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CPU List

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



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Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17516	1	6.79	\$2,579.99
Intel Xeon E5-2690 v2 @ 3.00GHz	17304	2	8.49	\$2,038.77
Intel Xeon E5-2695 v2 @ 2.40GHz	17231	3	7.45	\$2,313.99
Intel Core i7-5960X @ 3.00GHz	16892	4	16.09	\$1,049.99
Intel Xeon E5-2687W v2 @ 3.40GHz	16658	5	7.97	\$2,089.77
Intel Xeon E5-2667 v2 @ 3.30GHz	16403	6	7.46	\$2,197.99*
Intel Xeon E5-2680 v2 @ 2.80GHz	16305	7	10.53	\$1,548.59
Intel Xeon E5-2670 v2 @ 2.50GHz	14638	8	9.51	\$1,539.99
Intel Xeon E5-2687W @ 3.10GHz	14529	9	7.60	\$1,912.99
Intel Xeon E5-2690 @ 2.90GHz	14319	10	6.86	\$2,085.99
Intel Core i7-4960X @ 3.60GHz	14033	11	13.36	\$1,049.99
Intel Xeon E5-2689 @ 2.60GHz	13897	12	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13828	13	9.95	\$1,389.99
Intel Xeon E5-2658 v2 @ 2.40GHz	13678	14	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13450	15	12.50	\$1,075.82*
Intel Xeon E5-2680 @ 2.70GHz	13230	16	7.56	\$1,748.99
Intel Core i7-4930K @ 3.40GHz	13186	17	22.74	\$579.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13036	18	11.22	\$1,161.77
Intel Xeon E5-2670 @ 2.60GHz	12867	19	8.07	\$1,593.99
Intel Core i7-3970X @ 3.50GHz	12809	20	12.81	\$999.99*
Intel Core i7-3960X @ 3.30GHz	12750	21	11.92	\$1,069.99*
Intel Xeon E5-1660 @ 3.30GHz	12568	22	11.46	\$1,096.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12464	23	19.50	\$639.12*
Intel Xeon E5-2665 @ 2.40GHz	12348	24	8.46	\$1,459.99
Intel Core i7-3930K @ 3.20GHz	12134	25	20.22	\$599.99
Intel Xeon E5-2660 @ 2.20GHz	11961	26	8.86	\$1,349.99
Intel Xeon E5-4650 @ 2.70GHz	11960	27	3.07	\$3,899.99*
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	28	7.18	\$1,635.21*
Intel Core i7-5930K @ 3.50GHz	11725	29	19.87	\$589.99
Intel Xeon E5-1650 @ 3.20GHz	11622	30	19.05	\$609.99
Intel Core i7-4790K @ 4.00GHz	11334	31	33.83	\$334.99
Intel Xeon E5-2470 @ 2.30GHz	11149	32	7.53	\$1,479.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	10581	33	17.64	\$599.99
Intel Xeon E3-1276 v3 @ 3.60GHz	10570	34	30.12	\$351.00*
Intel Xeon E5-2667 @ 2.90GHz	10482	35	6.75	\$1,552.00*
Intel Xeon E5-2650 @ 2.00GHz	10444	36	9.28	\$1,125.99
Intel Xeon E3-1280 v3 @ 3.60GHz	10420	37	17.03	\$612.00*
Intel Core i7-4980HQ @ 2.80GHz	10293	38	NA	NA
Intel Core i7-4770R @ 3.20GHz	10292	39	NA	NA
AMD FX-9590 Eight-Core	10289	40	36.75	\$279.99
Intel Core i7-4770K @ 3.50GHz	10278	41	31.58	\$325.51
Intel Core i7-4790 @ 3.60GHz	10222	42	35.25	\$289.99
Intel Xeon E3-1246 v3 @ 3.50GHz	10183	43	35.86	\$284.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	10132	44	11.78	\$859.99
Intel Core i7-4771 @ 3.50GHz	10028	45	31.84	\$314.99
Intel Core i7-4960HQ @ 2.60GHz	10022	46	16.09	\$623.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	10005	47	29.43	\$339.99
Intel Core i7-4770 @ 3.40GHz	9931	48	33.21	\$299.00
Intel Xeon E3-1290 V2 @ 3.70GHz	9930	49	11.22	\$885.00*
Intel Core i7-4790S @ 3.20GHz	9911	50	33.60	\$294.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4820K @ 3.70GHz	9862	51	30.35	\$324.99
Intel Core i7-4910MQ @ 2.90GHz	9851	52	17.28	\$570.00*

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)
Intel Xeon E3-1280 V2 @ 3.60GHz	9795	53	15.19	\$644.99*
Intel Xeon E3-1240 v3 @ 3.40GHz	9737	54	34.78	\$279.99
Intel Xeon W3690 @ 3.47GHz	9719	55	7.21	\$1,348.88*
Intel Xeon E3-1231 v3 @ 3.40GHz	9713	56	38.39	\$252.99
Intel Core i7-4940MX @ 3.10GHz	9711	57	8.86	\$1,096.00*
Intel Xeon E5-2658 @ 2.10GHz	9667	58	10.74	\$899.95*
Intel Xeon E3-1275 v3 @ 3.50GHz	9655	59	26.82	\$359.99
Intel Xeon E5-2640 @ 2.50GHz	9652	60	10.44	\$924.99
AMD FX-9370 Eight-Core	9649	61	43.86	\$219.99
Intel Core i7-3770K @ 3.50GHz	9640	62	29.67	\$324.99
Intel Xeon E3-1270 V2 @ 3.50GHz	9635	63	28.34	\$339.99
Intel Xeon E5-2440 @ 2.40GHz	9628	NA	NA	NA
Intel Core i7-4790T @ 2.70GHz	9545	64	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9543	65	32.91	\$289.99
Intel Core i7-4770S @ 3.10GHz	9526	66	31.24	\$305.00
Intel Core i7-4870HQ @ 2.50GHz	9526	NA	NA	NA
Intel Core i7-4930MX @ 3.00GHz	9526	67	8.69	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9495	68	27.29	\$347.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	9420	69	37.68	\$249.99
Intel Core i7-3770 @ 3.40GHz	9392	70	31.64	\$296.88
Intel Core i7 X 990 @ 3.47GHz	9369	71	7.24	\$1,295.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9310	72	36.51	\$254.99
Intel Core i7-4850HQ @ 2.30GHz	9304	73	21.44	\$434.00*
Intel Core i7-4860HQ @ 2.40GHz	9295	74	NA	NA
Intel Xeon X5680 @ 3.33GHz	9275	75	10.10	\$918.75*
Intel Xeon W3680 @ 3.33GHz	9274	76	10.30	\$899.99*
Intel Xeon X5690 @ 3.47GHz	9258	77	6.53	\$1,417.50*
Intel Xeon E5-2637 v2 @ 3.50GHz	9240	78	8.80	\$1,050.60*
Intel Xeon E3-1275 V2 @ 3.50GHz	9237	79	26.39	\$349.99
Intel Core i7-3920XM @ 2.90GHz	9202	80	8.40	\$1,096.00*
Intel Core i7-3940XM @ 3.00GHz	9186	81	16.70	\$549.99*
Intel Core i7-4900MQ @ 2.80GHz	9171	82	15.54	\$589.99
Intel Xeon E5-1620 @ 3.60GHz	9132	83	26.09	\$349.99
AMD Opteron 6282 SE	9116	84	8.36	\$1,089.99*
Intel Core i7-3840QM @ 2.80GHz	9051	85	21.10	\$429.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	9026	86	33.43	\$269.99
Intel Core i7-3820 @ 3.60GHz	9025	87	28.65	\$314.99
AMD FX-8350 Eight-Core	9022	88	50.13	\$179.99
Intel Core i7-3770S @ 3.10GHz	8983	89	28.98	\$309.99
Intel Core i7 X 980 @ 3.33GHz	8940	90	9.62	\$929.00*
AMD Opteron 6276	8932	NA	17.36	\$514.50*
Intel Core i7-2700K @ 3.50GHz	8922	91	25.49	\$349.99
Intel Xeon E5-2630 @ 2.30GHz	8904	92	14.36	\$619.99
Intel Xeon E3-1265L v3 @ 2.50GHz	8859	93	25.31	\$349.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8850	94	39.34	\$224.99
Intel Core i7-4770T @ 2.50GHz	8848	95	NA	NA
Intel Core i7 980 @ 3.33GHz	8820	96	11.04	\$798.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4810MQ @ 2.80GHz	8766	97	23.19	\$378.00*
Intel Xeon E5-2420 v2 @ 2.20GHz	8738	98	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	8704	99	9.84	\$885.00*
Intel Xeon X5675 @ 3.07GHz	8660	100	5.78	\$1,497.99*
Intel Xeon W3670 @ 3.20GHz	8648	101	14.46	\$597.99*
Intel Xeon E5-2620 v2 @ 2.10GHz	8613	102	21.53	\$399.99
Intel Core i7-4800MQ @ 2.70GHz	8598	103	22.81	\$376.95*
Intel Core i7-2600K @ 3.40GHz	8593	104	24.56	\$349.98
Intel Core i7-3820QM @ 2.70GHz	8542	105	14.17	\$602.97*
Intel Core i7 970 @ 3.20GHz	8525	106	13.12	\$649.95*
Intel Xeon E3-1280 @ 3.50GHz	8502	107	13.08	\$649.99*
Intel Xeon E5-2643 @ 3.30GHz	8464	108	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8453	109	21.68	\$389.99*
AMD Opteron 6376	8442	NA	12.06	\$699.99
Intel Xeon E3-1270 @ 3.40GHz	8338	110	23.69	\$351.99*
Intel Core i7-3720QM @ 2.60GHz	8325	111	20.72	\$401.89*
Intel Core i7-2600 @ 3.40GHz	8289	112	19.28	\$429.95*
Intel Core i7-3770T @ 2.50GHz	8282	113	25.10	\$329.99
Intel Xeon X5670 @ 2.93GHz	8275	114	26.90	\$307.60*
Intel Xeon E3-1265L V2 @ 2.50GHz	8187	115	25.65	\$319.19*
Intel Core i7-4710MQ @ 2.50GHz	8156	116	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	8147	117	30.75	\$264.99*
Intel Xeon X5660 @ 2.80GHz	8135	118	40.68	\$200.00
AMD Opteron 6328	8132	NA	13.22	\$614.99
Intel Core i7-4750HQ @ 2.00GHz	8122	119	NA	NA
AMD FX-8320 Eight-Core	8087	120	53.92	\$149.99
Intel Xeon E3-1230 @ 3.20GHz	8023	121	33.43	\$239.99
Intel Xeon E3-1245 @ 3.30GHz	8012	122	31.42	\$255.00*
Intel Xeon E5-2620 @ 2.00GHz	7966	123	19.43	\$409.99
Intel Core i7-4700HQ @ 2.40GHz	7960	124	20.78	\$383.00*
Intel Core i7-4710HQ @ 2.50GHz	7938	125	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	7919	126	22.18	\$356.99*
Intel Core i7-4700MQ @ 2.40GHz	7896	127	25.77	\$306.40*
Intel Core i7-4712HQ @ 2.30GHz	7831	128	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7776	129	NA	NA
Intel Core i5-4690K @ 3.50GHz	7740	130	32.94	\$234.99

