790 @ 3.60GHz	10223	46	34.08	\$299.97
Intel Xeon E3-1246 v3 @ 3.50GHz	10183	47	35.86	\$284.00
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	48	11.78	\$859.99
Intel Core i7-4771 @ 3.50GHz	10026	49	31.83	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	10022	50	16.09	\$623.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270 v3 @ 3.50GHz	10014	51	29.45	\$339.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	52	11.22	\$885.00*
Intel Core i7-4770 @ 3.40GHz	9927	53	34.53	\$287.50
Intel Core i7-4790S @ 3.20GHz	9917	54	33.62	\$294.99
Intel Core i7-4820K @ 3.70GHz	9863	55	30.35	\$324.99
Intel Core i7-4910MQ @ 2.90GHz	9841	56	17.27	\$570.00*
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	57	15.19	\$644.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9737	58	34.78	\$279.99
Intel Xeon W3690 @ 3.47GHz	9719	59	7.21	\$1,348.88*
Intel Core i7-4940MX @ 3.10GHz	9711	60	8.86	\$1,096.00*
Intel Xeon E3-1231 v3 @ 3.40GHz	9708	61	38.37	\$252.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9704	62	27.73	\$349.99
Intel Xeon E5-2658 @ 2.10GHz	9667	63	10.74	\$899.95*
Intel Core i7-4980HQ @ 2.80GHz	9654	64	NA	NA
Intel Xeon E5-2640 @ 2.50GHz	9652	65	10.44	\$924.99
AMD FX-9370 Eight-Core	9649	66	43.86	\$219.99
Intel Core i7-3770K @ 3.50GHz	9641	67	29.67	\$324.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	68	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Core i7-4790T @ 2.70GHz	9545	69	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9543	70	32.91	\$289.99
Intel Core i7-4870HQ @ 2.50GHz	9526	NA	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9526	71	8.69	\$1,096.00*
Intel Core i7-4770S @ 3.10GHz	9492	73	30.62	\$309.97
Intel Xeon E5-1620 v2 @ 3.70GHz	9492	72	27.28	\$347.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9420	74	37.68	\$249.99
Intel Core i7-3770 @ 3.40GHz	9391	75	32.39	\$289.99
Intel Core i7 X 990 @ 3.47GHz	9373	76	7.24	\$1,295.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9310	77	36.51	\$254.99
Intel Core i7-4850HQ @ 2.30GHz	9304	78	21.44	\$434.00*
Intel Xeon X5680 @ 3.33GHz	9275	79	10.10	\$918.75*
Intel Xeon W3680 @ 3.33GHz	9274	80	10.30	\$899.99*
Intel Xeon X5690 @ 3.47GHz	9258	81	6.53	\$1,417.50*
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	82	8.80	\$1,050.60*
Intel Xeon E3-1275 V2 @ 3.50GHz	9237	83	26.39	\$349.99
Intel Core i7-3920XM @ 2.90GHz	9202	84	8.40	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	85	16.70	\$549.99*
Intel Core i7-4900MQ @ 2.80GHz	9162	86	15.53	\$589.99
Intel Xeon E5-1620 @ 3.60GHz	9132	87	26.09	\$349.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Opteron 6282 SE	9116	88		
Intel Xeon E3-1245 V2 @ 3.40GHz	9029	89	33.44	\$269.99
Intel Core i7-3820 @ 3.60GHz	9026	90	28.66	\$314.99
AMD FX-8350 Eight-Core	9022	91	50.13	\$179.99
Intel Core i7-3840QM @ 2.80GHz	9022	92	21.03	\$429.00*
Intel Core i7-3770S @ 3.10GHz	8981	93	28.97	\$309.99
Intel Core i7 X 980 @ 3.33GHz	8941	94	9.62	\$929.00*
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8921	95	25.49	\$349.99
Intel Core i7-4860HQ @ 2.40GHz	8901	96	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 @ 2.30GHz	8899	97	14.35	\$619.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	98	25.31	\$349.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8845	99	39.31	\$224.99
Intel Core i7-4770T @ 2.50GHz	8824	100	NA	NA
Intel Core i7 980 @ 3.33GHz	8820	101	11.04	\$798.95*
Intel Core i7-4810MQ @ 2.80GHz	8776	102	23.22	\$378.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8738	103	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	104	9.84	\$885.00*
Intel Xeon W3670 @ 3.20GHz	8648	105	14.46	\$597.99*
Intel Xeon X5675 @ 3.07GHz	8634	106	5.76	\$1,497.99*
Intel Xeon E5-2620 v2 @ 2.10GHz	8613	107	21.53	\$399.99
Intel Core i7-4800MQ @ 2.70GHz	8606	108	22.83	\$376.95*
Intel Core i7-2600K @ 3.40GHz	8592	109	24.50	\$350.69
Intel Core i7-3820QM @ 2.70GHz	8542	110	14.17	\$602.97*
Intel Core i7 970 @ 3.20GHz	8524	111	13.12	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	112	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8464	113	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8458	114	21.69	\$389.99*
AMD Opteron 6376	8442	NA	12.06	\$699.99
Intel Xeon E3-1270 @ 3.40GHz	8338	115	23.69	\$351.99*
Intel Core i7-3720QM @ 2.60GHz	8321	116	20.71	\$401.89*
Intel Core i7-2600 @ 3.40GHz	8287	117	19.28	\$429.95
Intel Core i7-3770T @ 2.50GHz	8282	118	25.10	\$329.99
Intel Xeon X5670 @ 2.93GHz	8275	119	26.90	\$307.60*
Intel Core i7-4750HQ @ 2.00GHz	8189	120	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	121	25.65	\$319.19*
Intel Core i7-4710MQ @ 2.50GHz	8159	122	NA	NA
Intel Xeon X5660 @ 2.80GHz	8134	123	41.08	\$198.00
AMD Opteron 6328	8132	NA	13.22	\$614.99
Intel Xeon E3-1240 @ 3.30GHz	8123	124	30.66	\$264.99*
AMD FX-8320 Eight-Core	8085	125	47.56	\$169.99
Intel Core i7-4710HQ @ 2.50GHz	8029	126	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8025	127	31.47	\$255.00*
Intel Xeon E3-1230 @ 3.20GHz	8023	128	33.43	\$239.99
Intel Xeon E5-2620 @ 2.00GHz	7966	129	19.43	\$409.99
Intel Core i7-4700HQ @ 2.40GHz	7956	130	20.77	\$383.00*
Intel Xeon E3-1275 @ 3.40GHz	7919	131	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7893	132	18.93	\$416.99
Intel Core i7-4712HQ @ 2.30GHz	7870	133	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	7736	134	NA	NA
Intel Core i5-4690K @ 3.50GHz	7731	135	36.82	\$209.99
Intel Core i5-4670K @ 3.40GHz	7720	136	33.57	\$229.99
Intel Core i7-4712MQ @ 2.30GHz	7715	137	NA	NA
AMD FX-8150 Eight-Core	7701	138	45.26	\$170.15
Intel Core i7-3630QM @ 2.40GHz	7694	139	25.74	\$298.95*
Intel Core i5-4690 @ 3.50GHz	7678	140	34.28	\$223.99
Intel Xeon X5650 @ 2.67GHz	7639	141	66.43	\$115.00
Intel Core i7-4785T @ 2.20GHz	7541	142	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core i5-4690S @ 3.20GHz	7507	143		
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7488	144	18.72	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7486	145	34.82	\$215.00
Intel Xeon E3-1235 @ 3.20GHz	7453	146	27.61	\$269.99*
Intel Core i7-4700EQ @ 2.40GHz	7408	147	NA	NA
Intel Core i7-2960XM @ 2.70GHz	7396	148	6.75	\$1,096.00*
Intel Xeon E5-2420 @ 1.90GHz	7371	149	18.48	\$398.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7339	150	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	151	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	152	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.72	\$572.99
Intel Core i7-4702MQ @ 2.20GHz	7279	153	NA	NA
Intel Core i5-4590 @ 3.30GHz	7274	154	37.31	\$194.99
Intel Core i7-4765T @ 2.00GHz	7231	155	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7223	156	12.04	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7192	157	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7167	158	31.17	\$229.99
Intel Core i7-2600S @ 2.80GHz	7131	159	21.71	\$328.45*
Intel Core i5-4590S @ 3.00GHz	7124	160	37.50	\$189.99
AMD Opteron 6234	7093	161	17.74	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7068	162	35.53	\$198.97
Intel Core i7-2920XM @ 2.50GHz	7066	163	6.45	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7065	164	4.25	\$1,663.00*
AMD FX-6350 Six-Core	7039	165	52.14	\$134.99
Intel Xeon E3-1220 v3 @ 3.10GHz	7010	166	35.05	\$199.99
Intel Core i5-3570 @ 3.40GHz	7001	167	33.34	\$209.99
Intel Core i7-3632QM @ 2.20GHz	7001	168	18.52	\$378.00*
Intel Xeon E3-1225 v3 @ 3.20GHz	6913	169	31.43	\$219.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	32.34	\$213.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	170	NA	NA
Intel Core i5-2550K @ 3.40GHz	6874	171	27.78	\$247.50*
Intel Core i5-4570S @ 2.90GHz	6858	172	34.94	\$196.29
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6845	173	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6844	174	28.52	\$239.99
Intel Core i7-2760QM @ 2.40GHz	6820	175	18.04	\$378.00*
Intel Core i5-3550 @ 3.30GHz	6818	176	29.65	\$229.99
Intel Core i7-2840QM @ 2.40GHz	6766	177	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	178	NA	NA
Intel Core i5-4460 @ 3.20GHz	6732	179	35.44	\$189.99
Intel Xeon E5645 @ 2.40GHz	6730	180	11.91	\$564.99
Intel Xeon W3580 @ 3.33GHz	6701	181	6.18	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6682	182	13.39	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	183	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	184	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
AMD FX-8120 Eight-Core	6604	185	6.10	\$1,082.28
Intel Core i7-3635QM @ 2.40GHz	6576	186	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470 @ 3.20GHz	6571	187	34.78	\$188.93
AMD Opteron 3380	6565	188	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	189	33.94	\$192.00
Intel Core i5-4460S @ 2.90GHz	6510	190	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6499	191	20.90	\$310.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core i5-4440 @ 3.10GHz	6491	192		
Intel Core i5-2500K @ 3.30GHz	6486	193	37.71	\$172.00
Intel Xeon W3570 @ 3.20GHz	6480	194	5.95	\$1,089.99*
Intel Core i5-4570R @ 2.70GHz	6466	195	NA	NA
Intel Core i5-3450 @ 3.10GHz	6449	196	30.71	\$209.99
Intel Core i5-4670S @ 3.10GHz	6436	197	NA	NA
AMD Opteron 4280	6430	NA	NA	NA
AMD Opteron 6272	6384	198	15.20	\$420.00*
Intel Xeon W5590 @ 3.33GHz	6375	199	3.94	\$1,617.99*
Intel Core i5-4670T @ 2.30GHz	6361	200	NA	NA
AMD FX-6300 Six-Core	6360	201	60.57	\$105.00
Intel Core i5-4430 @ 3.00GHz	6303	202	35.02	\$179.99
Intel Core i7 975 @ 3.33GHz	6287	203	12.60	\$499.00
Intel Core i5-2500 @ 3.30GHz	6210	204	27.00	\$229.99*
Intel Core i7-2720QM @ 2.20GHz	6207	205	15.52	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6198	206	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	207	30.14	\$204.99
Intel Core i5-3470S @ 2.90GHz	6146	208	31.20	\$196.99
Intel Core i5-3340 @ 3.10GHz	6135	209	31.46	\$194.99
Intel Core i5-3350P @ 3.10GHz	6135	210	32.29	\$189.99*
AMD FX-6200 Six-Core	6117	211	42.19	\$144.99*
AMD Opteron 6174	6097	NA	NA	NA
AMD FX-8100 Eight-Core	6081	213	42.83	\$142.00*
Intel Core i5-3475S @ 2.90GHz	6081	212	NA	NA
Intel Xeon L5638 @ 2.00GHz	6057	214	NA	NA
Intel Core i5-4440S @ 2.80GHz	6045	215	31.53	\$191.77
Intel Core i5-3450S @ 2.80GHz	6022	216	29.17	\$206.51*
Intel Core i7-2670QM @ 2.20GHz	6014	217	15.91	\$378.00*
Intel Core i7 960 @ 3.20GHz	5945	218	23.05	\$257.95
Intel Xeon E3-1225 @ 3.10GHz	5936	219	27.36	\$216.99*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5915	220	32.10	\$184.30
AMD Phenom II X6 1100T	5899	221	14.75	\$400.00*
Intel Core i7-2635QM @ 2.00GHz	5874	222	NA	NA
Intel Core i7 965 @ 3.20GHz	5869	223	3.92	\$1,498.95*
Intel Core i5-4430S @ 2.70GHz	5857	224	NA	NA
Intel Core i5-3570T @ 2.30GHz	5836	225	NA	NA
Intel Core i5-2400 @ 3.10GHz	5814	226	27.22	\$213.58
AMD FX-6120 Six-Core	5779	227	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
Intel Core i5-3335S @ 2.70GHz	5775	228	NA	NA
Intel Core i5-2380P @ 3.10GHz	5762	229	27.20	\$211.91*
Intel Core i5-4590T @ 2.00GHz	5758	230	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5754	231	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5640 @ 2.67GHz	5741	232	7.37	\$778.99
AMD A10-7800	5738	233	34.78	\$164.99
Intel Core i5-3340S @ 2.80GHz	5736	234	28.68	\$199.99*
Intel Core i7 880 @ 3.07GHz	5708	235	9.79	\$583.00*
AMD Phenom II X6 1090T	5700	236	19.00	\$299.99
AMD A10-7850K APU	5686	237	31.59	\$179.99
Intel Xeon E5-1607 v2 @ 3.00GHz	5680	238	NA	NA
Intel Core i5-2320 @ 3.00GHz	5663	239	29.81	\$189.99
Intel Core i7 950 @ 3.07GHz	5645	240	37.65	\$149.95
Intel Core i5-3330S @ 2.70GHz	5639	241	NA	NA
AMD A10-7850K	5609	242	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Xeon X5570 @ 2.93GHz	5602	243	46.68	\$120.00*
Intel Core i5-2450P @ 3.20GHz	5595	244	26.03	\$214.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core i3-4360 @ 3.70GHz	5579	245		
Intel Core i7-2675QM @ 2.20GHz	5573	246	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5571	247	14.74	\$378.00*
Intel Xeon X3470 @ 2.93GHz	5540	248	15.83	\$349.99*
Intel Xeon W3540 @ 2.93GHz	5506	249	7.88	\$698.95*
Intel Core i7 870 @ 2.93GHz	5497	250	21.82	\$252.00
Intel Xeon X5560 @ 2.80GHz	5496	251	4.39	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5465	252	24.84	\$219.99
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5442	253	NA	NA
Intel Core i5-2310 @ 2.90GHz	5436	254	31.98	\$169.99*
Intel Core i7 940 @ 2.93GHz	5434	255	7.76	\$699.95*
Intel Core i7 K 875 @ 2.93GHz	5433	256	15.31	\$354.99*
AMD FX-6100 Six-Core	5431	257	34.64	\$156.78*
AMD Phenom II X6 1075T	5420	258	30.11	\$180.00*
Intel Xeon X5550 @ 2.67GHz	5409	259	68.70	\$78.75*
AMD A10-7700K APU	5403	260	33.77	\$159.99
Intel Core 870 @ 2.93GHz	5353	NA	10.71	\$499.99*
AMD Opteron 6164 HE	5351	NA	NA	NA
Intel Core i3-4160 @ 3.60GHz	5326	261	44.09	\$120.79
AMD A10-6800B APU	5298	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	262	32.12	\$164.99
Intel Core i7-2710QE @ 2.10GHz	5290	263	NA	NA
Intel Core i5-2300 @ 2.80GHz	5272	264	27.75	\$189.98*
AMD A10-7700K	5271	265	NA	NA
AMD FX-4350 Quad-Core	5266	266	40.52	\$129.99
Intel Xeon L5639 @ 2.13GHz	5248	267	NA	NA
Intel Core i7 930 @ 2.80GHz	5211	268	12.83	\$406.25*
AMD Opteron 6128	5210	NA	14.89	\$349.95*
Intel Core i7-2715QE @ 2.10GHz	5199	269	NA	NA
AMD Phenom II X6 1065T	5175	270	NA	NA
Intel Core i3-4350 @ 3.60GHz	5170	271	35.83	\$144.29
Intel Core i5-2500S @ 2.70GHz	5163	273	NA	NA
Intel Xeon X3450 @ 2.67GHz	5163	272	23.80	\$216.99*
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5470 @ 3.33GHz	5116	274	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Core i3-4330 @ 3.50GHz	5097	275	37.50	\$135.95
Intel Core i7 860 @ 2.80GHz	5094	276	14.56	\$349.99
Intel Xeon E5630 @ 2.53GHz	5089	277	14.58	\$348.99*
Intel Core i7-4600M @ 2.90GHz	5075	278	NA	NA
AMD Phenom II X6 1055T	5066	279	25.76	\$196.69*
Intel Xeon W3520 @ 2.67GHz	5060	280	14.06	\$359.99*
Intel Xeon X3460 @ 2.80GHz	5059	281	14.58	\$346.99*
Intel Core i7 S 870 @ 2.67GHz	5052	282	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i7 920 @ 2.67GHz	5009	283	19.65	\$255.00
Intel Core i3-4150 @ 3.50GHz	5001	284	42.75	\$116.99
Intel Xeon E5620 @ 2.40GHz	4960	285	32.58	\$152.25
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4923	286	24.62	\$199.99*
Intel Core i5-4570T @ 2.90GHz	4905	287	NA	NA
Intel Core i3-4360T @ 3.20GHz	4880	288	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i7 S 860 @ 2.53GHz	4856	289	12.60	\$385.27*
Intel Core i5-2400S @ 2.50GHz	4855	290	24.28	\$200.00*
Intel Xeon E5540 @ 2.53GHz	4830	291	53.67	\$90.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core2 Extreme X9750 @ 3.16GHz	4822	292		
Intel Core i5-2405S @ 2.50GHz	4817	293	14.60	\$330.02*
Intel Core i3-4130 @ 3.40GHz	4813	294	40.11	\$119.99
Intel Xeon X5482 @ 3.20GHz	4810	295	3.76	\$1,279.00*
Intel Xeon W3565 @ 3.20GHz	4802	296	14.87	\$322.99*
AMD FX-4170 Quad-Core	4788	297	24.31	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4787	298	3.42	\$1,400.00*
AMD A10-5800B APU	4782	299	NA	NA
AMD FX-670K Quad-Core	4782	300	NA	NA
AMD A10-6790K APU	4777	301	34.13	\$139.99
AMD Phenom II X6 1035T	4771	302	25.25	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4765	303	NA	NA
AMD A10-6800K APU	4763	304	34.03	\$139.99
Intel Core i5-4330M @ 2.80GHz	4752	305	17.28	\$274.99*
Intel Xeon E5530 @ 2.40GHz	4729	306	7.57	\$624.99*
Intel Xeon X3380 @ 3.16GHz	4727	307	NA	NA
AMD FX-4300 Quad-Core	4723	308	55.58	\$84.99
AMD A10-6700 APU	4703	309	33.12	\$141.99
Intel Core i5-2500T @ 2.30GHz	4682	310	NA	NA
Intel Core i5-4310M @ 2.70GHz	4672	311	NA	NA
AMD A10-5800K APU	4659	312	47.55	\$97.99
AMD Phenom II X4 980	4657	313	34.09	\$136.64*
Intel Xeon W5580 @ 3.20GHz	4655	314	2.80	\$1,659.99*
Intel Xeon W3550 @ 3.07GHz	4639	315	14.32	\$323.99*
AMD Phenom II X4 975	4638	316	35.69	\$129.99*
AMD FX-4150 Quad-Core	4632	317	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4611	318	15.37	\$299.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X3370 @ 3.00GHz	4601	319	12.59	\$365.50*
Intel Core i5-4288U @ 2.60GHz	4600	320	NA	NA
AMD A8-6600K APU	4594	321	45.95	\$99.99
Intel Core i5-4570TE @ 2.70GHz	4588	322	NA	NA
AMD A8-6500B APU	4577	323	NA	NA
AMD A8-6500 APU	4569	324	45.09	\$101.35
AMD Athlon X4 760K Quad Core	4568	325	NA	NA
Intel Core i5-3470T @ 2.90GHz	4554	326	19.39	\$234.95*
Intel Core i7-3520M @ 2.90GHz	4552	327	NA	NA
Intel Core i5-4300M @ 2.60GHz	4541	328	NA	NA
Intel Core i3-4150T @ 3.00GHz	4537	329	38.79	\$117.00*
Intel Core2 Extreme X9775 @ 3.20GHz	4536	330	2.45	\$1,849.95*
Intel Xeon E5520 @ 2.27GHz	4532	331	82.22	\$55.13*
AMD Opteron 2431	4516	NA	22.58	\$199.99
Intel Core i3-4330T @ 3.00GHz	4498	332	NA	NA
Intel Xeon X5460 @ 3.16GHz	4472	333	4.47	\$999.99*
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD Phenom II X4 970	4465	334	35.72	\$124.99*
AMD FX-4200 Quad-Core	4454	335	55.58	\$80.15*
Intel Core i5-4278U @ 2.60GHz	4446	336	NA	NA
Intel Xeon X3440 @ 2.53GHz	4429	337	17.72	\$249.99*
Intel Core i5-4200H @ 2.80GHz	4422	338	NA	NA
Intel Core i3-3250 @ 3.50GHz	4394	339	36.64	\$119.95
Intel Core i3-3225 @ 3.30GHz	4389	340	28.68	\$153.05
Intel Core i3-3245 @ 3.40GHz	4389	341	30.07	\$145.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4377	342	4.38	\$998.95*
Intel Xeon L5520 @ 2.27GHz	4356	343	6.70	\$649.99*
Intel Core i5-4210M @ 2.60GHz	4352	344	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
AMD A8-5600K APU	4344	345	48.28	\$89.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core i7-3687U @ 2.10GHz	4327	346		
Intel Core i3-2140 @ 3.50GHz	4325	347	NA	NA
Intel Core i7-4558U @ 2.80GHz	4316	348	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	349	36.26	\$118.98
Intel Core i7-4600U @ 2.10GHz	4313	350	NA	NA
AMD Athlon X4 750K Quad Core	4296	351	53.72	\$79.99
Intel Xeon W3530 @ 2.80GHz	4291	352	15.06	\$285.00*
Intel Core i5-3360M @ 2.80GHz	4290	353	14.55	\$294.99
AMD Phenom II X4 965	4272	354	29.47	\$145.00*
Intel Xeon X5698 @ 4.40GHz	4272	355	NA	NA
Intel Xeon E5450 @ 3.00GHz	4266	356	4.03	\$1,058.95*
Intel Xeon X3363 @ 2.83GHz	4264	357	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4238	358	22.91	\$185.00
Intel Core X 920 @ 2.00GHz	4237	359	NA	NA
Intel Xeon E5472 @ 3.00GHz	4228	360	3.85	\$1,098.95*
Intel Core i7-4650U @ 1.70GHz	4224	362	NA	NA
Intel Xeon E5462 @ 2.80GHz	4224	361	16.50	\$255.99*
Intel Core i3-3220 @ 3.30GHz	4223	363	35.23	\$119.89
Intel Xeon X5450 @ 3.00GHz	4219	364	38.36	\$110.00
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	4216	365	NA	NA
Intel Core i3-4130T @ 2.90GHz	4206	366	31.16	\$134.99
AMD A10-5700 APU	4198	367	28.89	\$145.33*
AMD FX-4130 Quad-Core	4188	368	52.17	\$80.28
Intel Core i7 X 940 @ 2.13GHz	4182	369	NA	NA
Intel Core i5-4258U @ 2.40GHz	4171	370	NA	NA
AMD Phenom II X4 B60	4155	371	NA	NA
AMD Phenom II X4 B99	4154	372	NA	NA
Intel Core i5-3340M @ 2.70GHz	4154	373	NA	NA
Intel Xeon X3360 @ 2.83GHz	4152	374	15.50	\$268.00*
Intel Xeon L5630 @ 2.13GHz	4144	375	NA	NA
Intel Core i5-4200M @ 2.50GHz	4132	376	NA	NA
Intel Xeon L5430 @ 2.66GHz	4132	377	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	378	NA	NA
Intel Core i3-2125 @ 3.30GHz	4075	379	27.17	\$149.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4069	380	32.56	\$125.00
Intel Core i3-2130 @ 3.40GHz	4038	381	13.76	\$293.59*
AMD FX-4100 Quad-Core	4037	382	23.62	\$170.96*
Intel Xeon E5440 @ 2.83GHz	4033	383	10.63	\$379.42*
AMD A8-5500 APU	4031	384	40.73	\$98.98
Intel Xeon X5492 @ 3.40GHz	4030	385	2.90	\$1,391.29*
Intel Core i5-3320M @ 2.60GHz	4020	386	16.75	\$239.99*
AMD Phenom II X4 955	4015	387	11.64	\$344.99
AMD Opteron 3350 HE	4009	388	NA	NA
Intel Core i7-4510U @ 2.00GHz	3997	389	NA	NA
Intel Core i5-2390T @ 2.70GHz	3983	390	NA	NA
Intel Core i7-2640M @ 2.80GHz	3979	391	NA	NA
Intel Core i5-3230M @ 2.60GHz	3962	392	17.61	\$225.00*
Intel Xeon L3426 @ 1.87GHz	3961	393	12.15	\$325.99*
Intel Core i7-3667U @ 2.00GHz	3958	394	NA	NA
AMD Phenom II X4 B97	3956	395	NA	NA
Intel Pentium G3258 @ 3.20GHz	3951	396	71.85	\$54.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	397	NA	NA
AMD Phenom Ultra X4 24500	3945	398	NA	NA
AMD Athlon X4 740 Quad Core	3943	399	52.59	\$74.99
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	14.94	\$263.99
AMD Phenom II X4 973	3940	400	NA	NA
Intel Core i7-4550U @ 1.50GHz	3932	401	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	402	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core i5 760 @ 2.80GHz	3924	403		
Intel Xeon X3350 @ 2.66GHz	3911	404	14.60	\$268.00*
Intel Xeon E5430 @ 2.66GHz	3900	405	18.06	\$215.99*
Intel Core i3-3210 @ 3.20GHz	3894	406	32.40	\$120.21*
Intel Core i7-3537U @ 2.00GHz	3883	407	NA	NA
Intel Core i7-2620M @ 2.70GHz	3882	408	NA	NA
Intel Core i3-2120 @ 3.30GHz	3876	409	30.05	\$128.98
AMD Phenom II X4 960T	3870	410	19.35	\$200.00*
Intel Core i7-4500U @ 1.80GHz	3870	411	NA	NA
AMD A10-6700T APU	3825	412	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9450 @ 2.66GHz	3822	413	11.40	\$335.25*
AMD A8-5500B APU	3820	414	NA	NA
Intel Core i3-2105 @ 3.10GHz	3808	415	26.09	\$145.99
AMD Phenom II X4 B50	3806	416	NA	NA
AMD Phenom II X4 20	3805	417	29.28	\$130.00*
Intel Xeon X5472 @ 3.00GHz	3804	418	4.51	\$844.50*
Intel Core i5-3210M @ 2.50GHz	3803	419	16.90	\$225.00*
AMD Phenom II X4 B95	3793	420	16.86	\$225.00*
Intel Core i5-4310U @ 2.00GHz	3792	421	NA	NA
Intel Pentium G3450 @ 3.40GHz	3780	422	37.81	\$99.99
Intel Core i5-4300U @ 1.90GHz	3770	423	NA	NA
AMD Phenom II X4 945	3759	424	20.89	\$179.99*
Intel Core i5 750 @ 2.67GHz	3747	425	19.22	\$194.99*
Intel Pentium G3440 @ 3.30GHz	3742	426	41.59	\$89.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3732	427	2.49	\$1,495.95*
Intel Core i3-3240T @ 2.90GHz	3726	428	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	429	NA	NA
Intel Core i3-3220T @ 2.80GHz	3705	430	28.96	\$127.98
Intel Core i5-2540M @ 2.60GHz	3701	431	13.27	\$278.99*
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i7-3517U @ 1.90GHz	3700	432	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA
Intel Xeon X3330 @ 2.66GHz	3675	433	16.42	\$223.79*
Intel Core i7 920XM @ 2.00GHz	3673	434	3.21	\$1,144.69*
AMD A8-3870K APU	3669	435	40.78	\$89.99
Intel Core2 Quad Q9500 @ 2.83GHz	3669	436	20.05	\$183.00*
AMD Phenom II X4 940	3660	437	34.87	\$104.99*
Quad-Core AMD Opteron 1385	3657	NA	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3655	438	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	439	36.57	\$99.87*
Intel Core i5-2510E @ 2.50GHz	3631	441	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3631	440	14.69	\$247.23*
Intel Xeon L5420 @ 2.50GHz	3631	442	9.41	\$386.00*
AMD Athlon II X4 650	3630	443	NA	NA
AMD Phenom II X4 B35	3626	444	NA	NA
Intel Core i3-2100 @ 3.10GHz	3619	445	3.62	\$1,000.00*
AMD Phenom FX-7750 Quad-Core	3616	446	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	447	3.21	\$1,125.00*
Intel Xeon X3230 @ 2.66GHz	3611	448	11.63	\$310.51*
Intel Core i5-4350U @ 1.40GHz	3604	450	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3604	449	NA	NA
AMD Phenom II X4 840T	3603	451	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	452	12.73	\$282.99*
Intel Core i5-3427U @ 1.80GHz	3600	453	NA	NA
AMD Athlon X4 645	3595	454	NA	NA
AMD Phenom II X4 830	3575	455	32.80	\$109.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	456	NA	NA
AMD Phenom II X4 850	3562	458	31.95	\$111.49*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Pentium G3430 @ 3.30GHz	3562	457		
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 680 @ 3.60GHz	3556	459	10.90	\$326.35*
Intel Core i5-3437U @ 1.90GHz	3552	460	NA	NA
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	461	NA	NA
AMD A8-3850 APU	3535	464	35.36	\$99.99
Intel Core i5-2520M @ 2.50GHz	3535	462	14.14	\$249.99*
Intel Xeon L5410 @ 2.33GHz	3535	463	9.32	\$379.42*
Intel Xeon X5365 @ 3.00GHz	3532	465	24.93	\$141.68*
AMD Athlon II X4 645	3526	466	23.53	\$149.89*
AMD Phenom II X4 B45	3521	467	NA	NA
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	468	NA	NA
Intel Core i5-4210U @ 1.70GHz	3512	469	NA	NA
AMD Phenom II X4 B55	3501	470	NA	NA
AMD Phenom II X4 925	3500	471	20.59	\$170.00*
Intel Xeon E5-2603 @ 1.80GHz	3496	472	16.27	\$214.99
AMD Phenom II 42 TWKR Black Edition	3489	474	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	473	17.81	\$195.99*
Intel Core i7-3689Y @ 1.50GHz	3479	475	NA	NA
AMD Phenom II X4 920	3476	477	24.83	\$140.00*
Intel Pentium G3420 @ 3.20GHz	3476	476	50.40	\$68.98
AMD Athlon II X4 641 Quad-Core	3461	479	51.69	\$66.97*
AMD Athlon X4 640	3461	478	NA	NA
Intel Xeon E5420 @ 2.50GHz	3460	480	7.81	\$443.05*
AMD Phenom II X4 B25	3455	481	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	482	NA	NA
Intel Core i5-4250U @ 1.30GHz	3448	483	9.35	\$369.00
Intel Core i5-2450M @ 2.50GHz	3445	484	15.31	\$225.00*
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3433	486	NA	NA
AMD Phenom II X4 820	3433	485	38.16	\$89.99*
Intel Xeon X3320 @ 2.50GHz	3433	487	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3423	488	34.23	\$100.00*
Intel Core i7 Q 840 @ 1.87GHz	3421	489	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	490	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	491	34.89	\$96.99
AMD A10-5750M APU	3377	492	NA	NA
AMD Phenom II X4 910e	3372	493	21.48	\$156.99*
AMD Phenom II X4 10	3359	494	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3353	495	NA	NA
AMD Athlon II X4 640	3349	496	13.40	\$249.95*
AMD A10 PRO-7350B APU	3345	497	NA	NA
AMD Phenom II X4 05e	3340	498	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3337	499	14.51	\$230.00
Intel Core i3-4000M @ 2.40GHz	3335	500	NA	NA
Intel Xeon X5355 @ 2.66GHz	3333	501	6.80	\$490.00*
Intel Xeon X3430 @ 2.40GHz	3331	502	15.86	\$209.99*
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q9100 @ 2.26GHz	3325	503	8.62	\$385.89*
Intel Xeon L5408 @ 2.13GHz	3319	504	NA	NA
AMD Phenom II X4 910	3315	505	33.16	\$100.00*
Intel Core i5-2515E @ 2.50GHz	3313	506	NA	NA
Intel Xeon E5410 @ 2.33GHz	3305	507	27.78	\$119.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Athlon II X4 635	3301	508		
AMD A6-3670 APU	3300	509	23.58	\$139.98*
Intel Core i5-4200U @ 1.60GHz	3299	510	NA	NA
Intel Pentium G3240 @ 3.10GHz	3295	511	53.00	\$62.18
Intel Core i3-3120M @ 2.50GHz	3289	512	NA	NA
AMD Phenom II X4 B93	3287	513	NA	NA
Intel Core i5-2435M @ 2.40GHz	3277	514	NA	NA
AMD Phenom II X3 B77	3276	515	NA	NA
Intel Core i5-2430M @ 2.40GHz	3261	516	14.49	\$225.00*
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5-3337U @ 1.80GHz	3244	517	14.42	\$225.00*
Intel Core i5 660 @ 3.33GHz	3240	518	9.53	\$339.95*
Intel Core i7 Q 740 @ 1.73GHz	3239	519	NA	NA
Intel Xeon E5507 @ 2.27GHz	3236	520	11.36	\$284.99*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	521	13.54	\$239.00*
AMD Phenom 9850B Quad-Core	3229	522	NA	NA
AMD A8-3820 APU	3224	523	27.02	\$119.34*
Intel Core i5 670 @ 3.47GHz	3224	524	9.40	\$342.95*
AMD Phenom II X4 810	3221	525	27.78	\$115.99*