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)
Intel Core i7-4702HQ @ 2.20GHz	7736	131	NA	NA
Intel Core i5-4670K @ 3.40GHz	7721	132	32.86	\$234.99
Intel Core i7-4785T @ 2.20GHz	7719	133	NA	NA
Intel Core i5-4690 @ 3.50GHz	7704	134	34.40	\$223.99
AMD FX-8150 Eight-Core	7700	135	38.52	\$199.89
Intel Core i7-3630QM @ 2.40GHz	7697	136	25.75	\$298.95*
Intel Xeon X5650 @ 2.67GHz	7653	137	60.72	\$126.04
Intel Core i5-4690S @ 3.20GHz	7507	138	34.92	\$214.99
AMD Opteron 6366 HE	7503	NA	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7487	139	18.72	\$399.99*
Intel Core i5-4670 @ 3.40GHz	7486	140	34.82	\$215.00
Intel Xeon E3-1235 @ 3.20GHz	7453	141	27.61	\$269.99*
Intel Core i7-2960XM @ 2.70GHz	7414	142	6.77	\$1,096.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4700EQ @ 2.40GHz	7408	143	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7371	144	18.11	\$406.99*
Intel Xeon E3-1230L v3 @ 1.80GHz	7344	NA	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7339	145	NA	NA
Intel Xeon X5687 @ 3.60GHz	7333	146	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	147	NA	NA
Intel Xeon E5-2430 @ 2.20GHz	7288	NA	12.95	\$562.99
Intel Core i7-4702MQ @ 2.20GHz	7269	148	NA	NA
Intel Core i5-4590 @ 3.30GHz	7265	149	36.88	\$196.99
Intel Core i7-4765T @ 2.00GHz	7231	150	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7223	151	12.04	\$599.99*
Intel Xeon E5649 @ 2.53GHz	7192	152	17.56	\$409.50*
Intel Core i5-3570K @ 3.40GHz	7166	153	31.16	\$229.99
Intel Core i7-2600S @ 2.80GHz	7125	154	21.69	\$328.45*
Intel Core i5-4590S @ 3.00GHz	7124	155	37.50	\$189.99
AMD Opteron 6234	7093	156	17.74	\$399.99*
Intel Core i5-4570 @ 3.20GHz	7067	157	36.43	\$193.98
Intel Core i7-2920XM @ 2.50GHz	7066	158	6.45	\$1,096.00*
Intel Xeon X5677 @ 3.47GHz	7065	159	4.25	\$1,663.00*
AMD FX-6350 Six-Core	7035	160	50.26	\$139.99
Intel Core i5-3570 @ 3.40GHz	7001	162	33.34	\$209.99
Intel Core i7-3632QM @ 2.20GHz	7001	161	18.52	\$378.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6991	163	34.96	\$199.99
Intel Xeon E3-1226 v3 @ 3.30GHz	6888	NA	32.34	\$213.00*
Intel Xeon E5-2430 v2 @ 2.50GHz	6884	164	NA	NA
Intel Core i5-2550K @ 3.40GHz	6876	165	27.78	\$247.50*
Intel Xeon E3-1225 v3 @ 3.20GHz	6867	166	31.22	\$219.99
Intel Core i5-4570S @ 2.90GHz	6856	167	34.93	\$196.29
AMD FX-8140 Eight-Core	6845	NA	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6844	168	28.52	\$239.99
Intel Core i7-3612QM @ 2.10GHz	6842	169	NA	NA
Intel Core i5-3550 @ 3.30GHz	6818	171	29.65	\$229.99
Intel Core i7-2760QM @ 2.40GHz	6818	170	18.04	\$378.00*
Intel Core i7-2840QM @ 2.40GHz	6766	172	NA	NA
Intel Core i5-3570S @ 3.10GHz	6762	173	NA	NA
Intel Xeon E5645 @ 2.40GHz	6730	174	11.91	\$564.99
Intel Core i5-4460 @ 3.20GHz	6722	175	35.38	\$189.99
Intel Xeon W3580 @ 3.33GHz	6701	176	6.18	\$1,083.47*
Intel Core i7-2820QM @ 2.30GHz	6688	177	13.40	\$498.95*
Intel Core i7-3612QE @ 2.10GHz	6665	178	NA	NA
Intel Core i5-3550S @ 3.00GHz	6640	179	NA	NA
Intel Xeon L5640 @ 2.27GHz	6640	NA	6.66	\$996.99*
Intel Core i5-4570R @ 2.70GHz	6606	180	NA	NA
AMD FX-8120 Eight-Core	6603	181	6.10	\$1,082.28
Intel Core i7-3635QM @ 2.40GHz	6576	182	NA	NA
Intel Core i5-3470 @ 3.20GHz	6570	183	34.71	\$189.28
AMD Opteron 3380	6565	184	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	6517	185	33.94	\$192.00
Intel Core i5-4460S @ 2.90GHz	6510	186	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1260L @ 2.40GHz	6499	187	20.90	\$310.99*
Intel Core i5-4440 @ 3.10GHz	6494	188	36.08	\$179.99
Intel Core i5-2500K @ 3.30GHz	6485	189	37.70	\$172.00
Intel Xeon W3570 @ 3.20GHz	6480	190	5.95	\$1,089.99*
Intel Core i5-3450 @ 3.10GHz	6448	191	30.71	\$209.99
AMD Opteron 4280	6430	NA	NA	NA
AMD Opteron 6272	6384	192	15.20	\$420.00*
Intel Xeon W5590 @ 3.33GHz	6375	193	3.94	\$1,617.99*
AMD FX-6300 Six-Core	6361	195	58.90	\$108.00
Intel Core i5-4670T @ 2.30GHz	6361	194	NA	NA
Intel Core i5-4430 @ 3.00GHz	6304	196	34.28	\$183.93
Intel Core i7 975 @ 3.33GHz	6286	197	12.60	\$499.00
Intel Core i5-4670S @ 3.10GHz	6285	198	NA	NA
Intel Core i5-2500 @ 3.30GHz	6210	199	27.00	\$229.99*
Intel Core i7-2720QM @ 2.20GHz	6203	200	15.51	\$399.99*
Intel Core i7-3610QE @ 2.30GHz	6198	201	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6179	202	30.14	\$204.99
Intel Core i5-3470S @ 2.90GHz	6141	203	32.43	\$189.39

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340 @ 3.10GHz	6135	204	31.46	\$194.99
Intel Core i5-3350P @ 3.10GHz	6134	205	32.29	\$189.99*
AMD FX-6200 Six-Core	6127	206	42.26	\$144.99*
AMD Opteron 6174	6097	NA	NA	NA
AMD FX-8100 Eight-Core	6081	207	42.83	\$142.00*
Intel Xeon L5638 @ 2.00GHz	6057	208	NA	NA
Intel Core i5-4440S @ 2.80GHz	6045	209	31.53	\$191.77
Intel Core i5-3450S @ 2.80GHz	6022	210	29.17	\$206.51*
Intel Core i7-2670QM @ 2.20GHz	6015	211	15.91	\$378.00*
Intel Core i5-3475S @ 2.90GHz	5991	212	NA	NA
Intel Core i7 960 @ 3.20GHz	5943	213	23.04	\$257.95
Intel Xeon E3-1225 @ 3.10GHz	5936	214	27.36	\$216.99*
Intel Xeon X5647 @ 2.93GHz	5919	NA	4.90	\$1,207.50*
Intel Core i5-3330 @ 3.00GHz	5915	215	32.10	\$184.30
AMD Phenom II X6 1100T	5899	216	14.75	\$400.00*
Intel Core i7-2635QM @ 2.00GHz	5874	217	NA	NA
Intel Core i7 965 @ 3.20GHz	5861	218	3.91	\$1,498.95*
Intel Core i5-3570T @ 2.30GHz	5836	219	NA	NA
Intel Core i5-4430S @ 2.70GHz	5827	220	NA	NA
Intel Core i5-2400 @ 3.10GHz	5813	221	27.22	\$213.58
Intel Core i5-2380P @ 3.10GHz	5811	222	27.43	\$211.91*
AMD FX-6120 Six-Core	5779	223	NA	NA
AMD Opteron 6212	5776	NA	18.34	\$315.00*
Intel Core i5-3335S @ 2.70GHz	5775	224	NA	NA
Intel Core i5-4590T @ 2.00GHz	5758	225	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5754	226	NA	NA
AMD A10-7800	5749	227	34.85	\$164.99
Intel Xeon E5640 @ 2.67GHz	5741	228	7.37	\$778.99
Intel Core i5-3340S @ 2.80GHz	5736	229	28.68	\$199.99*
Intel Core i7 880 @ 3.07GHz	5708	230	9.79	\$583.00*
AMD Phenom II X6 1090T	5700	231	20.36	\$279.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5682	232	31.57	\$179.99
Intel Xeon E5-1607 v2 @ 3.00GHz	5680	233	NA	NA
Intel Core i5-2320 @ 3.00GHz	5660	234	29.79	\$189.99
Intel Core i7 950 @ 3.07GHz	5646	235	37.65	\$149.95
Intel Core i5-3330S @ 2.70GHz	5640	236	NA	NA
Intel Core i7-4610M @ 3.00GHz	5603	NA	NA	NA
Intel Xeon X5570 @ 2.93GHz	5602	237	46.68	\$120.00*
Intel Core i5-2450P @ 3.20GHz	5595	238	26.03	\$214.99*
AMD A10-7850K	5592	239	NA	NA
Intel Core i3-4360 @ 3.70GHz	5579	240	36.95	\$150.99
Intel Core i7-2675QM @ 2.20GHz	5573	241	NA	NA
Intel Core i7-2630QM @ 2.00GHz	5571	242	14.74	\$378.00*
Intel Xeon X3470 @ 2.93GHz	5540	243	15.83	\$349.99*
Intel Core i7 870 @ 2.93GHz	5497	244	21.82	\$252.00
Intel Xeon X5560 @ 2.80GHz	5496	245	4.39	\$1,251.99*
Intel Core i7-3615QE @ 2.30GHz	5495	NA	NA	NA
Intel Xeon W3540 @ 2.93GHz	5495	246	7.86	\$698.95*
Intel Core i7 940 @ 2.93GHz	5465	247	7.81	\$699.95*
Intel Xeon E5-1603 @ 2.80GHz	5465	248	24.84	\$219.99
AMD A8-7600 Radeon R7, 10 Compute Cores 4C+6G	5444	249	NA	NA
Intel Core i5-2310 @ 2.90GHz	5434	250	31.97	\$169.99*
AMD FX-6100 Six-Core	5430	251	34.64	\$156.78*
Intel Core i7 K 875 @ 2.93GHz	5429	252	15.29	\$354.99*
AMD Phenom II X6 1075T	5419	253	30.11	\$180.00*
Intel Xeon X5550 @ 2.67GHz	5409	254	68.70	\$78.75*
AMD A10-7700K APU	5403	255	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	5330	256	44.13	\$120.79
AMD A10-6800B APU	5298	NA	NA	NA
Intel Core i3-4340 @ 3.60GHz	5298	257	32.12	\$164.99
Intel Core i7-2710QE @ 2.10GHz	5290	258	NA	NA
Intel Core i5-2300 @ 2.80GHz	5276	259	27.77	\$189.98*
AMD A10-7700K	5271	260	NA	NA
AMD FX-4350 Quad-Core	5260	261	40.47	\$129.99*
Intel Xeon L5639 @ 2.13GHz	5248	262	NA	NA
Intel Core i7 930 @ 2.80GHz	5212	263	12.83	\$406.25*
AMD Opteron 6128	5210	NA	14.89	\$349.95*
Intel Core i7-2715QE @ 2.10GHz	5199	264	NA	NA
AMD Phenom II X6 1065T	5175	265	NA	NA
Intel Core i3-4350 @ 3.60GHz	5170	266	35.83	\$144.29
Intel Core i5-2500S @ 2.70GHz	5163	268	NA	NA
Intel Xeon X3450 @ 2.67GHz	5163	267	23.80	\$216.99*
Intel Xeon X5672 @ 3.20GHz	5148	NA	NA	NA
Intel Core i5-4340M @ 2.90GHz	5109	NA	NA	NA
Intel Xeon X5470 @ 3.33GHz	5102	269	NA	NA
Intel Core i7 860 @ 2.80GHz	5098	270	14.57	\$349.99
Intel Core i3-4330 @ 3.50GHz	5096	271	37.49	\$135.95
Intel Xeon E5630 @ 2.53GHz	5089	272	14.58	\$348.99*