Intel Core i5-2415M @ 2.30GHz	3216	526	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3208	527	NA	NA
AMD A6-3650 APU	3193	528	41.35	\$77.23*
Intel Core2 Quad Q9300 @ 2.50GHz	3191	529	40.40	\$79.00*
Intel Celeron G1850 @ 2.90GHz	3189	530	63.80	\$49.99
AMD Athlon II X4 630	3188	533	32.21	\$99.00*
AMD Athlon II X4 631 Quad-Core	3188	531	18.02	\$177.00*
Intel Core i3-2120T @ 2.60GHz	3188	532	24.12	\$132.17*
Intel Pentium G3220 @ 3.00GHz	3185	534	54.49	\$58.46
AMD Opteron 2378	3179	536	17.76	\$179.00*
Intel Core i5 661 @ 3.33GHz	3179	535	20.00	\$159.00*
Intel Core i5-2410M @ 2.30GHz	3168	537	14.08	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3160	538	6.29	\$502.59*
AMD A8-3800 APU	3156	539	20.16	\$156.59*
Intel Xeon X3220 @ 2.40GHz	3151	540	10.54	\$298.95*
Intel Core i5 650 @ 3.20GHz	3147	541	16.14	\$195.00
AMD A10-5757M APU	3142	542	NA	NA
AMD A10-4600M APU	3128	543	NA	NA
AMD Athlon X4 630	3121	544	33.93	\$92.00*
Intel Core i7-2637M @ 1.70GHz	3112	545	NA	NA
Intel Core i5-3317U @ 1.70GHz	3098	546	13.77	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3083	547	42.25	\$72.99
Intel Xeon E5506 @ 2.13GHz	3080	548	13.04	\$236.25*
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
AMD Opteron 2427	3069	NA	19.04	\$161.23*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2120 @ 3.10GHz	3067	549	34.09	\$89.99
AMD Phenom II X4 805	3066	551	17.62	\$173.99*
Intel Core i7 Q 720 @ 1.60GHz	3066	550	8.43	\$364.00*
AMD Opteron 1381	3065	553	NA	NA
AMD Phenom II X3 B75	3065	552	NA	NA
AMD Athlon X3 450	3064	554	38.80	\$78.99*
Intel Core i3-3110M @ 2.40GHz	3064	555	NA	NA
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom II X4 905e	3056	556	15.72	\$194.46*
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3041	557	22.75	\$133.69*
AMD Phenom 9950 Quad-Core	3037	558	19.35	\$156.99*
AMD Phenom II X3 740	3032	559	34.08	\$88.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3026	560		
Intel Core i3-4330TE @ 2.40GHz	3023	561	NA	NA
AMD Phenom 2 X4 12000	3005	562	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	563	NA	NA
Intel Pentium G3240T @ 2.70GHz	2997	564	NA	NA
AMD Phenom 7950 Quad-Core	2991	565	NA	NA
Intel Xeon E5345 @ 2.33GHz	2991	566	15.23	\$196.42*
Intel Core2 Quad Q6600 @ 2.40GHz	2988	567	37.38	\$79.95
AMD Athlon II X4 620	2981	568	33.50	\$89.00*
AMD A8-5550M APU	2980	569	NA	NA
AMD Athlon X4 620	2980	570	35.49	\$83.99*
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	571	NA	NA
Intel Celeron G1840 @ 2.80GHz	2953	572	67.13	\$43.99
AMD Opteron 2374 HE	2951	573	15.53	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2949	574	50.90	\$57.95
AMD Opteron 4122	2942	575	11.77	\$249.95*
AMD Athlon II X3 460	2941	576	32.69	\$89.99*
Intel Pentium G870 @ 3.10GHz	2939	577	35.42	\$82.99*
AMD Opteron 6134	2938	578	3.92	\$750.00*
AMD Phenom 9850 Quad-Core	2937	579	58.75	\$50.00*
Intel Core i3-4025U @ 1.90GHz	2926	580	NA	NA
Intel Core i3 560 @ 3.33GHz	2924	581	14.70	\$198.95*
AMD Athlon II X4 615e	2914	582	19.96	\$145.99*
Intel Xeon E5405 @ 2.00GHz	2908	583	23.65	\$123.00*
AMD Athlon II X4 620e	2906	584	NA	NA
AMD A8-5557M APU	2899	585	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2897	586	NA	NA
AMD R-464L APU	2894	587	NA	NA
AMD Athlon X4 635	2891	588	23.71	\$121.99*
AMD A6-3620 APU	2889	589	26.51	\$109.00*
Intel Core i7-2655LE @ 2.20GHz	2883	590	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
AMD Opteron 2356	2869	592	10.21	\$281.09*
Intel Core i3 550 @ 3.20GHz	2869	591	18.40	\$155.99*
Intel Xeon X3210 @ 2.13GHz	2868	593	13.34	\$214.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 455	2864	594	20.45	\$140.06*
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	NA	NA	NA
Intel Core i7-2677M @ 1.80GHz	2862	595	NA	NA
Intel Celeron G1630 @ 2.80GHz	2852	596	47.55	\$59.99*
Intel Celeron G1830 @ 2.80GHz	2841	597	47.36	\$59.99
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
AMD Athlon II X4 610e	2839	598	40.57	\$70.00*
Intel Core i3-2310E @ 2.10GHz	2839	599	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	600	NA	NA
AMD Phenom 9750 Quad-Core	2835	601	25.78	\$109.99*
AMD A10-7300	2833	602	NA	NA
AMD Phenom II X4 B15e	2831	603	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2829	604	42.91	\$65.95*
Intel Core i7-2617M @ 1.50GHz	2825	605	NA	NA
AMD Opteron 2350	2820	606	10.45	\$269.99*
Intel Pentium G860 @ 3.00GHz	2817	607	33.15	\$84.99
Intel Xeon E5504 @ 2.00GHz	2816	608	12.80	\$220.00*
AMD A10-5745M APU	2813	609	NA	NA
AMD Phenom II X4 840	2813	610	18.66	\$150.75*
AMD A6-3600 APU	2810	611	37.47	\$75.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Phenom 9750B Quad-Core	2804	612		
AMD Phenom II X920 Quad-Core	2804	613	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	614	NA	NA
Intel Xeon X5272 @ 3.40GHz	2797	615	6.51	\$429.95*
AMD A8-3550MX APU	2794	616	NA	NA
Intel Celeron G1820 @ 2.70GHz	2788	617	64.86	\$42.99
Intel Core i3-2370M @ 2.40GHz	2786	618	NA	NA
Intel Pentium G3220T @ 2.60GHz	2784	619	NA	NA
AMD Phenom II X4 B05e	2781	620	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	621	18.74	\$148.28*
Intel E3000 @ 3.40GHz	2767	622	NA	NA
Intel Pentium G2020 @ 2.90GHz	2766	623	40.69	\$67.99
AMD Athlon II X4 605e	2750	624	34.39	\$79.99*
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2745	625	NA	NA
AMD Phenom II X3 B73	2729	626	36.40	\$75.00*
AMD Phenom II X3 720	2724	627	36.33	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	628	NA	NA
Intel Core i3-4030U @ 1.90GHz	2707	629	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2700	630	NA	NA
Intel Core i3 540 @ 3.07GHz	2693	631	14.97	\$179.95*
AMD Phenom X4 Quad-Core GP-9930	2690	632	NA	NA
AMD A8-4500M APU	2689	633	NA	NA
Intel Pentium G850 @ 2.90GHz	2687	634	27.31	\$98.39*
Intel Celeron G1620 @ 2.70GHz	2681	635	62.37	\$42.99
Intel Core i5-2557M @ 1.70GHz	2670	636	NA	NA
AMD Opteron 1352	2653	637	19.51	\$135.99*
AMD Phenom 9650 Quad-Core	2652	638	24.11	\$110.00*
AMD Phenom 9450e Quad-Core	2650	639	25.24	\$105.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 715	2649	640	31.17	\$84.99*
AMD Opteron 1356	2647	641	12.50	\$211.80*
Intel Core i3-2350M @ 2.30GHz	2642	643	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2642	642	10.57	\$249.99*
Intel Pentium G2010 @ 2.80GHz	2641	644	35.22	\$74.99*
AMD Opteron 2380	2640	645	6.75	\$391.06*
AMD Athlon II X4 600e	2636	647	20.24	\$130.23*
AMD Athlon X3 455	2636	646	NA	NA
Intel Core i3-2348M @ 2.30GHz	2634	648	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	649	NA	NA
AMD Athlon II X3 450	2617	650	40.27	\$64.99
Intel Pentium G645 @ 2.90GHz	2610	651	39.57	\$65.98*
AMD Athlon 5350 APU with Radeon R3	2607	652	NA	NA
AMD Phenom II X4 900e	2606	653	NA	NA
Intel Core i3 530 @ 2.93GHz	2598	654	20.79	\$125.00*
AMD Athlon II X4 6400e	2594	655	NA	NA
Intel Xeon E5335 @ 2.00GHz	2594	656	3.99	\$649.95*
AMD Athlon II X3 440	2585	657	39.78	\$64.99*
AMD A10-4655M APU	2584	658	NA	NA
AMD GX-424CC SOC with Radeon R5E Graphics	2584	NA	NA	NA
AMD Phenom 9600B Quad-Core	2571	659	17.47	\$147.19*
AMD Athlon II X3 445	2570	660	18.36	\$140.00*
Intel Pentium G840 @ 2.80GHz	2567	661	30.21	\$84.99*
Intel Core i5-4300Y @ 1.60GHz	2565	662	NA	NA
AMD Opteron 1354	2564	663	8.27	\$309.97*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	664	6.57	\$389.00*
Intel Celeron G1610 @ 2.60GHz	2551	665	59.35	\$42.99
Intel Core i3-2330M @ 2.20GHz	2546	666	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Celeron G1820T @ 2.40GHz	2544	667		
AMD Phenom 9550 Quad-Core	2542	669	25.43	\$99.97*
Intel Pentium G2020T @ 2.50GHz	2542	668	39.73	\$64.00*
AMD A8-5545M APU	2526	670	NA	NA
Intel Pentium G640 @ 2.80GHz	2526	671	36.09	\$69.99*
AMD Phenom II N950 Quad-Core	2517	672	NA	NA
Intel Xeon X5260 @ 3.33GHz	2512	673	2.95	\$851.00*
AMD Phenom II N970 Quad-Core	2510	674	NA	NA
AMD Athlon X4 605e	2505	676	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	675	19.11	\$131.06*
AMD A6-6310 APU with AMD Radeon R4 Graphics	2503	677	NA	NA
AMD A8-6410 APU	2499	678	NA	NA
AMD Phenom II X3 710	2496	679	29.54	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2494	680	9.17	\$272.12
Intel Core i3-2328M @ 2.20GHz	2493	681	NA	NA
Intel Xeon E5240 @ 3.00GHz	2492	682	NA	NA
Intel Core i3-3227U @ 1.90GHz	2491	683	NA	NA
Intel Core i3-4005U @ 1.70GHz	2489	684	NA	NA
Intel Celeron G555 @ 2.70GHz	2486	685	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Pentium G2030T @ 2.60GHz	2480	686	38.76	\$64.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3120 @ 3.16GHz	2479	687	NA	NA
AMD Athlon X3 435	2461	688	25.78	\$95.49*
AMD Athlon II X3 435	2459	689	17.57	\$139.99*
Intel Xeon E5603 @ 1.60GHz	2456	690	12.16	\$201.99*
Intel Core i7-2610UE @ 1.50GHz	2454	691	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2451	692	NA	NA
AMD A6-5200 APU	2439	693	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2425	694	44.10	\$55.00
AMD Athlon X2 370K Dual Core	2421	695	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	696	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	697	NA	NA
AMD A4-6320 APU	2415	698	53.61	\$45.06
Intel Core i5 540M @ 2.53GHz	2408	699	6.42	\$375.13*
Intel Core i3-2310M @ 2.10GHz	2406	700	NA	NA
Intel Pentium G630 @ 2.70GHz	2395	701	34.55	\$69.32*
AMD A8-3510MX APU	2394	702	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	703	NA	NA
AMD A6-6400K APU	2381	704	41.28	\$57.69
Intel Core i5 520M @ 2.40GHz	2380	705	9.92	\$239.99*
AMD Phenom II X4 8700e	2377	706	NA	NA
AMD Athlon II X3 425	2375	707	38.95	\$60.99*
Intel Core i5 M 460 @ 2.53GHz	2370	708	NA	NA
Intel Celeron G1610T @ 2.30GHz	2367	709	56.37	\$42.00*
Intel Core i5-2467M @ 1.60GHz	2353	710	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2342	711	NA	NA
Intel Pentium G645T @ 2.50GHz	2334	712	NA	NA
Intel Atom C2550 @ 2.40GHz	2329	713	NA	NA
AMD Phenom II X3 705e	2328	714	15.29	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	715	NA	NA
AMD Phenom 9600 Quad-Core	2327	717	16.62	\$140.00*
Intel Core i7 L 640 @ 2.13GHz	2327	716	NA	NA
AMD Athlon II X3 415e	2326	718	31.02	\$75.00*
Intel Pentium 2020M @ 2.40GHz	2323	719	17.34	\$134.00*
AMD Phenom 9350e Quad-Core	2322	720	11.91	\$194.99*
AMD A8-3530MX APU	2319	721	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Athlon X3 445	2314	722		
AMD Phenom II N930 Quad-Core	2311	724	23.35	\$99.00*
Intel Pentium G6951 @ 2.80GHz	2311	723	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2306	725	79.53	\$29.00
Intel Core i3 M 390 @ 2.67GHz	2305	726	NA	NA
AMD Athlon X2 280	2303	NA	46.71	\$49.30
Intel Celeron G550 @ 2.60GHz	2299	727	46.01	\$49.99*
Intel Core i3-3217U @ 1.80GHz	2297	728	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	729	54.46	\$42.00*
AMD Opteron 2376	2283	730	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	731	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	732	28.70	\$79.14*
AMD A8-3520M APU	2268	733	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2537M @ 1.40GHz	2266	735	NA	NA
Intel Pentium G620 @ 2.60GHz	2266	734	32.39	\$69.99
Intel Core i5-4210Y @ 1.50GHz	2265	736	NA	NA
Intel Core2 Duo T9900 @ 3.06GHz	2259	737	5.66	\$398.95*
AMD Phenom II X620 Dual-Core	2258	738	NA	NA
AMD Athlon X3 440	2256	739	25.65	\$87.99*
Intel Celeron G540 @ 2.50GHz	2256	740	45.14	\$49.99
AMD Athlon X3 425	2255	742	NA	NA
AMD Opteron 8354	2255	741	205.04	\$11.00*
Intel Xeon E3110 @ 3.00GHz	2254	743	7.54	\$298.95*
Intel Celeron 2950M @ 2.00GHz	2250	744	NA	NA
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	745	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	746	NA	NA
AMD Athlon II X3 425e	2239	747	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2239	748	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	749	NA	NA
AMD Phenom 8850 Triple-Core	2237	750	NA	NA
AMD Phenom II X3 700e	2232	751	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	NA	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	752	NA	NA
AMD Phenom 9500 Quad-Core	2227	753	24.76	\$89.96*
AMD Phenom 8850B Triple-Core	2218	754	NA	NA
Intel Pentium 3550M @ 2.30GHz	2214	755	NA	NA
AMD A4-6210 APU with AMD Radeon R3 Graphics	2212	756	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	757	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2209	759	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	758	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	760	NA	NA
AMD A4-6300 APU	2205	761	45.96	\$47.99
AMD Athlon X2 270	2202	NA	NA	NA
AMD A6-3430MX APU	2200	762	NA	NA
Intel Pentium 2030M @ 2.50GHz	2195	763	16.38	\$134.00*
AMD Athlon II X2 B28	2193	764	NA	NA
AMD Athlon II X2 280	2186	765	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	766	NA	NA
AMD A8-4555M APU	2179	767	NA	NA
AMD Phenom 8750 Triple-Core	2177	770	NA	NA
AMD Phenom II X2 560	2177	768	19.67	\$110.69*
Intel Pentium G630T @ 2.30GHz	2177	769	27.22	\$79.99*
AMD Phenom II X2 565	2175	771	10.88	\$199.95
Intel Core2 Extreme X9100 @ 3.06GHz	2172	772	2.55	\$851.00*
Intel Celeron G530 @ 2.40GHz	2170	773	43.41	\$49.99*
Intel Core i3-4012Y @ 1.50GHz	2166	774	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core2 Duo E8400 @ 3.00GHz	2164	775		
AMD A6-6400B APU	2159	776	NA	NA
AMD Phenom II X2 511	2159	777	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	778	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9150e Quad-Core	2145	779	NA	NA
AMD A6-5400K APU	2141	780	38.94	\$54.98
AMD Athlon II X3 405e	2131	782	26.64	\$79.99*
AMD Phenom II X2 521	2131	781	NA	NA
AMD Phenom II X640 Dual-Core	2128	783	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	784	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2122	785	5.01	\$423.89*
Intel Celeron G550T @ 2.20GHz	2120	786	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	787	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	788	NA	NA
AMD A6-3410MX APU	2113	789	NA	NA
Intel Core i5 M 430 @ 2.27GHz	2110	790	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	791	NA	NA
AMD GX-420CA SOC	2107	793	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2107	792	NA	NA
AMD Athlon 5150 APU with Radeon R3	2100	794	NA	NA
AMD Phenom II P960 Quad-Core	2087	795	74.56	\$28.00*
Intel Pentium E6800 @ 3.33GHz	2081	796	20.13	\$103.43*
AMD A6-3420M APU	2078	797	NA	NA
Intel Pentium J2900 @ 2.41GHz	2064	798	NA	NA
AMD Athlon II X3 420e	2063	799	17.74	\$116.27*
AMD A8-3500M APU	2061	800	NA	NA
AMD Phenom II X2 555	2057	801	7.10	\$289.95
AMD A4-6300B APU	2050	802	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2049	803	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	804	NA	NA
Intel Xeon 5160 @ 3.00GHz	2047	805	NA	NA
Intel Pentium G620T @ 2.20GHz	2046	806	25.58	\$79.99*
Intel Pentium B980 @ 2.40GHz	2045	807	NA	NA
AMD Phenom II X2 B57	2040	808	NA	NA
AMD Phenom II X2 550	2038	809	20.39	\$99.99*
Intel Core i3 M 370 @ 2.40GHz	2037	810	NA	NA
AMD Phenom 8750B Triple-Core	2035	811	NA	NA
AMD A4-5300 APU	2034	812	42.44	\$47.93
Intel Core i3-2312M @ 2.10GHz	2033	813	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2029	814	NA	NA
AMD Athlon II X3 400e	2023	815	18.84	\$107.43*
AMD Phenom 8650 Triple-Core	2021	816	40.44	\$49.99*
AMD Phenom II X2 B59	2020	817	NA	NA
AMD A6-3500 APU	2017	819	16.82	\$119.95*
Intel Core2 Duo P9700 @ 2.80GHz	2017	818	NA	NA
AMD Phenom 8450e Triple-Core	2012	820	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	821	NA	NA
AMD Athlon X2 340 Dual Core	2001	823	44.49	\$44.99
Intel Xeon E5320 @ 1.86GHz	2001	822	6.70	\$298.95*
AMD GX-415GA SOC	2000	824	NA	NA
AMD A4-4020 APU	1998	NA	44.42	\$44.99
AMD Athlon II X2 270	1991	825	28.46	\$69.99*
Intel Core2 Duo E7600 @ 3.06GHz	1986	826	10.75	\$184.75*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N870 Triple-Core	1984	827	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Pentium B970 @ 2.30GHz	1978	828		
Intel Core2 Duo E6850 @ 3.00GHz	1975	829	9.88	\$199.95*
AMD A6-3400M APU	1974	830	109.67	\$18.00*
Intel Core2 Duo T9600 @ 2.80GHz	1973	831	32.89	\$60.00*
Intel Core i7 610 @ 2.53GHz	1969	832	NA	NA
Intel Pentium E6700 @ 3.20GHz	1964	833	15.11	\$129.99*
AMD A6-5350M APU	1962	834	NA	NA
Intel Pentium N3530 @ 2.16GHz	1952	835	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	836	NA	NA
AMD Phenom II X2 545	1946	837	20.28	\$95.99*
AMD Phenom II X2 B55	1935	838	35.19	\$55.00
AMD A6-5357M APU	1933	839	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1929	840	NA	NA
AMD Phenom II P940 Quad-Core	1926	841	NA	NA
AMD Phenom II P920 Quad-Core	1924	842	106.94	\$18.00*
Intel Celeron J1900 @ 1.99GHz	1921	843	NA	NA
AMD Opteron 2224 SE	1919	844	NA	NA
AMD Phenom 8600B Triple-Core	1916	845	36.16	\$52.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1914	846	7.26	\$263.64*
Intel Pentium E6600 @ 3.06GHz	1914	847	7.66	\$249.95*
AMD A4-5150M APU	1910	848	NA	NA
AMD Athlon X2 260	1910	849	NA	NA
AMD Phenom II N850 Triple-Core	1910	850	106.11	\$18.00
Intel Core i3 M 350 @ 2.27GHz	1909	851	NA	NA
AMD A6-5400B APU	1906	852	NA	NA
Intel Celeron 1005M @ 1.90GHz	1905	853	NA	NA
AMD A4-5000 APU	1904	854	NA	NA
Intel Pentium 2127U @ 1.90GHz	1901	855	14.19	\$134.00*
Intel Pentium N3520 @ 2.16GHz	1899	856	NA	NA
Intel Pentium E5800 @ 3.20GHz	1897	857	42.89	\$44.25*
AMD Phenom II N830 Triple-Core	1893	859	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	858	NA	NA
AMD Phenom 8450 Triple-Core	1884	860	36.96	\$50.99*
Intel Core2 Duo E8200 @ 2.66GHz	1882	861	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1881	862	9.46	\$198.95*
Intel Pentium B960 @ 2.20GHz	1881	863	NA	NA
AMD Athlon II X2 260	1873	864	20.82	\$89.99
AMD Phenom 8550 Triple-Core	1866	866	NA	NA
Intel Pentium G6950 @ 2.80GHz	1866	865	20.76	\$89.89*
AMD Athlon II X2 265	1862	867	24.85	\$74.98*
AMD Phenom II N660 Dual-Core	1859	868	20.89	\$89.00*
AMD Athlon II X2 250e	1855	869	24.18	\$76.73*
AMD Phenom 9100e Quad-Core	1851	870	10.30	\$179.81*
Intel Core i3-2375M @ 1.50GHz	1850	871	NA	NA
AMD Athlon II X2 B24	1845	872	NA	NA
AMD Athlon II X2 255	1844	873	30.76	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	874	5.26	\$349.95*
Intel Pentium 3558U @ 1.70GHz	1839	875	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium J2850 @ 2.41GHz	1831	876	NA	NA
AMD Athlon II X2 B26	1830	878	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1830	877	5.38	\$340.00*
Intel Core i3-2377M @ 1.50GHz	1827	879	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1824	880	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	881	NA	NA
Intel Core i3 M 330 @ 2.13GHz	1810	882	NA	NA
AMD Athlon X2 235e	1806	883	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	884	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1801	885	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Core2 Duo T9550 @ 2.66GHz	1796	886		
AMD Athlon 64 FX-72	1794	887	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	888	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	889	NA	NA
Intel Celeron 1037U @ 1.80GHz	1782	890	NA	NA
Intel Xeon 3070 @ 2.66GHz	1781	891	2.97	\$598.95*
Intel Xeon W3503 @ 2.40GHz	1776	892	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1774	893	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	894	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	895	NA	NA
Intel Pentium B940 @ 2.00GHz	1767	896	NA	NA
AMD Athlon II X2 250	1763	897	11.76	\$149.95
Intel Pentium E6500 @ 2.93GHz	1762	898	NA	NA
AMD A4-5300B APU	1761	899	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1761	900	22.88	\$77.00*
Intel Pentium E5700 @ 3.00GHz	1760	901	17.61	\$99.99*
AMD Phenom II P860 Triple-Core	1758	902	NA	NA
AMD Phenom II P840 Triple-Core	1755	903	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1753	904	4.94	\$354.94*
AMD Sempron 3850 APU with Radeon R3	1751	905	NA	NA
Intel Xeon 5150 @ 2.66GHz	1746	906	104.77	\$16.67*
Intel Xeon E5503 @ 2.00GHz	1744	907	8.47	\$205.99*
AMD Opteron 1222	1740	908	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	909	NA	NA
Intel Celeron N2930 @ 1.83GHz	1735	910	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1730	911	10.24	\$169.00*
Intel Core2 Duo E7300 @ 2.66GHz	1728	912	NA	NA
Intel Celeron G1101 @ 2.27GHz	1727	913	20.33	\$85.00*
AMD Athlon II X2 240e	1723	914	49.25	\$35.00
Intel Core i3-2367M @ 1.40GHz	1722	916	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1722	915	NA	NA
AMD Phenom II N620 Dual-Core	1721	917	57.40	\$30.00
Intel Core2 Duo E6700 @ 2.66GHz	1720	918	5.93	\$289.99*
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1717	920	NA	NA
Intel Pentium B950 @ 2.10GHz	1717	919	NA	NA
AMD A4-3420 APU	1715	921	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1714	922	5.53	\$309.99*
Intel Core2 Duo P9600 @ 2.53GHz	1710	923	17.28	\$99.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4300M APU	1706	924	NA	NA
Intel Celeron 1000M @ 1.80GHz	1704	925	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1702	926	6.81	\$249.95*
AMD Athlon X2 250	1700	927	NA	NA
Intel Pentium E6300 @ 2.80GHz	1699	928	18.88	\$90.00*
AMD Athlon II X2 245	1698	930	35.29	\$48.13*
AMD Phenom 8400 Triple-Core	1698	929	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	931	NA	NA
AMD Phenom 8600 Triple-Core	1694	932	31.97	\$52.99*
Intel Core i3-2365M @ 1.40GHz	1691	933	NA	NA
Intel Pentium N3510 @ 1.99GHz	1690	934	NA	NA
AMD Turion II N550 Dual-Core	1689	935	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	936	NA	NA
AMD Phenom II N640 Dual-Core	1680	937	NA	NA
AMD Athlon II X2 220	1677	940	NA	NA
AMD Opteron 2220	1677	938	111.86	\$15.00*
Intel Core2 Duo P9400 @ 2.40GHz	1677	939	NA	NA
AMD Athlon 7850 Dual-Core	1672	941	33.45	\$50.00
AMD Athlon II X2 235e	1671	942	19.21	\$87.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Athlon X2 240e	1670	943		
Intel Core2 Duo P8700 @ 2.53GHz	1670	944	53.88	\$31.00*
Intel Pentium 3556U @ 1.70GHz	1669	945	NA	NA
Intel Pentium 2117U @ 1.80GHz	1666	946	12.43	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1653	948	8.70	\$189.95*
Intel Xeon 5140 @ 2.33GHz	1653	947	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	949	2.70	\$607.99*
AMD Athlon II X2 240	1637	950	32.74	\$50.00*
AMD A6-4400M APU	1636	953	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	951	18.19	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	952	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1631	954	NA	NA
Intel Core i3-2357M @ 1.30GHz	1630	955	NA	NA
AMD Athlon II N370 Dual-Core	1629	956	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	957	5.45	\$298.95*
AMD Athlon X2 255	1627	958	NA	NA
Intel Pentium E5400 @ 2.70GHz	1627	959	40.68	\$40.00*
AMD Athlon II X2 4400e	1623	961	NA	NA
AMD E2-3800 APU	1623	960	NA	NA
Intel Pentium E5500 @ 2.80GHz	1618	962	24.16	\$67.00*
AMD Athlon X2 245	1614	966	NA	NA
AMD Opteron 1220	1614	964	NA	NA
Athlon 64 Dual Core 5400+	1614	963	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	965	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	967	NA	NA
AMD Opteron 2220 SE	1609	968	NA	NA
AMD Phenom 8250 Triple-Core	1608	969	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1605	971	9.41	\$170.65*
Intel Celeron 1017U @ 1.60GHz	1605	970	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 215	1599	972	31.99	\$50.00
Intel Xeon 5133 @ 2.20GHz	1598	973	NA	NA
AMD A4-3400 APU	1595	974	29.55	\$53.99
AMD Athlon II X2 245e	1594	975	21.19	\$75.24*
AMD Athlon II X2 B22	1590	977	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	976	107.06	\$14.86*
AMD Athlon 7750 Dual-Core	1585	978	17.62	\$89.99*
AMD Phenom II P650 Dual-Core	1581	979	63.25	\$25.00*
AMD Phenom II X2 B53	1578	980	NA	NA
AMD Athlon X2 215	1575	982	NA	NA
AMD Turion II N530 Dual-Core	1575	983	78.76	\$20.00*
Intel Xeon 3065 @ 2.33GHz	1575	981	NA	NA
AMD Opteron 2218	1574	984	80.76	\$19.50*
AMD Phenom 8250e Triple-Core	1569	985	33.40	\$46.99*
Intel Core i5 U 560 @ 1.33GHz	1568	986	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	987	NA	NA
AMD A6-1450 APU	1562	988	NA	NA
Intel Celeron N2920 @ 1.86GHz	1562	989	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1553	990	NA	NA
AMD Athlon 64 FX-62 Dual Core	1550	991	NA	NA
AMD A6-5345M APU	1549	992	NA	NA
Athlon 64 Dual Core 5600+	1548	993	NA	NA
AMD Sempron X2 190	1547	994	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1547	995	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1547	996	9.19	\$168.27*
Intel Atom Z3795 @ 1.60GHz	1540	997	NA	NA
AMD Turion II P560 Dual-Core	1538	998	NA	NA
AMD Athlon X2 240	1535	1000	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Celeron 2955U @ 1.40GHz	1535	999		
Intel Pentium E5300 @ 2.60GHz	1535	1001	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
Intel Celeron 2957U @ 1.40GHz	1532	1002	NA	NA
AMD Opteron 290	1530	1004	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	1003	NA	NA
AMD A4-3300 APU	1527	1005	37.28	\$40.97
AMD Athlon II X2 225	1526	1006	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	1007	NA	NA
Intel Celeron B830 @ 1.80GHz	1525	1008	NA	NA
AMD Opteron 2216	1518	1009	NA	NA
AMD E2-3200 APU	1512	1010	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1011	79.43	\$19.00*
AMD Athlon Dual Core 5600B	1496	1012	NA	NA
AMD Athlon 64 FX-74	1495	1013	2.99	\$499.50*
AMD Phenom X4 Quad-Core GP-9500	1493	1014	NA	NA
AMD Turion II P540 Dual-Core	1490	1015	NA	NA
Intel Pentium E5200 @ 2.50GHz	1487	1016	29.75	\$50.00*
AMD Athlon 7450 Dual-Core	1486	1018	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	1017	7.25	\$204.99*
Intel Celeron E3400 @ 2.60GHz	1484	1019	29.69	\$49.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5400B	1483	1020	NA	NA
Athlon 64 Dual Core 5000+	1482	1021	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1475	1022	6.90	\$213.99*
Intel Celeron B820 @ 1.70GHz	1474	1024	NA	NA
Intel Pentium 997 @ 1.60GHz	1474	1023	NA	NA
AMD Opteron 285	1470	1025	NA	NA
AMD Opteron 1218	1468	1026	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1468	1027	6.38	\$229.99*
Intel Core2 Duo P8400 @ 2.26GHz	1468	1028	7.42	\$197.79*
AMD Athlon 64 X2 Dual Core 5600+	1466	1029	11.29	\$129.95*
Intel Xeon E5205 @ 1.86GHz	1462	1030	NA	NA
Intel Celeron 1007U @ 1.50GHz	1458	1032	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	1031	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1033	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1450	1034	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1447	1035	12.19	\$118.79*
Intel Core2 Duo E4700 @ 2.60GHz	1446	1036	14.47	\$100.00*
AMD Opteron 1218 HE	1444	1037	NA	NA
AMD Athlon Dual Core 4850B	1443	1038	NA	NA
Intel Celeron P4600 @ 2.00GHz	1443	1040	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1039	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1041	15.08	\$95.36*
AMD Phenom X2 Dual-Core GP-7730	1435	1042	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1435	1043	7.68	\$186.99*
AMD Athlon 7550 Dual-Core	1426	1044	23.00	\$62.00*
AMD Athlon X2 440	1424	1045	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1046	27.27	\$51.99*
AMD Athlon 64 X2 Dual Core 5400+	1416	1047	26.73	\$52.99*
AMD Opteron 2214 HE	1415	1048	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1410	1049	NA	NA