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)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4600M @ 2.90GHz	5071	273	NA	NA
AMD Phenom II X6 1055T	5065	274	25.76	\$196.69*
Intel Xeon X3460 @ 2.80GHz	5059	275	14.58	\$346.99*
Intel Xeon W3520 @ 2.67GHz	5057	276	14.05	\$359.99*
Intel Core i7 S 870 @ 2.67GHz	5052	277	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	NA	NA	NA
Intel Core i7 920 @ 2.67GHz	5009	278	19.64	\$255.00
Intel Core i3-4150 @ 3.50GHz	4998	279	43.47	\$115.00
Intel Xeon E5620 @ 2.40GHz	4961	280	32.59	\$152.25
Intel Core i5-24050S @ 2.50GHz	4928	NA	NA	NA
AMD Phenom II X6 1045T	4923	281	24.62	\$199.99*
Intel Core i5-4570T @ 2.90GHz	4903	282	NA	NA
Intel Core i3-4360T @ 3.20GHz	4880	283	NA	NA
Intel Core i3-4570T @ 2.90GHz	4867	NA	NA	NA
Intel Core i5-2400S @ 2.50GHz	4856	284	24.28	\$200.00*
Intel Core i7 S 860 @ 2.53GHz	4856	285	12.60	\$385.27*
Intel Core2 Extreme X9750 @ 3.16GHz	4822	286	NA	NA
Intel Core i5-2405S @ 2.50GHz	4817	287	14.60	\$330.02*
Intel Core i3-4130 @ 3.40GHz	4815	288	40.13	\$119.99
Intel Xeon X5482 @ 3.20GHz	4810	289	3.76	\$1,279.00*
Intel Xeon E5540 @ 2.53GHz	4803	290	53.37	\$90.00*
Intel Xeon W3565 @ 3.20GHz	4802	291	14.87	\$322.99*
AMD FX-4170 Quad-Core	4794	292	24.34	\$197.00*
Intel Core2 Extreme X9770 @ 3.20GHz	4787	293	3.42	\$1,400.00*
AMD A10-5800B APU	4782	294	NA	NA
AMD FX-670K Quad-Core	4782	295	NA	NA
AMD Phenom II X6 1035T	4769	296	25.24	\$189.00*
Intel Core i7-3540M @ 3.00GHz	4764	297	NA	NA
AMD A10-6800K APU	4763	298	34.03	\$139.99*
Intel Core i5-4330M @ 2.80GHz	4752	299	17.28	\$274.99*
AMD A10-6790K APU	4749	300	33.93	\$139.99
Intel Xeon E5530 @ 2.40GHz	4729	301	7.57	\$624.99*
Intel Xeon X3380 @ 3.16GHz	4727	302	NA	NA
AMD FX-4300 Quad-Core	4720	303	47.21	\$99.99
AMD A10-6700 APU	4706	304	31.59	\$148.99
Intel Core i5-2500T @ 2.30GHz	4682	305	NA	NA
Intel Xeon W3550 @ 3.07GHz	4673	306	14.43	\$323.99*
Intel Core i5-4310M @ 2.70GHz	4672	307	NA	NA
AMD A10-5800K APU	4661	308	47.58	\$97.98
AMD Phenom II X4 980	4657	309	34.09	\$136.64*
Intel Xeon W5580 @ 3.20GHz	4655	310	2.80	\$1,659.99*
AMD Phenom II X4 975	4637	311	35.68	\$129.99*
AMD FX-4150 Quad-Core	4632	312	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4611	313	15.37	\$299.99
Intel Core i5-4288U @ 2.60GHz	4600	314	NA	NA
AMD A8-6600K APU	4594	315	48.37	\$94.99
Intel Xeon X3370 @ 3.00GHz	4588	316	12.55	\$365.50*
AMD A8-6500B APU	4577	317	NA	NA
AMD A8-6500 APU	4569	318	46.50	\$98.28
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 760K Quad Core	4565	319	NA	NA
Intel Core i7-3520M @ 2.90GHz	4551	320	NA	NA
Intel Core i5-3470T @ 2.90GHz	4549	321	19.36	\$234.95*
Intel Core i3-4150T @ 3.00GHz	4537	322	38.79	\$117.00*
Intel Core i5-4300M @ 2.60GHz	4537	323	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4536	324	2.45	\$1,849.95*
Intel Xeon E5520 @ 2.27GHz	4532	325	82.22	\$55.13*
AMD Opteron 2431	4516	NA	22.58	\$199.99
Intel Core i3-4330T @ 3.00GHz	4498	326	NA	NA
Intel Xeon X5460 @ 3.16GHz	4472	327	4.47	\$999.99*
AMD Phenom II X4 970	4469	328	35.76	\$124.99*
AMD A8-7600B Radeon R7, 10 Compute Cores 4C+6G	4468	NA	NA	NA
AMD FX-4200 Quad-Core	4454	329	55.58	\$80.15*
Intel Core i5-4278U @ 2.60GHz	4446	330	NA	NA
Intel Xeon X3440 @ 2.53GHz	4429	331	17.72	\$249.99*
Intel Core i5-4200H @ 2.80GHz	4422	332	NA	NA
Intel Core i3-3225 @ 3.30GHz	4394	334	31.39	\$139.99
Intel Core i3-3250 @ 3.50GHz	4394	333	39.23	\$112.04
Intel Core i3-3245 @ 3.40GHz	4389	335	30.07	\$145.99*
Intel Core2 Extreme X9650 @ 3.00GHz	4374	336	4.38	\$998.95*
Intel Xeon L5520 @ 2.27GHz	4356	337	6.70	\$649.99*
Intel Xeon L5530 @ 2.40GHz	4351	NA	NA	NA
AMD A8-5600K APU	4344	339	48.27	\$89.99
Intel Core i5-4210M @ 2.60GHz	4344	338	NA	NA
Intel Core i7-3687U @ 2.10GHz	4327	340	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	341	NA	NA
Intel Core i7-4600U @ 2.10GHz	4320	342	NA	NA
Intel Core i3-3240 @ 3.40GHz	4314	343	36.26	\$118.98
Intel Core i7-4558U @ 2.80GHz	4299	344	NA	NA
AMD Athlon X4 750K Quad Core	4293	345	53.67	\$79.99

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)
Intel Core i5-3360M @ 2.80GHz	4290	346	14.55	\$294.99
Intel Xeon W3530 @ 2.80GHz	4279	347	15.02	\$285.00*
Intel Xeon X5698 @ 4.40GHz	4272	348	NA	NA
AMD Phenom II X4 965	4271	349	29.46	\$145.00*
Intel Xeon X3363 @ 2.83GHz	4264	350	NA	NA
Intel Xeon E5450 @ 3.00GHz	4261	351	4.02	\$1,058.95*
Intel Core i5-3380M @ 2.90GHz	4245	352	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	4241	353	22.93	\$185.00
Intel Core X 920 @ 2.00GHz	4237	354	NA	NA
Intel Xeon E5472 @ 3.00GHz	4228	355	3.85	\$1,098.95*
Intel Core i3-3220 @ 3.30GHz	4224	356	35.24	\$119.88
Intel Xeon E5462 @ 2.80GHz	4224	357	16.50	\$255.99*
Intel Core i7-4650U @ 1.70GHz	4220	358	NA	NA
Intel Xeon X5450 @ 3.00GHz	4217	359	38.34	\$110.00*
Intel Core i3-4130T @ 2.90GHz	4206	360	31.16	\$134.99
AMD A10-5700 APU	4198	361	28.89	\$145.33*
Intel Core i5-4258U @ 2.40GHz	4190	362	NA	NA
AMD FX-4130 Quad-Core	4185	363	56.98	\$73.45
Intel Core i7 X 940 @ 2.13GHz	4182	364	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3340M @ 2.70GHz	4166	365	NA	NA
AMD Phenom II X4 B60	4155	366	NA	NA
AMD Phenom II X4 B99	4154	367	NA	NA
Intel Xeon X3360 @ 2.83GHz	4152	368	15.50	\$268.00*
Intel Core i5-4310U @ 2.00GHz	4147	369	NA	NA
Intel Xeon L5630 @ 2.13GHz	4144	370	NA	NA
Intel Core i5-4200M @ 2.50GHz	4133	371	NA	NA
Intel Xeon L5430 @ 2.66GHz	4132	372	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4080	373	NA	NA
Intel Core i3-2125 @ 3.30GHz	4075	374	27.17	\$149.99*
Intel Core2 Quad Q9550 @ 2.83GHz	4068	375	32.54	\$125.00
AMD FX-4100 Quad-Core	4041	376	23.64	\$170.96*
Intel Core i3-2130 @ 3.40GHz	4038	377	13.76	\$293.59*
AMD A8-5500 APU	4031	378	43.66	\$92.32
Intel Xeon X5492 @ 3.40GHz	4030	379	2.90	\$1,391.29*
Intel Xeon E5440 @ 2.83GHz	4027	380	10.61	\$379.42*
Intel Core i7-4510U @ 2.00GHz	4021	381	NA	NA
Intel Core i5-3320M @ 2.60GHz	4016	382	16.74	\$239.99*
AMD Phenom II X4 955	4015	383	11.64	\$344.99
AMD Opteron 3350 HE	4009	384	NA	NA
Intel Pentium G3258 @ 3.20GHz	4003	385	57.23	\$69.95
Intel Core i5-2390T @ 2.70GHz	3979	386	NA	NA
Intel Core i7-2640M @ 2.80GHz	3975	387	NA	NA
Intel Core i5-3230M @ 2.60GHz	3961	388	17.61	\$225.00*
Intel Xeon L3426 @ 1.87GHz	3961	389	12.15	\$325.99*
Intel Core i7-3667U @ 2.00GHz	3958	390	NA	NA
AMD Phenom II X4 B97	3956	391	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	392	NA	NA
AMD Phenom Ultra X4 24500	3945	393	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3943	NA	13.62	\$289.50*
AMD Phenom II X4 973	3940	394	NA	NA
AMD Athlon X4 740 Quad Core	3939	395	52.53	\$74.99
Intel Core i7-4550U @ 1.50GHz	3932	396	NA	NA
Intel Atom C2750 @ 2.40GHz	3929	397	NA	NA
Intel Core i5 760 @ 2.80GHz	3927	398	30.22	\$129.95*
Intel Xeon X3350 @ 2.66GHz	3911	399	14.60	\$268.00*
Intel Xeon E5430 @ 2.66GHz	3900	400	18.06	\$215.99*
Intel Core i7-3537U @ 2.00GHz	3891	401	NA	NA
Intel Core i3-3210 @ 3.20GHz	3890	402	32.36	\$120.21*
Intel Core i7-2620M @ 2.70GHz	3879	403	NA	NA
Intel Core i3-2120 @ 3.30GHz	3874	404	30.04	\$128.98
AMD Phenom II X4 960T	3871	406	19.36	\$200.00*
Intel Core i7-4500U @ 1.80GHz	3871	405	NA	NA
AMD A10-6700T APU	3825	407	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3822	408	11.40	\$335.25*
AMD A8-5500B APU	3820	409	NA	NA
Intel Core i3-2105 @ 3.10GHz	3808	410	26.09	\$145.99
AMD Phenom II X4 20	3805	411	29.28	\$130.00*
Intel Xeon X5472 @ 3.00GHz	3804	412	4.51	\$844.50*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B50	3803	414	NA	NA
Intel Core i5-3210M @ 2.50GHz	3803	413	16.91	\$225.00*
AMD Phenom II X4 B95	3793	415	16.86	\$225.00*
Intel Pentium G3450 @ 3.40GHz	3780	416	37.81	\$99.99
Intel Core i5-4300U @ 1.90GHz	3762	417	NA	NA
AMD Phenom II X4 945	3757	418	20.87	\$179.99*
Intel Core i5 750 @ 2.67GHz	3746	419	19.21	\$194.99*
Intel Pentium G3440 @ 3.30GHz	3742	420	41.59	\$89.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3727	421	2.49	\$1,495.95*
Intel Core i3-3240T @ 2.90GHz	3726	422	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	423	NA	NA
Intel Core i5-2540M @ 2.60GHz	3707	424	13.29	\$278.99*