AMD Opteron 1216	1409	1050	NA	NA
Intel Xeon 5130 @ 2.00GHz	1401	1051	3.89	\$359.99*
AMD Turion II Ultra Dual-Core Mobile M600	1400	1052	NA	NA
AMD Turion II Neo N54L Dual-Core	1399	1053	NA	NA
Intel Celeron E3300 @ 2.50GHz	1399	1054	25.45	\$54.99*
Intel Core2 Duo E4600 @ 2.40GHz	1394	1055	7.01	\$198.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Turion II Dual-Core Mobile M540	1389	1056		
Intel Core2 Duo T6670 @ 2.20GHz	1389	1057	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1058	NA	NA
AMD Athlon II X2 210e	1376	1059	NA	NA
AMD Athlon II X2 4300e	1374	1060	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1061	NA	NA
Intel Pentium T4500 @ 2.30GHz	1372	1062	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1371	1063	NA	NA
Athlon 64 Dual Core 4800+	1370	1064	NA	NA
AMD Opteron 280	1369	1065	76.11	\$18.00*
Intel Pentium P6300 @ 2.27GHz	1368	1066	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1366	1067	30.10	\$45.39*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4600+	1365	1068	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
AMD Opteron 185	1359	1069	NA	NA
AMD Opteron 2214	1358	1070	90.58	\$15.00*
Intel Core i5 U 430 @ 1.20GHz	1356	1071	NA	NA
AMD Turion II P520 Dual-Core	1353	1072	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1073	4.10	\$329.95*
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1074	NA	NA
AMD Athlon II P360 Dual-Core	1347	1075	96.23	\$14.00
AMD Athlon 64 FX-60 Dual Core	1346	1076	NA	NA
AMD Turion II Dual-Core Mobile M520	1345	1077	33.65	\$39.98*
AMD A4-3330MX APU	1343	1078	NA	NA
Intel Atom E3845 @ 1.91GHz	1340	1079	NA	NA
Intel Pentium P6200 @ 2.13GHz	1340	1080	NA	NA
Intel Atom Z3775 @ 1.46GHz	1339	1081	38.27	\$35.00*
Intel Core i5 520UM @ 1.07GHz	1336	1082	NA	NA
Intel Pentium P6100 @ 2.00GHz	1333	1083	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1332	1084	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1086	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1085	19.88	\$67.00*
Celeron Dual-Core T3500 @ 2.10GHz	1330	1088	NA	NA
Intel Celeron B800 @ 1.50GHz	1330	1087	NA	NA
AMD Athlon Dual Core 4850e	1329	1089	NA	NA
Athlon Dual Core 4850e	1327	1090	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1091	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1321	1092	NA	NA
Intel Celeron 877 @ 1.40GHz	1320	1093	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1094	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1095	3.96	\$331.49*
AMD Athlon 5200 Dual-Core	1311	1096	23.91	\$54.87*
AMD Opteron 1212 HE	1308	1097	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1308	1098	NA	NA
AMD A4-3310MX APU	1305	1099	NA	NA
AMD A6-4455M APU	1304	1100	NA	NA
AMD Turion II Dual-Core Mobile M500	1303	1101	NA	NA
Intel Pentium T4400 @ 2.20GHz	1303	1102	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1302	1103	16.46	\$79.16*
Intel Core2 Duo P7370 @ 2.00GHz	1296	1104	NA	NA
AMD Opteron 275	1291	1105	117.37	\$11.00*
Intel Core2 Duo T8100 @ 2.10GHz	1289	1106	6.82	\$189.00*
AMD Athlon 64 X2 4200+	1285	1108	4.30	\$298.95*
Intel Core2 Duo E6400 @ 2.13GHz	1285	1107	4.30	\$298.95*
AMD Athlon 64 X2 Dual Core 4800+	1283	1109	25.66	\$50.00
AMD Athlon Dual Core 5050e	1280	1112	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1110	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Atom Z3770 @ 1.46GHz	1280	1111		
Intel Core2 Duo T5900 @ 2.20GHz	1278	1113	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1114	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1214	1276	1115	NA	NA
AMD Athlon II N350 Dual-Core	1275	1116	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1117	9.16	\$139.00*
Celeron Dual-Core T3300 @ 2.00GHz	1272	1118	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1119	NA	NA
AMD A4-3305M APU	1271	1120	NA	NA
AMD Opteron 2212	1270	1121	NA	NA
AMD Athlon 64 X2 4800+	1269	1122	21.16	\$60.00*
AMD Athlon II P340 Dual-Core	1264	1123	12.44	\$101.67*
Intel Pentium P6000 @ 1.87GHz	1264	1124	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1263	1125	9.72	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1126	21.04	\$59.95*
Intel Xeon 3040 @ 1.86GHz	1259	1127	9.00	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1128	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1257	1129	NA	NA
AMD Athlon II X2 270u	1255	1130	18.55	\$67.67*
AMD Opteron 180	1253	1131	11.40	\$110.00*
AMD Sempron X2 180	1252	1132	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1133	NA	NA
Intel Core i5 U 470 @ 1.33GHz	1249	1134	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1135	NA	NA
Intel Pentium T4300 @ 2.10GHz	1241	1136	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1137	4.67	\$265.00*
AMD A4-3300M APU	1235	1139	68.67	\$18.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1138	NA	NA
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD Athlon Dual Core 5000B	1230	1140	12.96	\$95.00*
Intel Core2 Duo T6400 @ 2.00GHz	1228	1141	16.87	\$72.79*
AMD Athlon II P320 Dual-Core	1222	1142	111.14	\$11.00
Intel Pentium 987 @ 1.50GHz	1217	1143	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1145	86.92	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1144	1.24	\$979.99*
AMD Phenom X4 Quad-Core GS-5560	1211	1146	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1147	NA	NA
AMD A4-3320M APU	1208	1148	NA	NA
Intel Celeron 867 @ 1.30GHz	1208	1149	NA	NA
AMD Athlon Dual Core 4450B	1207	1150	33.97	\$35.56*
Intel Core i3 U 380 @ 1.33GHz	1205	1151	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1204	1152	3.44	\$349.95*
AMD Opteron 175	1199	1153	NA	NA
Intel Pentium 967 @ 1.30GHz	1195	1154	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1193	1155	NA	NA
Intel Pentium E2200 @ 2.20GHz	1193	1156	12.97	\$91.99*
Intel Celeron P4500 @ 1.87GHz	1191	1157	NA	NA
AMD Athlon 5000 Dual-Core	1188	1160	39.61	\$29.99*
AMD Athlon II N330 Dual-Core	1188	1159	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1158	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1161	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1162	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1600 @ 2.40GHz	1181	1163	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1181	1165	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1181	1164	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Phenom X2 Dual-Core GP-5000	1180	1166		
Intel Celeron G470 @ 2.00GHz	1180	1167	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1168	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1169	NA	NA
AMD Opteron 1216 HE	1172	1170	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1169	1171	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1172	NA	NA
AMD E2-3000M APU	1167	1173	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1174	NA	NA
AMD A4-4355M APU	1164	1175	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1176	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1177	NA	NA
Athlon 64 Dual Core 4200+	1156	1178	NA	NA
Intel Pentium T4200 @ 2.00GHz	1153	1180	NA	NA
Intel Xeon 3.73GHz	1153	1179	NA	NA
AMD Athlon II Dual-Core M300	1149	1181	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1182	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1183	NA	NA
AMD Athlon 64 X2 QL-67	1144	1184	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1185	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1135	1186	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1187	NA	NA
AMD Athlon II Dual-Core M320	1133	1188	NA	NA
Intel Pentium T3400 @ 2.16GHz	1133	1189	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1129	1190	3.78	\$298.95*
Intel Core2 Duo E4400 @ 2.00GHz	1126	1191	10.43	\$108.00*
Intel Celeron 847E @ 1.10GHz	1124	1192	NA	NA
Intel Atom Z3745 @ 1.33GHz	1123	1193	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1122	1194	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	1119	1195	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1119	1196	NA	NA
Intel Celeron E1500 @ 2.20GHz	1118	1197	22.39	\$49.96*
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
AMD Athlon II X2 260u	1108	1199	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1108	1198	NA	NA
AMD Turion 64 X2 Mobile TL-68	1106	1200	12.30	\$90.00*
Intel Core2 Duo L9300 @ 1.60GHz	1105	1201	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1102	1202	5.47	\$201.48*
Intel Celeron G465 @ 1.90GHz	1100	1203	28.20	\$39.04*
AMD Athlon 64 X2 Dual Core BE-230	1095	1204	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1093	1205	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1092	1207	5.58	\$195.65*
AMD E2-3000 APU	1092	1206	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1087	1208	8.12	\$134.00*
Intel Core2 Duo T5750 @ 2.00GHz	1086	1209	37.87	\$28.70*
AMD Opteron 270	1083	1210	9.05	\$119.63*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2300	1082	1212	NA	NA
Intel Celeron J1800 @ 2.41GHz	1082	1211	NA	NA
AMD Sempron Dual Core 4900	1081	1213	NA	NA
Athlon Dual Core 4450e	1081	1214	NA	NA
AMD Opteron 170	1078	1215	NA	NA
Intel Atom Z3740 @ 1.33GHz	1076	1216	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1070	1217	4.77	\$224.26*
Intel Atom Z3740D @ 1.33GHz	1069	1218	NA	NA
Intel Xeon 5110 @ 1.60GHz	1068	1219	9.63	\$111.02*
Intel Pentium E2180 @ 2.00GHz	1067	1220	5.93	\$179.95*
AMD Athlon Dual Core 4050e	1066	1221	NA	NA
AMD Turion 64 X2 Mobile TL-64	1066	1222	27.07	\$39.39*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Turion 64 X2 Mobile TL-62	1061	1223		
Intel Celeron T1700 @ 1.83GHz	1058	1224	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1225	10.57	\$100.00*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1226	52.78	\$19.95
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1227	NA	NA
AMD Athlon Dual Core 4450e	1045	1228	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1229	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1230	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1042	1231	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1232	260.18	\$4.00*
AMD Athlon X2 Dual Core BE-2350	1038	1233	NA	NA
Intel Celeron E1400 @ 2.00GHz	1037	1234	26.61	\$39.00*
Intel Core2 Duo T5600 @ 1.83GHz	1036	1236	NA	NA
Intel Pentium T3200 @ 2.00GHz	1036	1235	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1035	1237	2.60	\$398.95*
Intel Celeron 1019Y @ 1.00GHz	1032	1238	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1239	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1029	1240	NA	NA
AMD Athlon 64 X2 QL-65	1026	1241	NA	NA
Intel 1500 @ 2.00GHz	1024	1242	NA	NA
Intel Celeron N2830 @ 2.16GHz	1022	1243	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1244	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1017	1245	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1246	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1247	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1248	NA	NA
AMD Athlon II Dual-Core M340	1006	1249	NA	NA
AMD Turion 64 X2 Mobile TL-66	1006	1250	NA	NA
Intel Celeron N2820 @ 2.13GHz	1005	1252	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1005	1251	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1253	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1254	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	998	1255	NA	NA
AMD Athlon 64 X2 QL-62	996	1256	NA	NA
Intel Pentium E2160 @ 1.80GHz	996	1257	10.49	\$95.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo U9400 @ 1.40GHz	992	1258	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1259	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1260	NA	NA
AMD Athlon 64 X2 TK-57	988	1261	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1262	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
AMD Opteron 1212	983	1263	NA	NA
Intel Celeron 847 @ 1.10GHz	982	1264	NA	NA
Intel 1400 @ 1.83GHz	980	1265	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	978	1266	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1267	NA	NA
Intel Pentium T2410 @ 2.00GHz	972	1268	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1270	NA	NA
AMD Opteron 1210 HE	971	1269	NA	NA
AMD Turion 64 X2 Mobile TL-60	969	1271	57.05	\$16.99
Intel Core2 Duo L7700 @ 1.80GHz	968	1272	NA	NA
Intel Pentium M 000 @ 2.16GHz	967	1273	NA	NA
Intel Celeron @ 1.30GHz	965	NA	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1274	NA	NA
AMD Opteron 256	963	1275	NA	NA
AMD Opteron 265	963	1276	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Turion 64 X2 Mobile TL-58	960	1277		
Intel Atom Z3735D @ 1.33GHz	960	1278	NA	NA
Intel T2050 @ 2.00GHz	959	NA	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1279	7.23	\$132.56*
Athlon Dual Core 4050e	958	1280	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1281	NA	NA
AMD Athlon 64 X2 TK-55	955	1282	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1284	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	951	1283	NA	NA
AMD Athlon 64 X2 QL-64	950	1285	NA	NA
AMD Sempron Dual Core 4700	948	1286	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1287	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1288	NA	NA
Intel T1400 @ 1.73GHz	944	1289	NA	NA
AMD Sempron Dual Core 2300	943	1290	22.47	\$41.99*
Intel Core2 Duo T5300 @ 1.73GHz	942	1291	NA	NA
AMD Athlon 64 X2 3800+	940	1292	NA	NA
Intel Core Duo T2600 @ 2.16GHz	939	1293	NA	NA
Intel T1500 @ 1.86GHz	937	1294	NA	NA
AMD Sempron Dual Core 2200	933	1295	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1297	NA	NA
Intel Pentium T2390 @ 1.86GHz	927	1296	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	926	1298	NA	NA
AMD Opteron 1210	923	1299	NA	NA
Intel Celeron N2807 @ 1.58GHz	923	1300	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	921	1301	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1302	NA	NA
Intel Celeron N2815 @ 1.86GHz	919	1303	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
Intel Celeron P4505 @ 1.87GHz	915	1304	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1305	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	912	1306	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1307	NA	NA
AMD Opteron 165	906	1308	NA	NA
AMD Athlon 64 X2 QL-60	904	1309	NA	NA
Intel U4100 @ 1.30GHz	902	1310	NA	NA
AMD GX-217GA SOC	900	1311	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1312	NA	NA
AMD E1-2500 APU	897	1313	NA	NA
AMD E1-6010 APU with AMD Radeon R2 Graphics	896	1314	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1315	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1316	NA	NA
AMD Athlon 64 X2 QL-66	891	1318	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	891	1317	NA	NA
AMD Athlon X2 Dual Core 6850e	889	1319	NA	NA
Intel Core Duo T2500 @ 2.00GHz	888	1320	7.40	\$119.99*
AMD Athlon 64 X2 Dual-Core TK-55	879	1321	73.32	\$12.00*
Intel Atom Z3735F @ 1.33GHz	879	1322	NA	NA
AMD Sempron Dual Core 2100	878	1323	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1324	114.55	\$7.65
AMD Turion Dual-Core RM-70	873	1325	436.86	\$2.00*
AMD Turion X2 Dual Core L510	871	1326	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1327	13.01	\$67.00*
AMD Turion Neo X2 Dual Core L625	869	1328	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1329	NA	NA
AMD Turion 64 X2 Mobile TL-56	857	1331	3.73	\$230.00*
Intel 1300 @ 1.66GHz	857	1330	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Athlon 64 X2 Dual Core TK-55	854	1332		
AMD E2-1800 APU	848	1333	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1335	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1334	NA	NA
AMD E2-2000 APU	837	1336	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1337	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1338	NA	NA
AMD Sempron 2650 APU with Radeon R3	833	1339	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1340	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1341	NA	NA
Intel Core Duo T2450 @ 2.00GHz	824	1342	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1343	NA	NA
Intel Celeron E1200 @ 1.60GHz	820	1344	19.09	\$42.99*
Intel Celeron N2810 @ 2.00GHz	820	1345	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1346	NA	NA
AMD Sempron 150	812	1347	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1348	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1349	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1350	NA	NA
AMD Sempron 145	805	1351	21.23	\$37.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Celeron SU2300 @ 1.20GHz	805	1352	NA	NA
Intel Pentium T2370 @ 1.73GHz	804	1353	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1354	50.11	\$16.00*
AMD Athlon 64 FX-25	794	1355	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1356	79.18	\$9.99*
AMD G-T56N	785	1357	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1358	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1360	NA	NA
AMD E-450 APU	784	1359	NA	NA
AMD G-T48E	783	1361	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1362	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1363	NA	NA
Intel Core Duo T2250 @ 1.73GHz	766	1364	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1365	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1366	NA	NA
AMD E-350	761	1367	NA	NA
AMD Opteron 252	760	1368	25.34	\$29.99*
AMD Sempron LE-1640	759	1369	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1370	NA	NA
Intel Pentium D 950 @ 3.40GHz	754	1371	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1372	75.38	\$9.99*
AMD G-T56E	751	1373	NA	NA
Intel Core Duo T2350 @ 1.86GHz	748	1374	NA	NA
Intel Celeron G440 @ 1.60GHz	747	1375	14.95	\$49.99*
Intel Core Duo T2300 @ 1.66GHz	742	1376	NA	NA
AMD Opteron 154	741	1377	NA	NA
Intel 0000 @ 1.60GHz	735	NA	NA	NA
AMD Sempron 140	732	1378	17.04	\$42.99*
AMD Athlon 64 FX-57	731	1379	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1380	NA	NA
AMD E-350 APU	727	1383	NA	NA
AMD E-350D APU	727	1382	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1381	NA	NA
AMD V160	726	1384	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1385	NA	NA
AMD Turion Dual-Core RM-72	721	1386	40.06	\$18.00*
Intel Pentium T2080 @ 1.73GHz	721	1387	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Athlon LE-1660	720	1388		
Intel Celeron U3400 @ 1.07GHz	717	1389	NA	NA
Intel Pentium D 940 @ 3.20GHz	713	1390	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1392	NA	NA
Intel Pentium T2310 @ 1.46GHz	712	1391	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
AMD E1-1500 APU	710	1393	NA	NA
Intel Pentium 5 2.66GHz	705	1394	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	702	1395	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1396	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1397	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D525 @ 1.80GHz	697	1399	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	1398	NA	NA
Intel Celeron 900 @ 2.20GHz	695	1400	NA	NA
AMD Athlon 64 FX-55	693	1402	1.16	\$598.95*
AMD E1-1200 APU	693	1401	NA	NA
AMD Opteron 254	693	NA	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1403	NA	NA
AMD Athlon 1640B	684	1405	13.69	\$50.00*
Intel Atom D510 @ 1.66GHz	684	1404	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1406	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1407	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1408	NA	NA
Intel Pentium T2060 @ 1.60GHz	677	1409	NA	NA
AMD Sempron 130	672	1410	22.42	\$29.99*
AMD A4-1200 APU	670	1411	NA	NA
AMD V140	667	1412	166.90	\$4.00
Intel Atom D2550 @ 1.86GHz	666	1414	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1413	NA	NA
AMD Turion 64 Mobile ML-42	661	1415	NA	NA
AMD Opteron 152	658	1416	NA	NA
Intel Atom K510 @ 1.66GHz	658	1417	NA	NA
AMD Opteron 250	649	1418	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1419	NA	NA
AMD Athlon 64 FX-53	646	1420	NA	NA
AMD Athlon X2 Dual Core L310	645	1421	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1423	NA	NA
VIA Nano L3600@2000MHz	645	1422	NA	NA
Intel Core 330 @ 1.60GHz	643	1424	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
AMD Athlon LE-1640	636	1425	NA	NA
AMD Sempron LE-1620	635	1426	NA	NA
AMD V120	634	1427	NA	NA
Intel Celeron 450 @ 2.20GHz	634	1428	NA	NA
AMD Opteron 246	632	1429	NA	NA
AMD E-300 APU	624	1430	NA	NA
AMD Athlon 64 4000+	621	1431	4.14	\$149.95*
AMD E1-2100 APU	620	1432	NA	NA
AMD Athlon LE-1620	616	1433	34.27	\$18.00*
Intel Core2 Duo U7500 @ 1.06GHz	612	1434	NA	NA
AMD Sempron M120	610	1435	NA	NA
Mobile AMD Athlon 64 4000+	608	1436	NA	NA
AMD Sempron LE-1300	606	1437	24.25	\$24.99*
AMD Opteron 150	604	1438	NA	NA
Intel Xeon 3.80GHz	604	1439	0.71	\$851.00*
AMD Athlon 64 3600+	601	1440	NA	NA
AMD A4-1250 APU	600	1441	NA	NA
Intel Atom 330 @ 1.60GHz	598	1443	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Pentium D 915 @ 2.80GHz	598	1442		
Intel Atom N570 @ 1.66GHz	594	1444	6.91	\$86.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-44	591	1445	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1446	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1447	NA	NA
AMD Athlon 64 3700+	587	1448	11.75	\$50.00*
AMD Athlon II 160u	585	1449	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1450	NA	NA
AMD Athlon 64 3800+	584	1451	4.50	\$129.95*
VIA Nano L3050@1800MHz	581	1452	NA	NA
AMD C-70 APU	577	1453	NA	NA
AMD Athlon 64 3300+	576	1454	NA	NA
AMD Athlon 64 2200+	575	1455	NA	NA
AMD Opteron 148	574	1456	NA	NA
AMD Athlon II 170u	573	1457	NA	NA
AMD Athlon LE-1600	572	1458	NA	NA
Mobile AMD Athlon XP	572	1459	NA	NA
AMD Athlon XP 3400+	570	1460	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1461	NA	NA
AMD Z-60 APU	560	NA	NA	NA
Intel Atom E3825 @ 1.33GHz	560	1462	NA	NA
Intel Pentium M 2.26GHz	558	1463	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1464	8.31	\$67.00*
AMD Sempron M100	555	1465	NA	NA
AMD Sempron 3800+	554	1466	NA	NA
AMD C-60 APU	553	1467	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1468	NA	NA
AMD Athlon 64 3400+	550	1469	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1470	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1472	NA	NA
VIA Nano L2100@1800MHz	542	1471	NA	NA
AMD Athlon XP-M	541	1473	NA	NA
AMD Sempron LE-1250	540	1474	18.66	\$28.99*
Intel Pentium D 805 @ 2.66GHz	540	1475	NA	NA
Intel Pentium 4 3.73GHz	539	1476	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1477	NA	NA
AMD Turion 64 Mobile MT-40	536	1478	NA	NA
Intel U2400 @ 1.06GHz	536	1479	NA	NA
AMD Sempron LE-1600	535	1480	NA	NA
AMD Athlon 64 3500+	534	1481	13.03	\$41.00
AMD Athlon II Neo K145	532	1482	NA	NA
AMD Opteron 146	532	1483	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	528	1484	NA	NA
Intel Pentium M 2.10GHz	526	1485	NA	NA
AMD Turion 64 Mobile ML-40	525	1486	NA	NA
AMD Z-01	523	1487	NA	NA
Mobile AMD Sempron 3800+	523	1488	NA	NA
AMD Sempron LE-1200	522	1489	NA	NA
AMD Athlon TF-36	518	1490	NA	NA
Intel Pentium M 2.13GHz	517	1491	NA	NA
VIA Nano L3025@1600MHz	517	1492	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T40N	516	1493	NA	NA
Intel Atom N550 @ 1.50GHz	512	1494	5.96	\$86.00*
Intel Xeon 3.60GHz	512	1496	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1495	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Opteron 144	511	1498		
Mobile AMD Athlon 64 3400+	511	1497	NA	NA
Intel Celeron 550 @ 2.00GHz	508	1499	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1500	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1501	NA	NA
Intel Xeon 3.20GHz	504	1502	NA	NA
AMD Turion 64 Mobile MK-38	502	1504	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1503	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1505	NA	NA
AMD Athlon 64 3200+	497	1506	3.56	\$139.95*
AMD Athlon MP 2800+	497	1507	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1508	NA	NA
Mobile AMD Athlon MP-M 2800+	496	1509	NA	NA
Intel U2500 @ 1.20GHz	495	1510	NA	NA
Intel Xeon 3.06GHz	491	1511	NA	NA
AMD Sempron LE-250	490	1512	NA	NA
Intel Celeron 430 @ 1.80GHz	490	1514	12.27	\$39.95*
Intel Pentium 4 3.80GHz	490	1513	NA	NA
Intel Pentium 4 3.46GHz	487	1515	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1516	NA	NA
AMD Athlon 2850e	486	1517	NA	NA
AMD Athlon 3100+	485	1518	NA	NA
AMD Sempron 3300+	484	1520	15.64	\$30.99*
AMD Turion 64 Mobile MT-37	484	1519	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1521	NA	NA
AMD Athlon XP 3100+	483	1522	NA	NA
AMD G-T40E	482	1523	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1524	NA	NA
AMD Athlon 3000+	480	1525	NA	NA
Intel Celeron 530 @ 1.73GHz	478	1527	7.14	\$67.00*
Intel Xeon 3.40GHz	478	1528	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1526	NA	NA
AMD Opteron 248	476	1529	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1530	NA	NA
AMD Athlon QI-46	473	1531	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1533	NA	NA
Intel Pentium M 2.00GHz	473	1532	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1534	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1535	NA	NA
AMD Athlon 64 3000+	466	1536	6.23	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1537	NA	NA
AMD Athlon XP 2300+	464	1539	NA	NA
AMD Sempron 3600+	464	1538	NA	NA
AMD Athlon 2400+	462	1541	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3300+	462	1540	NA	NA
AMD Athlon 2800+	460	1542	8.35	\$55.13*
AMD C-50	460	1543	NA	NA
AMD Athlon XP 2900+	459	1544	NA	NA
AMD Athlon 3200+	458	1545	4.63	\$98.95*
VIA Nano L1900@1400MHz	457	1546	NA	NA
Mobile AMD Sempron 3400+	456	1547	NA	NA
AMD Sempron 3100+	455	1548	5.89	\$77.44*
Intel Celeron 743 @ 1.30GHz	455	1549	NA	NA
Intel Celeron 420 @ 1.60GHz	454	1550	3.24	\$139.99*
AMD Turion 64 Mobile MK-36	450	1553	NA	NA
AMD Turion 64 Mobile ML-37	450	1552	2.29	\$196.50*
Mobile AMD Athlon 64 3000+	450	1551	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Celeron M 450 @ 2.00GHz	449	1554		
AMD C-60	445	1555	NA	NA
AMD Athlon 2600+	444	1557	14.55	\$30.53*
Mobile AMD Sempron 3600+	444	1556	NA	NA
AMD Sempron 3400+	443	1559	22.15	\$20.00*
AMD Sempron 3500+	443	1558	NA	NA
AMD Sempron SI-40	442	1560	NA	NA
AMD Sempron SI-42	440	1562	NA	NA
Mobile AMD Athlon 64 2800+	440	1561	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1563	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1564	NA	NA
Intel Pentium M 1.86GHz	438	1565	NA	NA
AMD Athlon 64 FX-51	437	1567	NA	NA
AMD Sempron LE-1150	437	1568	NA	NA
AMD Turion 64 Mobile ML-34	437	1566	NA	NA
AMD Athlon MP 2400+	436	1569	NA	NA
Intel Celeron M 520 @ 1.60GHz	435	1571	NA	NA
Intel T1200 @ 1.50GHz	435	1572	NA	NA
Intel Xeon 2.66GHz	435	1570	NA	NA
AMD Athlon 64 2800+	434	1573	4.34	\$99.99*
AMD Athlon XP 3200+	434	1574	NA	NA
AMD Sempron LE-1100	434	1575	NA	NA
Intel Xeon 2.80GHz	431	1577	NA	NA
Intel Xeon 3.00GHz	431	1576	NA	NA
AMD Athlon TF-20	430	1578	NA	NA
AMD Sempron 3200+	429	1579	21.49	\$20.00*
AMD Opteron 142	428	1580	NA	NA
Intel U2700 @ 1.30GHz	426	1581	NA	NA
Intel Pentium 4 3.60GHz	425	1582	NA	NA
AMD Turion 64 Mobile MT-32	424	1583	NA	NA
AMD Athlon 2650e	422	1584	42.27	\$10.00*
Mobile AMD Athlon 64 3200+	422	1585	NA	NA
AMD Turion 64 Mobile ML-32	420	1586	NA	NA