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)
Intel Core i3-3220T @ 2.80GHz	3705	425	28.96	\$127.98
Intel Xeon E3-1220L V2 @ 2.30GHz	3701	NA	NA	NA
Intel Core i7-3517U @ 1.90GHz	3698	426	NA	NA
Intel Core i5-4260U @ 1.40GHz	3688	NA	NA	NA
Intel Xeon X3330 @ 2.66GHz	3675	427	16.42	\$223.79*
AMD A8-3870K APU	3670	428	40.79	\$89.99
Intel Core2 Quad Q9500 @ 2.83GHz	3669	429	20.05	\$183.00*
Intel Core i7 920XM @ 2.00GHz	3666	430	3.20	\$1,144.69*
AMD Phenom II X4 940	3660	431	34.86	\$104.99*
Intel Core i7-4610Y @ 1.70GHz	3655	432	NA	NA
AMD Athlon II X4 651 Quad-Core	3652	433	36.57	\$99.87*
Intel Core i5-2510E @ 2.50GHz	3631	435	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	3631	434	14.69	\$247.23*
AMD Athlon II X4 650	3630	436	NA	NA
AMD Phenom II X4 B35	3626	437	NA	NA
Intel Xeon L5420 @ 2.50GHz	3625	438	9.39	\$386.00*
Intel Core i3-2100 @ 3.10GHz	3621	439	3.62	\$1,000.00*
Intel Xeon X3230 @ 2.66GHz	3619	440	11.66	\$310.51*
AMD Phenom FX-7750 Quad-Core	3616	441	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3615	442	3.21	\$1,125.00*
AMD Phenom II X4 840T	3605	443	NA	NA
Intel Core i5-4350U @ 1.40GHz	3604	444	NA	NA
Intel Xeon E5607 @ 2.27GHz	3603	445	12.73	\$282.99*
Intel Core i5-3427U @ 1.80GHz	3600	446	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3600	447	NA	NA
AMD Athlon X4 645	3595	448	NA	NA
Intel Core i5-3437U @ 1.90GHz	3579	449	NA	NA
AMD Phenom II X4 830	3575	450	32.80	\$109.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	451	NA	NA
Intel Pentium G3430 @ 3.30GHz	3562	452	35.63	\$99.99
Intel Core i5 680 @ 3.60GHz	3556	453	10.90	\$326.35*
AMD Phenom II X4 850	3552	454	31.86	\$111.49*
AMD Phenom II X4 B45	3542	455	NA	NA
AMD Opteron 2384	3538	NA	NA	NA
AMD Opteron 2386 SE	3538	456	NA	NA
Intel Core i5-2520M @ 2.50GHz	3537	457	14.15	\$249.99*
AMD A8-3850 APU	3535	459	35.36	\$99.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5410 @ 2.33GHz	3535	458	9.32	\$379.42*
Intel Xeon X5365 @ 3.00GHz	3532	460	24.93	\$141.68*
AMD Athlon II X4 645	3525	461	23.52	\$149.89*
Intel Core i5-4210U @ 1.70GHz	3518	462	NA	NA
AMD A8-6500T APU	3517	NA	NA	NA
AMD Phenom II X4 B40	3515	463	NA	NA
AMD Phenom II X4 B55	3501	464	NA	NA
AMD Phenom II X4 925	3499	465	20.58	\$170.00*
Intel Xeon E5-2603 @ 1.80GHz	3496	466	16.27	\$214.99
AMD Phenom II 42 TWKR Black Edition	3489	468	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3489	467	17.81	\$195.99*
Intel Core i7-3689Y @ 1.50GHz	3479	469	NA	NA
AMD Phenom II X4 920	3476	470	24.83	\$140.00*
Intel Pentium G3420 @ 3.20GHz	3472	471	50.49	\$68.78
AMD Athlon II X4 641 Quad-Core	3461	473	51.69	\$66.97*
AMD Athlon X4 640	3461	472	NA	NA
Intel Xeon E5420 @ 2.50GHz	3460	474	7.81	\$443.05*
AMD Phenom II X4 B25	3455	475	NA	NA
AMD A10-4657M APU	3449	NA	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3449	476	NA	NA
Intel Core i5-4250U @ 1.30GHz	3447	477	9.44	\$365.08
Intel Core i5-2450M @ 2.50GHz	3443	478	15.30	\$225.00*
AMD Phenom II X4 820	3440	479	38.23	\$89.99*
Intel Xeon X3320 @ 2.50GHz	3433	480	14.93	\$229.95*
Intel Xeon X3323 @ 2.50GHz	3428	NA	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3423	481	34.23	\$100.00*
Intel Core i7 Q 840 @ 1.87GHz	3421	482	NA	NA
Intel Core i3-3130M @ 2.60GHz	3388	483	NA	NA
Intel Pentium G2140 @ 3.30GHz	3384	484	34.89	\$96.99
AMD A10-5750M APU	3372	485	NA	NA
AMD Phenom II X4 910e	3372	486	21.48	\$156.99*
AMD A10 PRO-7350B R6, 10 Compute Cores 4C+6G	3361	487	NA	NA
AMD Phenom II X4 10	3359	488	NA	NA
Intel Core i5 K 655 @ 3.20GHz	3353	489	NA	NA
AMD Athlon II X4 640	3349	490	13.40	\$249.95*
AMD Phenom II X4 05e	3340	491	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	3339	492	33.75	\$98.95
Intel Core i3-4000M @ 2.40GHz	3333	493	NA	NA
Intel Xeon X5355 @ 2.66GHz	3333	494	6.80	\$490.00*
Intel Xeon X3430 @ 2.40GHz	3331	495	15.86	\$209.99*
Intel Core 750 @ 2.67GHz	3329	NA	17.07	\$195.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3325	496	8.62	\$385.89*
Intel Xeon L5408 @ 2.13GHz	3319	497	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	498	NA	NA
AMD Phenom II X4 910	3312	499	33.13	\$100.00*

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)
Intel Xeon E5410 @ 2.33GHz	3305	500	27.78	\$119.00*
Intel Core i5-4200U @ 1.60GHz	3301	501	NA	NA
AMD A6-3670 APU	3300	502	23.58	\$139.98*
AMD Athlon II X4 635	3300	503	27.50	\$119.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3120M @ 2.50GHz	3288	504	NA	NA
AMD Phenom II X4 B93	3287	505	NA	NA
Intel Core i5-2435M @ 2.40GHz	3277	506	NA	NA
AMD Phenom II X3 B77	3276	507	NA	NA
Intel Core i5-2430M @ 2.40GHz	3266	509	14.52	\$225.00*
Intel Pentium G3240 @ 3.10GHz	3266	508	52.70	\$61.98
AMD Opteron 3260 HE	3259	NA	NA	NA
Intel Core i5-3337U @ 1.80GHz	3244	510	14.42	\$225.00*
Intel Core i7 Q 740 @ 1.73GHz	3238	511	NA	NA
Intel Xeon E5507 @ 2.27GHz	3236	512	11.36	\$284.99*
Intel Core i5 660 @ 3.33GHz	3235	513	9.52	\$339.95*
Intel Core2 Quad Q8400 @ 2.66GHz	3234	514	13.53	\$239.00*
AMD Phenom 9850B Quad-Core	3229	515	NA	NA
AMD A8-3820 APU	3224	516	27.02	\$119.34*
Intel Core i5 670 @ 3.47GHz	3224	517	9.40	\$342.95*
AMD Phenom II X4 810	3221	518	27.78	\$115.99*
Intel Core i5-2415M @ 2.30GHz	3216	519	NA	NA
Intel Core i7 Q 820 @ 1.73GHz	3202	520	NA	NA
AMD A6-3650 APU	3193	521	41.35	\$77.23*
Intel Celeron G1850 @ 2.90GHz	3189	523	58.00	\$54.99
Intel Core2 Quad Q9300 @ 2.50GHz	3189	522	40.38	\$79.00
AMD Athlon II X4 631 Quad-Core	3188	524	18.02	\$177.00*
AMD Athlon II X4 630	3187	525	32.20	\$99.00*
Intel Pentium G3220 @ 3.00GHz	3185	526	54.93	\$57.99
AMD Opteron 2378	3179	528	17.76	\$179.00*
Intel Core i3-2120T @ 2.60GHz	3179	527	24.06	\$132.17*
Intel Core i5 661 @ 3.33GHz	3174	529	19.97	\$159.00*
Intel Core i5-2410M @ 2.30GHz	3166	530	14.08	\$225.00*
Intel Xeon E5606 @ 2.13GHz	3160	531	6.29	\$502.59*
AMD A8-3800 APU	3156	532	20.16	\$156.59*
Intel Xeon X3220 @ 2.40GHz	3151	533	10.54	\$298.95*
Intel Core i5 650 @ 3.20GHz	3149	534	16.15	\$195.00
AMD A10-5757M APU	3139	535	NA	NA
AMD A10-4600M APU	3128	536	NA	NA
AMD Athlon X4 630	3121	537	33.93	\$92.00*
Intel Core i7-2637M @ 1.70GHz	3112	538	NA	NA
AMD A10 PRO-7350B APU	3106	NA	NA	NA
Intel Core i5-3317U @ 1.70GHz	3100	539	13.78	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3083	540	42.25	\$72.99
Intel Xeon E5506 @ 2.13GHz	3080	541	13.04	\$236.25*
Intel Pentium G2120 @ 3.10GHz	3072	542	34.14	\$89.99
Intel Xeon X3353 @ 2.66GHz	3072	NA	NA	NA
Intel Core i7 Q 720 @ 1.60GHz	3070	543	8.43	\$364.00*
AMD Opteron 2427	3069	NA	19.04	\$161.23*
AMD A8 PRO-7150B R5, 10 Compute Cores 4C+6G	3067	544	NA	NA
AMD Phenom II X4 805	3066	546	17.62	\$173.99*
Intel Core i3-3110M @ 2.40GHz	3066	545	NA	NA
AMD Opteron 1381	3065	548	NA	NA
AMD Phenom II X3 B75	3065	547	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 450	3064	549	38.80	\$78.99*
Intel Core i5-3439Y @ 1.50GHz	3057	NA	NA	NA
AMD Phenom II X4 905e	3056	550	15.72	\$194.46*
AMD A10-7300	3049	551	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3042	NA	NA	NA
Intel Core2 Quad Q8300 @ 2.50GHz	3041	552	22.75	\$133.69*
AMD Phenom 9950 Quad-Core	3037	553	19.35	\$156.99*
AMD Phenom II X3 740	3032	554	34.08	\$88.99*
Intel Core i3-4330TE @ 2.40GHz	3023	555	NA	NA
AMD Phenom 2 X4 12000	3005	556	NA	NA
Intel Core i3-2330E @ 2.20GHz	3004	557	NA	NA
AMD Phenom 7950 Quad-Core	2991	558	NA	NA
Intel Xeon E5345 @ 2.33GHz	2991	559	15.23	\$196.42*
AMD A8-5550M APU	2990	560	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz	2988	561	17.58	\$170.00
AMD Athlon II X4 620	2984	562	33.53	\$89.00*
AMD Athlon X4 620	2980	563	35.49	\$83.99*
Intel Xeon X6550 @ 2.00GHz	2977	NA	NA	NA
Intel Pentium G3240T @ 2.70GHz	2968	564	NA	NA
AMD Phenom FX-5200 Quad-Core	2953	565	NA	NA
Intel Celeron G1840 @ 2.80GHz	2953	566	67.13	\$43.99
AMD Opteron 2374 HE	2951	567	15.53	\$189.99*
Intel Pentium G2030 @ 3.00GHz	2943	568	50.79	\$57.95
AMD Opteron 4122	2942	569	11.77	\$249.95*
AMD Athlon II X3 460	2941	570	32.68	\$89.99*
AMD Phenom 9850 Quad-Core	2940	571	58.81	\$50.00*