AMD Turion 64 Mobile MT-28	419	1587	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1588	NA	NA
Mobile AMD Sempron 3100+	418	1589	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.70GHz	417	1590	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1591	NA	NA
AMD Turion 64 Mobile MT-34	414	1592	NA	NA
Intel Pentium M 1.73GHz	414	1593	NA	NA
AMD Athlon 2100+	412	1594	NA	NA
Mobile AMD Sempron 3500+	412	1595	NA	NA
VIA Nano U3300@1200MHz	409	1596	NA	NA
AMD Sempron 3000+	407	1597	7.42	\$54.95*
Intel Core Solo T1300 @ 1.66GHz	406	1599	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1598	NA	NA
AMD Athlon XP 2800+	405	1602	NA	NA
Intel Pentium 4 3.40GHz	405	1601	NA	NA
VIA Nano L2007@1600MHz	405	1600	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	1603	4.50	\$89.95*
AMD Athlon XP 3000+	403	1604	5.22	\$77.27*
AMD K7	403	1605	NA	NA
AMD-K7	403	1606	NA	NA
Mobile AMD Sempron 2600+	403	1607	NA	NA
Intel Celeron 723 @ 1.20GHz	402	1608	NA	NA
AMD Athlon XP2200+	401	1609	NA	NA
Mobile AMD Sempron 3000+	399	1610	NA	NA
AMD Turion 64 Mobile ML-30	398	1611	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Turion 64 Mobile MT-30	398	1613		
Mobile AMD Athlon 64 2700+	398	1612	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1614	NA	NA
Intel Celeron M 1.70GHz	397	1615	NA	NA
AMD Opteron 140	396	1616	NA	NA
Intel Pentium M 1.80GHz	395	1617	NA	NA
VIA Esther 2000MHz	394	1618	NA	NA
Intel Celeron M 440 @ 1.86GHz	393	1619	NA	NA
AMD Athlon Neo MV-40	392	1620	NA	NA
AMD Sempron 2100+	392	1621	NA	NA
AMD Athlon XP2400+	391	1624	NA	NA
Intel Atom D2500 @ 1.86GHz	391	1623	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1622	NA	NA
AMD Athlon 2000+	390	1626	NA	NA
AMD Turion 64 Mobile ML-28	390	1625	NA	NA
Intel Pentium M 1700MHz	387	1627	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1628	NA	NA
Intel Pentium 4 3.20GHz	384	1629	NA	NA
AMD Sempron 2800+	383	1630	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1631	NA	NA
Mobile AMD Sempron 2800+	381	1632	NA	NA
AMD Athlon 64 FX-34	380	1633	NA	NA
AMD Athlon XP 2700+	380	1634	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1635	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1636	NA	NA
AMD Sempron 210U	377	1638	NA	NA
Intel Celeron M 1.60GHz	377	1639	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2250 (1.6GHz Capable)	377	1637	NA	NA
AMD Athlon XP 2600+	376	1641	16.36	\$23.03*
AMD Sempron 2600+	376	1642	7.53	\$49.95*
Mobile AMD Athlon XP-M 2200+	376	1640	NA	NA
AMD Athlon 2500+	374	1643	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1644	NA	NA
Intel Pentium M 1.60GHz	371	1645	NA	NA
Mobile AMD Athlon 2500+	370	1646	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1647	NA	NA
Intel Pentium M 1.40GHz	369	1648	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1649	NA	NA
VIA C7-D 2000MHz	368	1650	NA	NA
AMD Athlon XP Pro3+	367	1651	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1652	NA	NA
AMD Athlon 2200+	363	1654	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1653	NA	NA
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	361	1655	NA	NA
AMD Athlon XP 2500+	360	1657	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1656	NA	NA
Intel Celeron 3.33GHz	358	1658	NA	NA
AMD Athlon XP 2400+	357	1659	16.53	\$21.63*
VIA Nano U2500@1200MHz	356	1660	NA	NA
Intel Pentium M 1500MHz	355	1661	NA	NA
Intel Pentium M 1600MHz	354	1662	NA	NA
AMD Athlon XP1900+	353	1663	NA	NA
Intel Pentium 4 3.06GHz	352	1664	NA	NA
AMD E-240	351	1665	NA	NA
Intel Atom N475 @ 1.83GHz	351	1666	NA	NA
Intel Pentium M 1.50GHz	350	1667	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD Athlon 1700+	349	1671		
Intel Celeron 215 @ 1.33GHz	349	1668	NA	NA
Intel Celeron M 1.50GHz	349	1670	NA	NA
Mobile AMD Sempron 3200+	349	1669	NA	NA
AMD Sempron 2500+	348	1673	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1672	NA	NA
Intel Atom E680 @ 1.60GHz	346	1674	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1676	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1675	NA	NA
AMD Athlon XP 1700	344	1678	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1677	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1679	NA	NA
Intel Pentium M 1.30GHz	343	1680	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1681	NA	NA
Intel Atom D425 @ 1.80GHz	341	1682	NA	NA
AMD Athlon XP 2100+	340	1683	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA
AMD Athlon MP 1700+	339	1684	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 3.06GHz	337	1685	NA	NA
Intel Pentium III 1400MHz	336	1686	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1687	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	1688	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1689	NA	NA
AMD Athlon XP 2200+	333	1690	3.92	\$84.95*
Intel Pentium 4 2.80GHz	331	1691	NA	NA
Intel Atom N470 @ 1.83GHz	329	1692	NA	NA
Intel Celeron D 356 @ 3.33GHz	328	1694	NA	NA
Intel Celeron M 1.40GHz	328	1693	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1695	NA	NA
Intel Celeron M 1400MHz	325	1696	NA	NA
Intel Pentium M 1400MHz	324	1697	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1698	NA	NA
AMD Athlon XP2000+	322	1699	NA	NA
AMD Sempron 2400+	322	1700	14.66	\$22.00*
Intel Celeron M 1500MHz	322	1701	NA	NA
Intel Atom N2100 @ 1.60GHz	321	1702	NA	NA
Intel Celeron M 1.30GHz	319	1704	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1703	NA	NA
AMD Sempron 2300+	318	1705	NA	NA
AMD Athlon 1500+	317	1706	NA	NA
AMD C-30	315	1708	NA	NA
Intel Atom D410 @ 1.66GHz	315	1709	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1707	NA	NA
Mobile AMD Athlon 4	314	1710	3.62	\$86.99*
Intel Celeron D 352 @ 3.20GHz	313	1712	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1711	NA	NA
AMD Athlon XP 1800+	312	1713	5.31	\$58.95*
Mobile AMD Athlon XP-M 1800+	312	1714	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1715	NA	NA
Intel Pentium III - S 1400MHz	311	1716	NA	NA
AMD Athlon XP 2000+	310	1717	7.77	\$39.99*
Intel Pentium III - S 1266MHz	309	1718	NA	NA
Mobile Intel Celeron 1333MHz	309	1719	NA	NA
Intel Pentium 4 2.93GHz	308	1720	NA	NA
Intel Pentium M 1.20GHz	307	1722	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1721	NA	NA
Intel N270 @ 1.60GHz	306	1723	NA	NA
VIA Nano U3500@1000MHz	306	1724	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
AMD V105	304	1725		
AMD Athlon XP 1900+	303	1726	NA	NA
AMD G-T52R	303	1729	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1728	NA	NA
Intel Pentium M 1300MHz	303	1727	NA	NA
Intel Celeron 1400MHz	302	1730	NA	NA
Intel Pentium III family 1400MHz	302	1731	NA	NA
Intel Celeron M 1300MHz	301	1732	NA	NA
Intel U1400 @ 1.20GHz	301	1733	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2200+	299	1734	10.00	\$29.99*
AMD Athlon L110	298	1735	NA	NA
Intel Pentium III family 1133MHz	296	1736	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1737	NA	NA
Intel Atom 230 @ 1.60GHz	295	1739	NA	NA
Intel Celeron 3.06GHz	295	1738	NA	NA
Intel Pentium 4 2.60GHz	295	1740	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1741	NA	NA
Intel Pentium M 1.10GHz	293	1742	NA	NA
Intel Atom N280 @ 1.66GHz	292	1743	NA	NA
AMD Geode NX 1750	291	1745	NA	NA
Intel Celeron 3.20GHz	291	1744	NA	NA
Intel Atom N450 @ 1.66GHz	290	1747	NA	NA
Intel Atom N455 @ 1.66GHz	290	1746	NA	NA
Intel Celeron 1333MHz	290	1749	NA	NA
Intel Celeron D 347 @ 3.06GHz	290	1750	NA	NA
Intel Pentium 4 Family 2.40GHz	290	1748	NA	NA
AMD Athlon	289	1751	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1752	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1753	NA	NA
686 Gen	288	1756	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1758	NA	NA
Intel Celeron 1300MHz	288	1757	NA	NA
Intel Pentium M 1200MHz	288	1755	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1754	NA	NA
AMD Athlon XP2100+	287	1761	NA	NA
Intel Xeon 2.40GHz	287	1759	31.64	\$9.10*
VIA C7-D 1500MHz	287	1760	NA	NA
Intel Celeron 2.93GHz	285	1762	NA	NA
Intel Pentium III 1133MHz	284	1763	NA	NA
VIA C7 1500MHz	284	1764	NA	NA
AMD Athlon XP 1500	282	1767	NA	NA
Intel Atom N270 @ 1.60GHz	282	1766	NA	NA
Intel Celeron 1133MHz	282	1765	NA	NA
AMD Athlon XP1600+	281	1768	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1770	NA	NA
Mobile Intel Celeron 2.50GHz	281	1769	NA	NA
AMD Athlon 4	279	1771	4.98	\$56.23
Mobile Intel Pentium 4 2.66GHz	279	1772	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1773	NA	NA
Intel Pentium III 1200MHz	278	1774	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1775	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1776	NA	NA
Intel Celeron M 1200MHz	275	1778	NA	NA
Intel Xeon 2.00GHz	275	1777	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1779	NA	NA
Intel Pentium III Mobile 1200MHz	274	1780	NA	NA
Intel Atom E660 @ 1.30GHz	271	1781	5.03	\$54.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU value (higher is better)	Price (USD)
AMD Athlon XP 1700+	270	1783	NA	NA
Intel Pentium III family 1266MHz	270	1782	NA	NA
Intel Pentium III Mobile 1066MHz	268	1784	NA	NA
AMD Sempron 200U	267	1785	NA	NA
Mobile AMD Athlon 1400+	266	1786	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1787	NA	NA
AMD Geode NX	264	1788	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1789	NA	NA
Intel Celeron 1200MHz	263	1790	NA	NA
Intel Celeron 2.80GHz	262	1791	NA	NA
Intel Pentium 4 2.66GHz	261	1793	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1792	NA	NA
Intel Celeron 2.66GHz	260	1795	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1794	NA	NA
Intel Celeron 1066MHz	259	1796	NA	NA
Intel Pentium M 1100MHz	259	1797	NA	NA
Mobile AMD Athlon XP-M 1600+	257	1798	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1799	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1800	NA	NA
Intel Celeron 2.53GHz	254	1801	NA	NA
Intel Celeron 2.50GHz	253	1803	NA	NA
Mobile Intel Celeron 2.20GHz	253	1802	NA	NA
AMD G-T44R	252	1806	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1804	NA	NA
Intel XEON 2.20GHz	252	1805	NA	NA
Intel Pentium 4 2.50GHz	251	1808	NA	NA
Intel Pentium III Mobile 1133MHz	251	1807	NA	NA
AMD Athlon XP 1600+	250	1811	NA	NA
Intel Pentium 4 2.53GHz	250	1809	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1812	NA	NA
VIA Esther 1300MHz	250	1810	NA	NA
AMD Athlon XP 1500+	249	1813	NA	NA
Intel Celeron M 1.00GHz	247	1815	NA	NA
Intel Pentium M 1000MHz	247	1814	NA	NA
Intel Celeron 2.70GHz	246	1816	NA	NA
Intel Pentium III Mobile 1000MHz	245	1817	NA	NA
Intel Celeron 2.10GHz	244	1818	NA	NA
Intel Celeron 2.60GHz	243	1819	NA	NA
Intel Celeron 1000MHz	241	1820	NA	NA
Mobile Intel Celeron 2.00GHz	241	1821	NA	NA
Mobile Intel Celeron 2.40GHz	239	1822	NA	NA
Intel Pentium III - S 933MHz	238	1823	NA	NA
Intel Atom N435 @ 1.33GHz	235	1824	NA	NA
Intel Pentium 4 2.40GHz	235	1825	NA	NA
AMD Athlon XP1700+	234	1826	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1827	NA	NA
AMD Athlon MP	230	1828	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1829	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.30GHz	227	1830	NA	NA
Intel Celeron 2.40GHz	226	1832	NA	NA
Intel Pentium 4 2.26GHz	226	1833	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1831	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1835	NA	NA
VIA C7-M 6300MHz	222	1834	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Celeron 2.13GHz	221	1837		
Mobile Intel Pentium 4 - M 1.80GHz	221	1836	NA	NA
Intel Pentium M 900MHz	220	1839	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1838	NA	NA
VIA Esther 1500MHz	219	1840	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1842	NA	NA
Intel Pentium 4 2.20GHz	218	1843	NA	NA
Intel Pentium III Mobile 933MHz	218	1841	NA	NA
Intel Celeron 2.20GHz	216	1844	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	215	1845	NA	NA
Intel Pentium III Mobile 866MHz	214	1846	NA	NA
Intel Pentium 4 Mobile 2.00GHz	211	1848	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1847	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1849	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1850	NA	NA
VIA C7-M 1600MHz	208	1851	NA	NA
Intel Celeron M 900MHz	206	1852	NA	NA
Intel Pentium III Mobile 800MHz	201	1853	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1854	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1856	NA	NA
VIA C7-D 1800MHz	197	1855	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1857	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1858	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1860	NA	NA
Intel Xeon 1500MHz	193	1859	NA	NA
Intel Pentium 4 2.00GHz	192	1861	NA	NA
Mobile Intel Celeron 1.50GHz	188	1862	NA	NA
Mobile Intel Celeron 1.60GHz	188	1863	NA	NA
Intel Celeron 2.00GHz	187	1864	NA	NA
Mobile Intel Celeron 1.80GHz	186	1865	NA	NA
Intel Celeron M 800MHz	184	1868	NA	NA
Intel Pentium 4 4.00GHz	184	1866	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1867	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1869	NA	NA
Mobile Intel Celeron 1.70GHz	181	1870	NA	NA
Intel Pentium 4 1800MHz	176	1871	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1872	NA	NA
Intel Celeron 1100MHz	174	1874	NA	NA
Intel Pentium 4 1.90GHz	174	1873	NA	NA
Mobile Intel Celeron 1.20GHz	170	1875	NA	NA
Intel Pentium 4 1700MHz	169	1876	NA	NA
VIA Esther 1000MHz	169	1877	NA	NA
Intel Pentium 4 1.40GHz	164	1878	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA C7-M 1000MHz	164	1879	NA	NA
Intel Pentium 4 1.80GHz	160	1880	NA	NA
VIA Eden 800MHz	155	1881	NA	NA
VIA Nehemiah	155	1882	NA	NA
VIA C7-M 1200MHz	154	1883	NA	NA
Intel Celeron M 600MHz	151	1884	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1885	NA	NA
Intel Celeron 600MHz	147	1886	NA	NA
Intel Pentium 4 1.60GHz	139	1887	NA	NA
Intel Celeron 1.80GHz	136	1888	NA	NA
Intel Pentium 4 1.50GHz	134	1889	NA	NA
Intel Celeron 1.70GHz	131	1891	NA	NA
Intel Pentium 4 1.70GHz	131	1890	NA	NA
Intel Pentium 4 1400MHz	127	1892	NA	NA
Intel Pentium 4 1500MHz	125	1893	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
Intel Pentium 4 1300MHz	119	1894		
AMD Athlon 64 2000+	116	NA	NA	NA
AMD-K6-III	108	1895	NA	NA
Intel Pentium III Mobile 750MHz	103	1896	NA	NA
VIA C3 Ezra	100	1897	NA	NA
AMD-K6 3D	90	1898	NA	NA
VIA Samuel 2	79	1899	NA	NA

* - Last price seen from our affiliates.



Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Athlon 64 FX-74	3364	127	3.37	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	NA	NA	NA
[Dual CPU] AMD Opteron 2212	2150	NA	NA	NA
[Dual CPU] AMD Opteron 2214 HE	2310	NA	NA	NA
[Dual CPU] AMD Opteron 2216	2536	139	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	141	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2995	132	99.83	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	133	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	128	NA	NA
[Dual CPU] AMD Opteron 2350	4421	119	8.19	\$539.98*
[Dual CPU] AMD Opteron 2354	4243	NA	NA	NA
[Dual CPU] AMD Opteron 2356	4946	NA	8.80	\$562.18*
[Dual CPU] AMD Opteron 2360 SE	5334	108	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	107	NA	NA
[Dual CPU] AMD Opteron 2378	5559	NA	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5726	NA	7.32	\$782.12*
[Dual CPU] AMD Opteron 2384	5641	105	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	113	NA	NA
[Dual CPU] AMD Opteron 2419	5571	106	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	98	NA	NA
[Dual CPU] AMD Opteron 2427	6345	96	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	84	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8203	75	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	148	NA	NA
[Dual CPU] AMD Opteron 250	1407	147	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	146	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2135	143	8.92	\$239.26*
[Dual CPU] AMD Opteron 275	2101	144	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	138	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	135	NA	NA
[Dual CPU] AMD Opteron 290	3080	129	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	123	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	79	44.39	\$178.00
[Dual CPU] AMD Opteron 4226	7907	NA	16.20	\$487.98*
[Dual CPU] AMD Opteron 4234	9479	NA	22.96	\$412.84*
[Dual CPU] AMD Opteron 4284	6506	NA	9.10	\$714.60*
[Dual CPU] AMD Opteron 4386	12731	41	18.72	\$679.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
[Dual CPU] AMD Opteron 6128	6748	92		
[Dual CPU] AMD Opteron 6132 HE	8657	NA	NA	NA
[Dual CPU] AMD Opteron 6136	8054	NA	5.45	\$1,476.58*
[Dual CPU] AMD Opteron 6168	7741	NA	9.96	\$777.00*
[Dual CPU] AMD Opteron 6180 SE	3114	NA	NA	NA
[Dual CPU] AMD Opteron 6212	8797	NA	13.96	\$630.00*
[Dual CPU] AMD Opteron 6220	10269	NA	9.25	\$1,109.98*
[Dual CPU] AMD Opteron 6234	10504	NA	13.13	\$799.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6272	9791	58	11.66	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	56	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	50	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	47	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	46	9.37	\$1,299.98
[Dual CPU] AMD Opteron 6386 SE	2588	NA	0.93	\$2,784.00*
[Dual CPU] AMD Opteron 8380	5643	NA	NA	NA
[Dual CPU] AMD Opteron 8431	4374	120	NA	NA
[Dual CPU] AMD Opteron 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	74	NA	NA
[Dual CPU] AMD Opteron 885	2851	134	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	NA	NA	NA
[Dual CPU] Intel 000 @ 2.53GHz	10416	NA	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8636	70	2.33	\$3,699.90*
[Dual CPU] Intel E2697V @ 2.70GHz	22630	8	NA	NA
[Dual CPU] Intel Pentium III - S 1400MHz	543	156	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	157	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	NA	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	NA	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	500	158	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	154	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	772	153	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	155	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	152	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	151	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	917	150	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1961	145	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	149	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2179	142	9.81	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	140	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	137	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	131	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	130	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3517	126	105.49	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	124	NA	NA
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	NA	15.28	\$391.98*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7371	NA	13.96	\$527.98
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	44	15.47	\$797.98
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	36	11.88	\$1,145.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	99	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	72	13.80	\$599.98
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	9124	NA	15.21	\$599.98
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12615	42	15.38	\$819.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13625	35	17.03	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	32	11.36	\$1,239.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15697	26	13.08	\$1,199.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	49	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16078	25	7.65	\$2,101.20*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	29	8.02	\$1,849.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	27	9.02	\$1,719.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13283	38	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21120	11	6.46	\$3,270.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	28	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19461	16	8.38	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	30	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	22	6.39	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	13	7.36	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	19	6.10	\$2,919.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	23	5.48	\$3,104.00*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22684	6	5.16	\$4,395.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18528	18	5.81	\$3,187.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22475	9	7.30	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	17	5.15	\$3,645.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22954	5	7.41	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21206	10	5.54	\$3,825.98
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24485	1	5.86	\$4,179.54
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	14	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	12	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24099	3	5.91	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	22631	7	4.89	\$4,627.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24185	2	NA	NA
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23812	4	4.61	\$5,159.98
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19996	15	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	NA	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	125	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	121	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4625	117	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5312	110	13.52	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5330	109	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6111	100	25.68	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6489	94	7.32	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6998	91	16.20	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7408	86	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7764	81	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7398	87	14.45	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7988	78	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	136	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	114	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	111	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	104	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7590	85	68.84	\$110.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7763	82	6.21	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	77	45.38	\$180.00*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4231	NA	10.47	\$403.98*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5715	103	5.69	\$1,005.18*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5770	102	10.19	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8233	73	27.04	\$304.50
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8800	67	12.61	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8772	68	5.63	\$1,557.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10460	57	9.26	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11230	54	13.71	\$819.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	Compare the performance of up to three different CPUs.	
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	20		
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12822	40	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	118	17.05	\$262.12*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4991	NA	NA	NA
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5229	NA	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6274	97	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6640	93	8.60	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	89	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	NA	NA	NA
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	65	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	60	NA	NA
[Dual CPU] Intel Xeon MP 2.50GHz	550	NA	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	NA	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	8937	64	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10830	55	3.35	\$3,235.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	NA	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	115	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	116	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5856	101	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6359	95	22.44	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7709	83	35.04	\$220.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8199	76	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8761	69	NA	NA
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7866	80	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	71	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	63	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9237	62	58.65	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9408	61	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9780	59	40.75	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11741	53	51.05	\$230.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11896	51	30.04	\$396.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	66	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12974	39	21.09	\$615.20*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13297	37	4.44	\$2,995.98*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12324	45	3.71	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	34	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14007	33	7.62	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	52	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14167	31	5.00	\$2,835.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
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 8350	4290	122	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8378	5256	112	5.26	\$999.98
[Dual CPU] Six-Core AMD Opteron 2423 HE	5746	NA	NA	NA
[Quad CPU] AMD Opteron 6136	9767	NA	3.31	\$2,953.16*
[Quad CPU] AMD Opteron 6272	12587	43	7.49	\$1,680.00*
[Quad CPU] AMD Opteron 6278	12055	48	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	88	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	90	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	24	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	21	1.44	\$11,999.96*
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	NA	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	10604	NA	NA	NA
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	NA	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)		
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA		
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

Compare the performance of up to three different CPUs.

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