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)
Intel Pentium G870 @ 3.10GHz	2939	572	35.42	\$82.99*
AMD Opteron 6134	2938	573	3.92	\$750.00*
Intel Core i3-4025U @ 1.90GHz	2929	574	NA	NA
Intel Core i3 560 @ 3.33GHz	2924	575	14.70	\$198.95*
AMD Athlon II X4 615e	2914	576	19.96	\$145.99*
Intel Xeon E5405 @ 2.00GHz	2908	577	23.65	\$123.00*
AMD Athlon II X4 620e	2906	578	NA	NA
AMD A8-5557M APU	2899	579	NA	NA
Intel Core i7 M 640 @ 2.80GHz	2897	580	NA	NA
AMD R-464L APU	2894	581	NA	NA
AMD Athlon X4 635	2891	582	23.71	\$121.99*
AMD A6-3620 APU	2889	583	26.51	\$109.00*
Intel Core i7-2655LE @ 2.20GHz	2883	584	NA	NA
AMD Athlon II X4 655	2880	NA	NA	NA
Intel Core i3 550 @ 3.20GHz	2870	585	18.40	\$155.99*
AMD Opteron 2356	2869	586	10.21	\$281.09*
AMD Athlon II X3 455	2864	587	22.19	\$129.11
AMD A8-7100 Radeon R5, 8 Compute Cores 4C+4G	2862	588	NA	NA
Intel Core i7-2677M @ 1.80GHz	2857	589	NA	NA
Intel Celeron G1630 @ 2.80GHz	2852	590	47.55	\$59.99*
Intel Celeron G1830 @ 2.80GHz	2841	591	47.36	\$59.99
Intel Xeon L5335 @ 2.00GHz	2841	NA	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	592	12.62	\$225.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 610e	2837	593	40.54	\$70.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	594	NA	NA
AMD Phenom 9750 Quad-Core	2835	595	25.78	\$109.99*
Intel Xeon X3210 @ 2.13GHz	2835	596	13.19	\$214.99*
AMD Phenom II X4 B15e	2831	597	NA	NA
Intel Core2 Quad Q8200 @ 2.33GHz	2829	598	42.90	\$65.95*
Intel Core i7-2617M @ 1.50GHz	2825	599	NA	NA
AMD Opteron 2350	2820	600	10.45	\$269.99*
Intel Pentium G860 @ 3.00GHz	2818	601	33.16	\$84.99
AMD Phenom II X4 840	2813	602	18.66	\$150.75*
AMD A10-5745M APU	2811	603	NA	NA
AMD A6-3600 APU	2810	604	37.47	\$75.00*
AMD Phenom 9750B Quad-Core	2804	605	NA	NA
AMD Phenom II X920 Quad-Core	2804	606	NA	NA
Intel Core i7 E 610 @ 2.53GHz	2800	607	NA	NA
Intel Xeon X5272 @ 3.40GHz	2797	608	6.51	\$429.95*
Intel Xeon E5504 @ 2.00GHz	2796	609	12.71	\$220.00*
AMD A8-3550MX APU	2794	610	NA	NA
Intel Core i3-2370M @ 2.40GHz	2793	611	NA	NA
Intel Celeron G1820 @ 2.70GHz	2785	612	64.81	\$42.99
Intel Pentium G3220T @ 2.60GHz	2784	613	NA	NA
AMD Phenom II X4 B05e	2781	614	NA	NA
Intel Core i3-2100T @ 2.50GHz	2779	615	18.74	\$148.28*
Intel E3000 @ 3.40GHz	2767	616	NA	NA
Intel Pentium G2020 @ 2.90GHz	2766	617	40.69	\$67.99
AMD Athlon II X4 605e	2750	618	34.39	\$79.99*
Intel Pentium 1403 @ 2.60GHz	2747	NA	NA	NA
Intel Core i7 M 620 @ 2.67GHz	2744	619	NA	NA
AMD Phenom II X3 B73	2729	620	36.40	\$75.00*
AMD Phenom II X3 720	2724	621	36.33	\$74.99*
AMD Phenom X4 Quad-Core GP-9830	2715	622	NA	NA
Intel Core i3 540 @ 3.07GHz	2693	623	14.97	\$179.95*
Intel Core i3-4030U @ 1.90GHz	2692	624	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	625	NA	NA
Intel Core i5 M 580 @ 2.67GHz	2690	626	NA	NA
AMD A8-4500M APU	2688	627	NA	NA
Intel Pentium G850 @ 2.90GHz	2687	628	27.31	\$98.39*
Intel Core i5-2557M @ 1.70GHz	2670	629	NA	NA
AMD Opteron 1352	2653	630	19.51	\$135.99*
AMD Phenom 9650 Quad-Core	2651	631	24.11	\$110.00*
AMD Phenom 9450e Quad-Core	2650	632	25.24	\$105.00*
AMD Phenom II X3 715	2649	633	31.17	\$84.99*
AMD Opteron 1356	2647	634	12.50	\$211.80*
Intel Core i3-2350M @ 2.30GHz	2644	635	NA	NA
Intel Core i5 M 560 @ 2.67GHz	2643	636	10.57	\$249.99*
Intel Pentium G2010 @ 2.80GHz	2641	637	35.22	\$74.99*
AMD Opteron 2380	2640	638	6.75	\$391.06*
Intel Core i3-2348M @ 2.30GHz	2638	639	NA	NA
AMD Athlon II X4 600e	2636	641	20.24	\$130.23*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X3 455	2636	640	NA	NA
AMD Phenom FX-5000 Quad-Core	2621	642	NA	NA
AMD Athlon II X3 450	2617	643	40.27	\$64.99
Intel Pentium G645 @ 2.90GHz	2610	644	39.57	\$65.98*
AMD Athlon 5350 APU with Radeon R3	2607	645	NA	NA
AMD Phenom II X4 900e	2606	646	NA	NA
Intel Core i3 530 @ 2.93GHz	2598	647	20.79	\$125.00*

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 II X4 6400e	2594	648	NA	NA
Intel Xeon E5335 @ 2.00GHz	2594	649	3.99	\$649.95*
AMD Athlon II X3 440	2585	650	39.78	\$64.99*
AMD A10-4655M APU	2584	651	NA	NA
AMD Phenom 9600B Quad-Core	2572	652	17.48	\$147.19*
AMD Athlon II X3 445	2570	653	18.36	\$140.00*
AMD Opteron 1354	2564	655	8.27	\$309.97*
Intel Pentium G840 @ 2.80GHz	2564	654	30.17	\$84.99*
Intel Core2 Quad Q9000 @ 2.00GHz	2554	656	6.57	\$389.00*
AMD A8-5545M APU	2553	657	NA	NA
Intel Celeron G1610 @ 2.60GHz	2551	658	59.34	\$42.99
Intel Core i5-4300Y @ 1.60GHz	2549	659	NA	NA
Intel Celeron G1820T @ 2.40GHz	2544	661	60.57	\$42.00*
Intel Core i3-2330M @ 2.20GHz	2544	660	NA	NA
Intel Pentium G2020T @ 2.50GHz	2542	662	39.73	\$64.00*
AMD Phenom 9550 Quad-Core	2540	663	25.42	\$99.97*
Intel Pentium G640 @ 2.80GHz	2526	664	36.09	\$69.99*
Intel Xeon X5260 @ 3.33GHz	2512	665	2.95	\$851.00*
AMD Phenom II N950 Quad-Core	2511	666	NA	NA
AMD Phenom II N970 Quad-Core	2510	667	NA	NA
AMD A8-6410 APU	2509	668	NA	NA
AMD Athlon X4 605e	2505	670	NA	NA
Intel Xeon L5320 @ 1.86GHz	2505	669	19.11	\$131.06*
Intel Core i3-2328M @ 2.20GHz	2502	671	NA	NA
AMD A6-6310 APU with AMD Radeon R4 Graphics	2499	672	NA	NA
Intel Core i3-3227U @ 1.90GHz	2497	673	NA	NA
Intel Core i3-4010U @ 1.70GHz	2495	674	9.17	\$272.12
Intel Xeon E5240 @ 3.00GHz	2492	675	NA	NA
AMD Phenom II X3 710	2486	677	29.42	\$84.53*
Intel Celeron G555 @ 2.70GHz	2486	676	41.46	\$59.99*
Intel Core i5 E 520 @ 2.40GHz	2486	NA	NA	NA
Intel Core i3-4005U @ 1.70GHz	2480	678	NA	NA
Intel Pentium G2030T @ 2.60GHz	2480	679	38.76	\$64.00*
Intel Xeon E3120 @ 3.16GHz	2479	680	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2464	681	NA	NA
AMD Athlon X3 435	2461	682	25.78	\$95.49*
AMD Athlon II X3 435	2459	683	17.57	\$139.99*
Intel Xeon E5603 @ 1.60GHz	2456	684	12.16	\$201.99*
Intel Core i7-2610UE @ 1.50GHz	2454	685	NA	NA
Intel Core i5 M 480 @ 2.67GHz	2453	686	NA	NA
AMD A6-5200 APU	2437	687	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2423	688	21.44	\$113.07
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 370K Dual Core	2421	689	NA	NA
Intel Xeon L3110 @ 3.00GHz	2419	690	NA	NA
Intel Celeron 2970M @ 2.20GHz	2416	691	NA	NA
AMD A4-6320 APU	2415	692	48.32	\$49.99
Intel Core i3-2310M @ 2.10GHz	2407	694	NA	NA
Intel Core i5 540M @ 2.53GHz	2407	693	6.42	\$375.13*
Intel Pentium G630 @ 2.70GHz	2397	695	34.58	\$69.32*
AMD A8-3510MX APU	2394	696	NA	NA
Intel Core i5 520M @ 2.40GHz	2383	697	9.93	\$239.99*
Intel Core i3-2332M @ 2.20GHz	2382	698	NA	NA
AMD Phenom II X4 8700e	2377	699	NA	NA
AMD Athlon II X3 425	2375	700	38.95	\$60.99*
Intel Core i5 M 460 @ 2.53GHz	2370	701	NA	NA
Intel Celeron G1610T @ 2.30GHz	2367	702	56.37	\$42.00*
AMD A6-6400K APU	2365	703	40.59	\$58.29
Intel Core i5-2467M @ 1.60GHz	2356	704	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	NA	NA	NA
Intel Pentium G645T @ 2.50GHz	2334	705	NA	NA
AMD Phenom II X3 705e	2328	706	15.29	\$152.34*
AMD Phenom X4 Quad-Core GP-9600	2328	707	NA	NA
Intel Core i7 L 640 @ 2.13GHz	2327	708	NA	NA
AMD Athlon II X3 415e	2326	709	31.02	\$75.00*
AMD Phenom 9600 Quad-Core	2325	710	16.61	\$140.00*
AMD Phenom 9350e Quad-Core	2322	711	11.91	\$194.99*
Intel Pentium 2020M @ 2.40GHz	2322	712	17.33	\$134.00*
AMD A8-3530MX APU	2319	713	NA	NA
AMD Athlon X3 445	2314	714	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	715	NA	NA
AMD Phenom II N930 Quad-Core	2309	716	23.33	\$99.00*
Intel Celeron G550 @ 2.60GHz	2306	717	46.14	\$49.99*
Intel Core i3 M 390 @ 2.67GHz	2305	718	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2305	719	79.50	\$29.00
AMD Athlon X2 280	2303	NA	45.92	\$50.15
Intel Core i3-3217U @ 1.80GHz	2299	720	NA	NA
Intel Celeron G1620T @ 2.40GHz	2287	721	54.46	\$42.00*
AMD Opteron 2376	2283	722	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2276	723	NA	NA
Intel Xeon E5310 @ 1.60GHz	2271	724	28.70	\$79.14*
AMD A8-3520M APU	2268	725	NA	NA
Intel Core i5-2537M @ 1.40GHz	2266	727	NA	NA

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)
Intel Pentium G620 @ 2.60GHz	2266	726	32.39	\$69.99
AMD Phenom II X620 Dual-Core	2258	728	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2258	729	NA	NA
AMD Athlon X3 440	2256	730	25.65	\$87.99*
Intel Core2 Duo T9900 @ 3.06GHz	2256	731	5.66	\$398.95*
AMD Athlon X3 425	2255	733	NA	NA
AMD Opteron 8354	2255	732	205.04	\$11.00*
Intel Xeon E3110 @ 3.00GHz	2254	734	7.54	\$298.95*
Intel Celeron G540 @ 2.50GHz	2253	735	45.07	\$49.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2393 SE	2246	NA	NA	NA
Intel Core i5 520 @ 2.40GHz	2244	736	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2240	737	NA	NA
AMD Athlon II X3 425e	2239	738	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2238	739	NA	NA
AMD Phenom 8850 Triple-Core	2237	740	NA	NA
AMD Phenom II X3 700e	2232	741	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	NA	NA	NA
Intel Celeron 2950M @ 2.00GHz	2231	NA	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2229	742	NA	NA
Intel Core i3-3217UE @ 1.60GHz	2228	743	NA	NA
AMD Phenom 9500 Quad-Core	2225	744	24.74	\$89.96*
AMD Phenom 8850B Triple-Core	2218	745	NA	NA
Intel Pentium 3550M @ 2.30GHz	2214	746	NA	NA
Intel Core2 Duo E8700 @ 3.50GHz	2212	747	NA	NA
Intel Core i7 L 620 @ 2.00GHz	2209	749	NA	NA
Intel Xeon L5240 @ 3.00GHz	2209	748	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	750	NA	NA
AMD Athlon X2 270	2202	NA	NA	NA
AMD A6-3430MX APU	2200	751	NA	NA
AMD A4-6300 APU	2198	752	45.82	\$47.99
Intel Pentium 2030M @ 2.50GHz	2195	753	16.38	\$134.00*
AMD Athlon II X2 B28	2194	754	NA	NA
AMD Phenom II X2 560	2188	755	19.78	\$110.69*
AMD Athlon II X2 280	2186	756	NA	NA
Intel Core i3 E 330 @ 2.13GHz	2182	757	NA	NA
AMD A8-4555M APU	2179	758	NA	NA
Intel Pentium G630T @ 2.30GHz	2177	759	27.22	\$79.99*
AMD Phenom II X2 565	2175	760	10.88	\$199.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2172	761	2.55	\$851.00*
AMD Phenom 8750 Triple-Core	2169	762	NA	NA
Intel Celeron G530 @ 2.40GHz	2168	763	43.38	\$49.99*
Intel Core i3-4012Y @ 1.50GHz	2166	764	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2163	765	86.53	\$25.00
AMD A6-6400B APU	2159	766	NA	NA
AMD Phenom II X2 511	2159	767	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2158	768	NA	NA
Intel Pentium A1018 @ 2.10GHz	2153	769	NA	NA
AMD Phenom 9150e Quad-Core	2145	770	NA	NA
AMD A6-5400K APU	2141	771	38.94	\$54.98
AMD Athlon II X3 405e	2131	773	26.64	\$79.99*
AMD Phenom II X2 521	2131	772	NA	NA
AMD Phenom II X640 Dual-Core	2128	774	NA	NA
Intel Pentium G6960 @ 2.93GHz	2126	775	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2122	776	5.01	\$423.89*
Intel Celeron G550T @ 2.20GHz	2120	777	NA	NA
Intel Core i3 M 380 @ 2.53GHz	2119	778	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	779	NA	NA
AMD A6-3410MX APU	2113	780	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 M 430 @ 2.27GHz	2110	781	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	782	NA	NA
AMD Phenom 8750B Triple-Core	2108	783	NA	NA
AMD GX-420CA SOC	2107	784	NA	NA
Intel Core i5 M 450 @ 2.40GHz	2104	785	NA	NA
AMD Athlon 5150 APU with Radeon R3	2100	787	NA	NA
AMD Phenom II P960 Quad-Core	2100	786	75.02	\$28.00*
Intel Pentium E6800 @ 3.33GHz	2081	788	20.13	\$103.43*
AMD A6-3420M APU	2079	789	NA	NA
AMD Athlon II X3 420e	2063	790	17.74	\$116.27*
AMD A8-3500M APU	2061	791	NA	NA
Intel Pentium J2900 @ 2.41GHz	2058	792	NA	NA
AMD Phenom II X2 555	2055	793	7.09	\$289.95
AMD A4-6300B APU	2050	794	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2049	795	NA	NA
Intel Pentium G640T @ 2.40GHz	2048	796	NA	NA
Intel Xeon 5160 @ 3.00GHz	2047	797	NA	NA
Intel Pentium G620T @ 2.20GHz	2046	798	25.58	\$79.99*
Intel Pentium B980 @ 2.40GHz	2042	799	NA	NA
AMD Phenom II X2 550	2040	801	20.40	\$99.99*
AMD Phenom II X2 B57	2040	800	NA	NA
Intel Core i3 M 370 @ 2.40GHz	2037	802	NA	NA

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)
Intel Core i3-2312M @ 2.10GHz	2033	803	NA	NA
AMD A4-5300 APU	2032	804	42.40	\$47.93
Intel Core2 Duo E8300 @ 2.83GHz	2029	805	NA	NA
AMD Athlon II X3 400e	2023	807	18.84	\$107.43*
AMD Phenom 8650 Triple-Core	2023	806	40.49	\$49.99*
AMD Phenom II X2 B59	2020	808	NA	NA
AMD A6-3500 APU	2017	809	16.82	\$119.95*
AMD Phenom 8450e Triple-Core	2012	810	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	2011	811	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2009	812	NA	NA
AMD Athlon X2 340 Dual Core	2001	814	44.49	\$44.99
Intel Xeon E5320 @ 1.86GHz	2001	813	6.70	\$298.95*
AMD GX-415GA SOC	2000	815	NA	NA
AMD A4-4020 APU	1998	NA	44.42	\$44.99
AMD Athlon II X2 270	1990	816	28.44	\$69.99
AMD Phenom II N870 Triple-Core	1984	817	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1983	818	10.74	\$184.75*
Intel Pentium B970 @ 2.30GHz	1978	819	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1977	820	32.95	\$60.00*
Intel Core2 Duo E6850 @ 3.00GHz	1976	821	9.89	\$199.95*
AMD A6-3400M APU	1974	822	109.67	\$18.00
Intel Core i7 610 @ 2.53GHz	1969	823	NA	NA
Intel Pentium E6700 @ 3.20GHz	1963	824	15.11	\$129.99*
AMD A6-5350M APU	1962	825	NA	NA
Intel Xeon W3505 @ 2.53GHz	1949	826	NA	NA
AMD Phenom II X2 545	1946	827	20.28	\$95.99*
AMD Phenom II X2 B55	1935	828	35.19	\$55.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5357M APU	1933	829	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1929	830	NA	NA
AMD Phenom II P940 Quad-Core	1926	831	NA	NA
AMD Phenom II P920 Quad-Core	1924	832	106.94	\$18.00*
Intel Pentium N3530 @ 2.16GHz	1923	833	NA	NA
AMD Opteron 2224 SE	1919	835	NA	NA
Intel Celeron J1900 @ 1.99GHz	1919	834	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1918	836	7.28	\$263.64*
AMD Phenom 8600B Triple-Core	1916	837	36.16	\$52.99*
Intel Pentium E6600 @ 3.06GHz	1911	838	7.65	\$249.95*
AMD A4-5150M APU	1910	839	NA	NA
AMD Athlon X2 260	1910	840	NA	NA
AMD Phenom II N850 Triple-Core	1910	841	106.11	\$18.00*
Intel Core i3 M 350 @ 2.27GHz	1908	842	NA	NA
AMD A6-5400B APU	1906	843	NA	NA
Intel Celeron 1005M @ 1.90GHz	1904	844	NA	NA
AMD A4-5000 APU	1903	845	NA	NA
Intel Pentium 2127U @ 1.90GHz	1901	846	14.19	\$134.00*
Intel Pentium E5800 @ 3.20GHz	1895	848	42.84	\$44.25*
Intel Pentium N3520 @ 2.16GHz	1895	847	NA	NA
AMD Phenom II N830 Triple-Core	1893	850	NA	NA
Intel Core i7 U 660 @ 1.33GHz	1893	849	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1883	851	NA	NA
AMD Athlon II X2 260	1882	852	38.98	\$48.31*
AMD Phenom 8450 Triple-Core	1882	853	36.93	\$50.99*
Intel Core2 Duo E7500 @ 2.93GHz	1881	855	9.46	\$198.95*
Intel Pentium B960 @ 2.20GHz	1881	854	NA	NA
AMD Phenom 8550 Triple-Core	1866	857	NA	NA
Intel Pentium G6950 @ 2.80GHz	1866	856	20.76	\$89.89*
AMD Phenom II N660 Dual-Core	1859	858	20.89	\$89.00*
AMD Athlon II X2 250e	1855	859	24.18	\$76.73*
AMD Phenom 9100e Quad-Core	1851	860	10.30	\$179.81*
Intel Core i3-2375M @ 1.50GHz	1847	861	NA	NA
AMD Athlon II X2 255	1844	862	30.76	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	863	5.26	\$349.95*
Intel Pentium 3558U @ 1.70GHz	1839	864	NA	NA
AMD Athlon II X2 B24	1837	865	NA	NA
Intel Pentium J2850 @ 2.41GHz	1831	866	NA	NA
AMD Athlon II X2 B26	1830	868	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1830	867	5.38	\$340.00*
Intel Core i3-2377M @ 1.50GHz	1826	869	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1824	870	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	871	NA	NA
AMD Athlon II X2 265	1820	872	24.28	\$74.98*
Intel Core i3 M 330 @ 2.13GHz	1810	873	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1806	874	NA	NA
AMD Athlon X2 235e	1806	875	NA	NA
Intel Celeron B840 @ 1.90GHz	1803	877	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1803	876	6.03	\$298.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-72	1794	878	NA	NA
Intel Core i7 U 680 @ 1.47GHz	1794	879	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1790	880	NA	NA
Intel Celeron 1037U @ 1.80GHz	1782	881	NA	NA

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)
Intel Xeon 3070 @ 2.66GHz	1781	882	2.97	\$598.95*
Intel Core i3-4010Y @ 1.30GHz	1774	884	NA	NA
Intel Xeon W3503 @ 2.40GHz	1774	883	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1772	885	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1771	886	NA	NA
Intel Pentium B940 @ 2.00GHz	1767	887	NA	NA
AMD Athlon II X2 250	1762	888	11.76	\$149.95
AMD A4-5300B APU	1761	889	NA	NA
Intel Pentium E5700 @ 3.00GHz	1761	890	17.62	\$99.99*
Intel Pentium E6500 @ 2.93GHz	1760	891	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1759	892	22.85	\$77.00*
AMD Phenom II P860 Triple-Core	1758	893	NA	NA
AMD Phenom II P840 Triple-Core	1755	894	NA	NA
Intel Core2 Duo T9400 @ 2.53GHz	1753	895	4.94	\$354.94*
AMD Sempron 3850 APU with Radeon R3	1746	896	NA	NA
Intel Xeon E5503 @ 2.00GHz	1744	897	8.47	\$205.99*
AMD Opteron 1222	1740	898	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1738	900	NA	NA
Intel Xeon 5150 @ 2.66GHz	1738	899	104.31	\$16.67*
Intel Core2 Duo E6750 @ 2.66GHz	1731	901	10.25	\$169.00*
Intel Celeron G1101 @ 2.27GHz	1727	902	20.33	\$85.00*
Intel Core2 Duo E7300 @ 2.66GHz	1727	903	NA	NA
Intel Core i3-2367M @ 1.40GHz	1725	904	NA	NA
AMD Phenom II N620 Dual-Core	1721	905	57.40	\$30.00*
AMD Athlon II X2 240e	1720	906	49.16	\$35.00
Intel Core2 Duo E6700 @ 2.66GHz	1720	907	5.93	\$289.99*
Intel Core i3-2340UE @ 1.30GHz	1719	NA	NA	NA
Intel Celeron N2930 @ 1.83GHz	1718	908	NA	NA
Intel Pentium B950 @ 2.10GHz	1718	909	NA	NA
Intel Core i7 U 640 @ 1.20GHz	1717	910	NA	NA
AMD A4-3420 APU	1715	911	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	1714	912	5.53	\$309.99*
Intel Celeron 1000M @ 1.80GHz	1711	913	NA	NA
Intel Core2 Duo P9600 @ 2.53GHz	1710	914	17.28	\$99.00*
AMD A4-4300M APU	1706	916	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1706	915	6.83	\$249.95*
AMD Athlon X2 250	1700	917	NA	NA
Intel Pentium E6300 @ 2.80GHz	1699	918	18.88	\$90.00*
AMD Athlon II X2 245	1698	920	35.29	\$48.13*
AMD Phenom 8400 Triple-Core	1698	919	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	921	NA	NA
AMD Phenom 8600 Triple-Core	1694	923	31.97	\$52.99*
Intel Core2 Duo E8135 @ 2.66GHz	1694	922	NA	NA
Intel Core i3-2365M @ 1.40GHz	1691	924	NA	NA
AMD Turion II N550 Dual-Core	1689	925	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo X7360 @ 2.53GHz	1687	926	NA	NA
Intel Pentium N3510 @ 1.99GHz	1686	927	NA	NA
Intel Core2 Duo P9400 @ 2.40GHz	1685	928	NA	NA
AMD Phenom II N640 Dual-Core	1680	929	NA	NA
AMD Athlon II X2 220	1677	931	NA	NA
AMD Opteron 2220	1677	930	111.86	\$15.00*
AMD Athlon 7850 Dual-Core	1672	932	33.45	\$50.00
AMD Athlon II X2 235e	1671	933	19.21	\$87.00*
AMD Athlon X2 240e	1670	934	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1668	935	53.81	\$31.00*
Intel Pentium 2117U @ 1.80GHz	1663	936	12.41	\$134.00*
Intel Core2 Duo E7200 @ 2.53GHz	1653	938	8.70	\$189.95*
Intel Xeon 5140 @ 2.33GHz	1653	937	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1643	939	2.70	\$607.99*
Intel Pentium 3556U @ 1.70GHz	1642	940	NA	NA
AMD A6-4400M APU	1640	941	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	1636	942	18.19	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M640	1636	943	NA	NA
AMD Athlon II X2 240	1635	944	32.70	\$50.00*
Intel Core i3-2357M @ 1.30GHz	1630	945	NA	NA
AMD Athlon II N370 Dual-Core	1629	946	NA	NA
Intel Xeon 3060 @ 2.40GHz	1628	947	5.45	\$298.95*
AMD Athlon X2 255	1627	948	NA	NA
Intel Pentium E5400 @ 2.70GHz	1627	949	40.69	\$40.00*
AMD E2-3800 APU	1624	950	NA	NA
AMD Athlon II X2 4400e	1623	951	NA	NA
Intel Pentium E5500 @ 2.80GHz	1616	952	24.13	\$67.00*
AMD Athlon X2 245	1614	956	NA	NA
AMD Opteron 1220	1614	954	NA	NA
Athlon 64 Dual Core 5400+	1614	953	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	955	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	1612	957	NA	NA
AMD Opteron 2220 SE	1609	958	NA	NA
AMD Phenom 8250 Triple-Core	1608	959	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1608	960	NA	NA
Intel Celeron 1017U @ 1.60GHz	1605	961	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	NA	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	962	9.40	\$170.65*

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 A4-3400 APU	1600	963	11.27	\$142.07*
AMD Athlon II X2 215	1599	964	31.99	\$50.00
Intel Xeon 5133 @ 2.20GHz	1598	965	NA	NA
AMD Athlon II X2 245e	1594	966	21.19	\$75.24*
Intel Atom Z3795 @ 1.60GHz	1591	967	NA	NA
AMD Athlon II X2 B22	1590	969	NA	NA
Intel Xeon 5148 @ 2.33GHz	1590	968	107.06	\$14.86*
AMD Athlon 7750 Dual-Core	1585	970	17.62	\$89.99*
AMD Phenom II P650 Dual-Core	1581	971	63.25	\$25.00*
AMD Phenom II X2 B53	1578	972	NA	NA
AMD Athlon X2 215	1575	973	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II N530 Dual-Core	1575	974	78.76	\$20.00*
AMD A6-1450 APU	1574	975	NA	NA
AMD Opteron 2218	1574	976	80.76	\$19.50*
AMD Phenom 8250e Triple-Core	1569	977	33.40	\$46.99*
Intel Core i5 U 560 @ 1.33GHz	1568	978	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1565	979	NA	NA
Intel Celeron N2920 @ 1.86GHz	1562	980	NA	NA
Intel Celeron 2955U @ 1.40GHz	1555	981	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1552	982	NA	NA
AMD Athlon 64 FX-62 Dual Core	1550	983	NA	NA
AMD A6-5345M APU	1549	984	NA	NA
Athlon 64 Dual Core 5600+	1548	985	NA	NA
AMD Sempron X2 190	1547	987	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1547	986	9.20	\$168.27*
AMD Turion II Ultra Dual-Core Mobile M620	1541	988	NA	NA
Intel Pentium E5300 @ 2.60GHz	1536	989	NA	NA
AMD Athlon X2 240	1535	990	NA	NA
AMD Turion II P560 Dual-Core	1534	991	NA	NA
AMD Athlon II X2 4450e	1532	NA	NA	NA
Intel Celeron 2957U @ 1.40GHz	1532	992	NA	NA
AMD Opteron 290	1530	995	11.34	\$135.00*
AMD Phenom II P820 Triple-Core	1530	994	NA	NA
Intel Xeon 3065 @ 2.33GHz	1530	993	NA	NA
AMD A4-3300 APU	1527	996	37.28	\$40.97
AMD Athlon II X2 225	1526	997	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1526	998	NA	NA
Intel Celeron B830 @ 1.80GHz	1522	999	NA	NA
AMD Opteron 2216	1518	1000	NA	NA
AMD E2-3200 APU	1512	1001	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1509	1002	79.47	\$19.00*
AMD Athlon Dual Core 5600B	1496	1003	NA	NA
AMD Athlon 64 FX-74	1495	1004	2.99	\$499.50*
AMD Phenom X4 Quad-Core GP-9500	1493	1005	NA	NA
AMD Turion II P540 Dual-Core	1490	1006	NA	NA
Intel Celeron E3400 @ 2.60GHz	1489	1007	29.80	\$49.99*
Intel Pentium E5200 @ 2.50GHz	1487	1008	29.74	\$50.00*
AMD Athlon 7450 Dual-Core	1486	1010	NA	NA
Intel Xeon E5502 @ 1.87GHz	1486	1009	7.25	\$204.99*
AMD Athlon Dual Core 5400B	1483	1011	NA	NA
Athlon 64 Dual Core 5000+	1482	1012	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1478	1013	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1476	1014	6.90	\$213.99*
Intel Pentium 997 @ 1.60GHz	1474	1015	NA	NA
Intel Celeron B820 @ 1.70GHz	1471	1016	NA	NA
AMD Opteron 285	1470	1017	NA	NA
AMD Opteron 1218	1468	1018	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1468	1019	6.38	\$229.99*
Intel Core2 Duo P8400 @ 2.26GHz	1468	1020	7.42	\$197.79*
AMD Athlon 64 X2 Dual Core 5600+	1467	1021	11.30	\$129.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1007U @ 1.50GHz	1460	1022	NA	NA
Intel Core i5 U 540 @ 1.20GHz	1458	1023	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	1456	1024	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	NA	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1446	1026	14.47	\$100.00*
Intel Core2 Duo T7700 @ 2.40GHz	1446	1025	12.18	\$118.79*
AMD Opteron 1218 HE	1444	1027	NA	NA
AMD Athlon Dual Core 4850B	1443	1028	NA	NA
Intel Celeron P4600 @ 2.00GHz	1443	1030	NA	NA
Intel Core i7 U 620 @ 1.07GHz	1443	1029	NA	NA
Intel Celeron E3500 @ 2.70GHz	1437	1031	15.08	\$95.36*
Intel Core2 Duo P7450 @ 2.13GHz	1437	1032	7.69	\$186.99*
AMD Phenom X2 Dual-Core GP-7730	1435	1033	NA	NA
Intel Xeon E5205 @ 1.86GHz	1435	1034	NA	NA
AMD Athlon 7550 Dual-Core	1426	1035	23.00	\$62.00*
AMD Athlon X2 440	1424	1036	NA	NA
AMD Turion II Neo N54L Dual-Core	1419	1037	NA	NA
Intel Celeron E3200 @ 2.40GHz	1417	1038	27.27	\$51.99*
AMD Opteron 2214 HE	1415	1039	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	1414	1040	26.70	\$52.99*

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)
Intel Core2 Duo T6600 @ 2.20GHz	1412	1041	NA	NA
AMD Opteron 1216	1409	1042	NA	NA
Intel Celeron E3300 @ 2.50GHz	1401	1044	25.48	\$54.99*
Intel Xeon 5130 @ 2.00GHz	1401	1043	3.89	\$359.99*
AMD Turion II Ultra Dual-Core Mobile M600	1400	1045	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	1392	1046	7.00	\$198.95*
AMD Turion II Dual-Core Mobile M540	1389	1047	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	1388	1048	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1382	1049	NA	NA
AMD Athlon II X2 210e	1376	1050	NA	NA
AMD Athlon II X2 4300e	1374	1051	NA	NA
Intel Celeron B815 @ 1.60GHz	1372	1052	NA	NA
Intel Pentium T4500 @ 2.30GHz	1372	1053	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1371	1054	NA	NA
Athlon 64 Dual Core 4800+	1370	1055	NA	NA
AMD Opteron 280	1369	1056	76.11	\$18.00*
Intel Pentium P6300 @ 2.27GHz	1368	1057	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1367	1058	30.12	\$45.39*
AMD Athlon 64 X2 4600+	1365	1059	3.90	\$349.95*
VIA QuadCore L4700 @ 1.2+ GHz	1363	NA	NA	NA
AMD Turion II P520 Dual-Core	1360	1060	NA	NA
AMD Opteron 185	1359	1061	NA	NA
AMD Opteron 2214	1358	1062	90.58	\$15.00*
Intel Core i5 U 430 @ 1.20GHz	1356	1063	NA	NA
Intel Xeon 3050 @ 2.13GHz	1352	1064	4.10	\$329.95*
AMD Athlon II P360 Dual-Core	1349	1065	96.37	\$14.00
Intel E1600 @ 2.40GHz	1349	NA	NA	NA
AMD Athlon Dual Core 5200B	1347	1066	NA	NA
AMD Athlon 64 FX-60 Dual Core	1346	1067	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3330MX APU	1343	1068	NA	NA
AMD Turion II Dual-Core Mobile M520	1342	1069	33.59	\$39.98*
Intel Pentium P6200 @ 2.13GHz	1341	1070	NA	NA
Intel Atom E3845 @ 1.91GHz	1340	1071	NA	NA
Intel Atom Z3775 @ 1.46GHz	1337	1072	38.21	\$35.00*
Intel Core i5 520UM @ 1.07GHz	1336	1073	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1332	1074	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1077	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1076	19.88	\$67.00*
Intel Pentium P6100 @ 2.00GHz	1331	1075	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1330	1079	NA	NA
Intel Celeron B800 @ 1.50GHz	1330	1078	NA	NA
AMD Athlon Dual Core 4850e	1329	1080	NA	NA
Athlon Dual Core 4850e	1327	1081	NA	NA
Intel Celeron 877 @ 1.40GHz	1326	1082	NA	NA
Intel Celeron 887 @ 1.50GHz	1323	1083	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1321	1084	NA	NA
Intel Celeron B810 @ 1.60GHz	1315	1085	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1312	1086	3.96	\$331.49*
AMD Athlon 5200 Dual-Core	1311	1087	23.91	\$54.87*
AMD Opteron 1212 HE	1308	1088	NA	NA
Intel Core2 Duo L9400 @ 1.86GHz	1308	1089	NA	NA
AMD A4-3310MX APU	1305	1090	NA	NA
AMD Turion II Dual-Core Mobile M500	1303	1091	NA	NA
AMD A6-4455M APU	1302	1092	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1302	1093	16.45	\$79.16*
Intel Pentium T4400 @ 2.20GHz	1301	1094	NA	NA
AMD Opteron 275	1291	1095	117.37	\$11.00*
Intel Core2 Duo T8100 @ 2.10GHz	1289	1096	6.82	\$189.00*
Intel Core2 Duo E6400 @ 2.13GHz	1286	1097	4.30	\$298.95*
AMD Athlon 64 X2 4200+	1285	1098	4.30	\$298.95*
AMD Athlon 64 X2 Dual Core 4800+	1283	1099	9.87	\$129.95
AMD Athlon Dual Core 5050e	1280	1102	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1280	1100	NA	NA
Intel Atom Z3770 @ 1.46GHz	1280	1101	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	1278	1103	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1278	1104	NA	NA
AMD Athlon X2 Dual Core BE-2400	1277	1105	NA	NA
AMD Opteron 1214	1276	1106	NA	NA
AMD Athlon II N350 Dual-Core	1275	1107	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1272	1108	NA	NA
Intel Celeron N2910 @ 1.60GHz	1272	1110	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1272	1109	9.16	\$139.00*
AMD A4-3305M APU	1271	1111	NA	NA
AMD Opteron 2212	1270	1112	NA	NA
AMD Athlon 64 X2 4800+	1269	1113	21.16	\$60.00*
Intel Core i5 U 470 @ 1.33GHz	1266	1114	NA	NA
Intel Pentium P6000 @ 1.87GHz	1264	1115	NA	NA
AMD Athlon II P340 Dual-Core	1263	1116	12.43	\$101.67*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E4500 @ 2.20GHz	1263	1117	9.72	\$129.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1261	1118	21.04	\$59.95*

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)
Intel Xeon 3040 @ 1.86GHz	1259	1119	9.00	\$140.00*
AMD Athlon64 X2 Dual Core 4800+	1258	1120	NA	NA
Intel Core2 Duo T6570 @ 2.10GHz	1257	1121	NA	NA
AMD Athlon II X2 270u	1255	1122	18.55	\$67.67*
AMD Opteron 180	1253	1123	11.40	\$110.00*
AMD Sempron X2 180	1252	1124	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1125	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1249	1126	NA	NA
Intel Pentium T4300 @ 2.10GHz	1242	1127	NA	NA
Intel Xeon 5120 @ 1.86GHz	1237	1128	4.67	\$265.00*
Intel Pentium 3560Y @ 1.20GHz	1235	1129	NA	NA
AMD A4-3300M APU	1234	1130	68.59	\$18.00*
Athlon 64 Dual Core 3800+	1234	NA	NA	NA
AMD Athlon Dual Core 5000B	1230	1131	12.96	\$95.00*
Intel Core2 Duo T6400 @ 2.00GHz	1229	1132	16.89	\$72.79*
AMD Athlon II P320 Dual-Core	1222	1133	111.14	\$11.00
Intel Pentium 987 @ 1.50GHz	1217	1134	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1136	86.92	\$13.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1212	1135	1.24	\$979.99*
AMD Phenom X4 Quad-Core GS-5560	1211	1137	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1210	1138	NA	NA
AMD A4-3320M APU	1208	1139	NA	NA
AMD Athlon Dual Core 4450B	1207	1140	33.97	\$35.56*
Intel Core i3 U 380 @ 1.33GHz	1205	1141	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	1203	1142	3.44	\$349.95*
AMD Opteron 175	1199	1143	NA	NA
Intel Celeron 867 @ 1.30GHz	1199	1144	NA	NA
Intel Pentium 967 @ 1.30GHz	1195	1145	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1194	1146	NA	NA
Intel Pentium E2200 @ 2.20GHz	1193	1147	12.97	\$91.99*
Intel Celeron P4500 @ 1.87GHz	1191	1148	NA	NA
AMD Athlon 5000 Dual-Core	1188	1151	39.61	\$29.99*
AMD Athlon II N330 Dual-Core	1188	1150	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1149	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1186	1152	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1184	1153	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1184	1154	NA	NA
Intel Celeron E1600 @ 2.40GHz	1181	1155	NA	NA
Intel Core2 Duo E6320 @ 1.86GHz	1181	1156	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1157	NA	NA
Intel Celeron G470 @ 2.00GHz	1180	1158	NA	NA
Intel Pentium E2210 @ 2.20GHz	1180	1159	NA	NA
AMD Opteron 1216 HE	1172	1160	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1169	1161	NA	NA
Intel Celeron 857 @ 1.20GHz	1168	1162	NA	NA
AMD E2-3000M APU	1167	1163	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1165	1164	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4355M APU	1164	1165	NA	NA
AMD Turion II Neo K685 Dual-Core	1158	1166	NA	NA
Intel Pentium T4200 @ 2.00GHz	1157	1167	NA	NA
Athlon 64 Dual Core 4200+	1156	1168	NA	NA
Intel Xeon 3.73GHz	1153	1169	NA	NA
AMD Athlon II Dual-Core M300	1150	1170	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1171	NA	NA
Intel Pentium 957 @ 1.20GHz	1145	1172	NA	NA
AMD Athlon 64 X2 QL-67	1144	1173	NA	NA
Intel Core i5 S 750 @ 2.40GHz	1139	1174	NA	NA
AMD Athlon II Dual-Core M320	1135	1176	NA	NA
Intel Core i3 U 330 @ 1.20GHz	1135	1177	NA	NA
Intel Pentium T3400 @ 2.16GHz	1135	1175	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1134	1178	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1133	1179	10.49	\$108.00*
AMD Athlon 64 X2 Dual Core 4400+	1129	1180	3.78	\$298.95
Intel Celeron 847E @ 1.10GHz	1124	1181	NA	NA
Intel Atom Z3745 @ 1.33GHz	1123	1182	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1121	1183	NA	NA
Intel Celeron E1500 @ 2.20GHz	1119	1185	22.41	\$49.96*
Intel Core2 Duo T5800 @ 2.00GHz	1119	1184	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	NA	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	1115	1186	NA	NA
AMD Turion 64 X2 Mobile TL-66	1111	1187	NA	NA
AMD Athlon II X2 260u	1108	1189	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1108	1188	NA	NA
AMD Turion 64 X2 Mobile TL-68	1107	1190	12.31	\$90.00*
Intel Core2 Duo L9300 @ 1.60GHz	1105	1191	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1103	1192	5.48	\$201.48*
Intel Celeron G465 @ 1.90GHz	1100	1193	28.20	\$39.04*
Intel Celeron J1800 @ 2.41GHz	1096	1194	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1195	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1093	1196	NA	NA
AMD E2-3000 APU	1092	1197	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1091	1198	5.58	\$195.65*
Intel Pentium 2129Y @ 1.10GHz	1087	1199	8.12	\$134.00*

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)
Intel Core2 Duo T5750 @ 2.00GHz	1085	1200	37.83	\$28.70*
AMD Opteron 270	1083	1201	9.05	\$119.63*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1202	NA	NA
AMD Sempron Dual Core 4900	1081	1203	NA	NA
Athlon Dual Core 4450e	1081	1204	NA	NA
AMD Opteron 170	1078	1205	NA	NA
Intel Atom Z3740 @ 1.33GHz	1076	1206	NA	NA
Intel Atom Z3740D @ 1.33GHz	1069	1207	NA	NA
Intel Pentium E2180 @ 2.00GHz	1068	1209	5.94	\$179.95*
Intel Xeon 5110 @ 1.60GHz	1068	1208	9.63	\$111.02*
AMD Athlon Dual Core 4050e	1066	1211	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1066	1210	4.76	\$224.26*
AMD Turion 64 X2 Mobile TL-62	1061	1212	3.53	\$301.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron T1700 @ 1.83GHz	1058	1213	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1057	1214	10.58	\$100.00*
AMD Turion 64 X2 Mobile TL-64	1055	1215	26.81	\$39.39*
AMD Turion X2 Dual-Core Mobile RM-74	1053	1216	52.78	\$19.95
Intel Celeron J1750 @ 2.41GHz	1048	NA	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1047	1217	NA	NA
AMD Athlon Dual Core 4450e	1045	1218	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1219	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1044	1220	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1042	1221	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1040	1222	260.18	\$4.00*
AMD Athlon X2 Dual Core BE-2350	1038	1223	NA	NA
Intel Celeron E1400 @ 2.00GHz	1037	1224	26.61	\$39.00*
Intel Core2 Duo T7100 @ 1.80GHz	1037	1225	2.60	\$398.95*
Intel Pentium T3200 @ 2.00GHz	1036	1226	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1035	1227	NA	NA
Intel Celeron 1019Y @ 1.00GHz	1032	1228	NA	NA
Intel Celeron G460 @ 1.80GHz	1030	1229	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	1029	1230	NA	NA
AMD Athlon 64 X2 QL-65	1026	1231	NA	NA
Intel 1500 @ 2.00GHz	1024	1232	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1233	NA	NA
Intel Celeron N2830 @ 2.16GHz	1020	1234	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1020	1235	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1017	1236	NA	NA
AMD Athlon64 X2 Dual Core 3800+	1016	1237	NA	NA
AMD Turion Dual-Core RM-74	1016	NA	NA	NA
AMD Athlon II X2 250u	1011	1238	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	1240	NA	NA
Intel Celeron N2820 @ 2.13GHz	1009	1239	NA	NA
AMD Athlon II Dual-Core M340	1006	1241	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	1003	1242	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1000	1243	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	998	1244	NA	NA
Intel Pentium E2160 @ 1.80GHz	997	1245	10.50	\$95.00*
AMD Athlon 64 X2 QL-62	996	1246	NA	NA
AMD Sempron 2650 APU with Radeon R3	993	1247	NA	NA
Intel Core2 Duo U9400 @ 1.40GHz	992	1248	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	1249	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	989	1250	NA	NA
AMD Athlon 64 X2 TK-57	988	1251	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	986	1252	NA	NA
Intel Atom Z3735E @ 1.33GHz	986	NA	46.99	\$21.00*
AMD Opteron 1212	983	1253	NA	NA
Intel Celeron 847 @ 1.10GHz	982	1254	NA	NA
Intel 1400 @ 1.83GHz	980	1255	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	978	1256	NA	NA
Intel Atom Z3735D @ 1.33GHz	973	1257	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	972	1258	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2410 @ 2.00GHz	972	1259	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1261	NA	NA
AMD Opteron 1210 HE	971	1260	NA	NA
AMD Turion 64 X2 Mobile TL-60	970	1262	32.36	\$29.99*
Intel Core2 Duo L7700 @ 1.80GHz	968	1263	NA	NA
AMD Turion II Neo N40L Dual-Core	964	1264	NA	NA
AMD Opteron 256	963	1265	NA	NA
AMD Opteron 265	963	1266	NA	NA
AMD Turion 64 X2 Mobile TL-58	961	1267	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	958	1268	7.23	\$132.56*
Athlon Dual Core 4050e	958	1269	NA	NA
Intel Pentium U5600 @ 1.33GHz	956	1270	NA	NA
AMD Athlon 64 X2 TK-55	955	1271	NA	NA
AMD Athlon X2 Dual Core BE-2300	951	1273	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	951	1272	NA	NA
AMD Sempron Dual Core 4700	948	1274	NA	NA
Intel Celeron T1600 @ 1.66GHz	947	1275	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1276	NA	NA

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)
Intel T1400 @ 1.73GHz	944	1277	NA	NA
AMD Athlon 64 X2 QL-64	943	1279	NA	NA
AMD Sempron Dual Core 2300	943	1278	22.47	\$41.99*
Intel Core2 Duo T5300 @ 1.73GHz	942	1280	NA	NA
AMD Athlon 64 X2 3800+	940	1281	NA	NA
Intel Core Duo T2600 @ 2.16GHz	939	1282	NA	NA
Intel T1500 @ 1.86GHz	937	1283	NA	NA
AMD Sempron Dual Core 2200	933	1284	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	930	1285	NA	NA
Intel Celeron N2815 @ 1.86GHz	929	1286	NA	NA
AMD Turion II Neo K625 Dual-Core	927	1288	NA	NA
Intel Pentium T2390 @ 1.86GHz	927	1287	NA	NA
AMD Opteron 1210	923	1289	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	921	1290	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1291	NA	NA
Intel Atom S1260 @ 2.00GHz	916	NA	14.32	\$64.00*
AMD E1-2500 APU	915	1292	NA	NA
Intel Celeron P4505 @ 1.87GHz	915	1293	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	914	1294	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	911	1295	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	911	1296	NA	NA
Intel Celeron N2807 @ 1.58GHz	910	1297	NA	NA
AMD Opteron 165	906	1298	NA	NA
AMD Athlon 64 X2 QL-60	904	1299	NA	NA
Intel U4100 @ 1.30GHz	902	1300	NA	NA
AMD GX-217GA SOC	900	1301	NA	NA
AMD Athlon II Neo K345 Dual-Core	897	1302	NA	NA
Intel Pentium U5400 @ 1.20GHz	894	1303	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	893	1304	NA	NA
AMD Athlon 64 X2 QL-66	891	1306	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	891	1305	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core 6850e	889	1307	NA	NA
Intel Core Duo T2500 @ 2.00GHz	888	1308	7.41	\$119.99*
AMD Athlon 64 X2 Dual-Core TK-55	879	1309	73.32	\$12.00*
Intel Atom Z3735F @ 1.33GHz	879	1310	NA	NA
AMD Sempron Dual Core 2100	878	1311	22.51	\$39.00*
AMD Turion Dual-Core RM-75	876	1312	114.55	\$7.65
AMD Turion Dual-Core RM-70	873	1313	436.86	\$2.00*
Intel Pentium E2140 @ 1.60GHz	872	1314	13.02	\$67.00*
AMD Turion X2 Dual Core L510	871	1315	NA	NA
AMD Turion Neo X2 Dual Core L625	869	1316	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	869	1317	NA	NA
Intel 1300 @ 1.66GHz	857	1318	NA	NA
AMD Athlon 64 X2 Dual Core TK-55	854	1319	14.80	\$57.74*
AMD Turion 64 X2 Mobile TL-56	854	1320	3.71	\$230.00*
AMD E2-1800 APU	848	1321	NA	NA
Intel Atom D2700 @ 2.13GHz	842	1323	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1322	NA	NA
AMD E2-2000 APU	837	1324	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	834	1326	NA	NA
Intel Pentium T2330 @ 1.60GHz	834	1325	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	831	1327	NA	NA
Intel Pentium D 960 @ 3.60GHz	828	1328	NA	NA
Intel Core Duo T2450 @ 2.00GHz	824	1329	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	822	1330	NA	NA
Intel Celeron E1200 @ 1.60GHz	820	1331	19.09	\$42.99*
Intel Celeron N2810 @ 2.00GHz	820	1332	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1333	NA	NA
AMD Sempron 150	812	1334	NA	NA
AMD Athlon II Neo N36L Dual-Core	811	1335	NA	NA
AMD Athlon Neo X2 Dual Core L335	810	1336	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	808	1337	NA	NA
AMD Sempron 145	805	1338	24.46	\$32.94
Intel Atom Z3770D @ 1.49GHz	805	NA	NA	NA
Intel Pentium T2370 @ 1.73GHz	804	1339	NA	NA
Intel Celeron SU2300 @ 1.20GHz	801	1340	NA	NA
Intel Core Duo T2400 @ 1.83GHz	801	1341	50.08	\$16.00*
AMD Athlon 64 FX-25	794	1342	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	790	1343	79.18	\$9.99*
AMD E-450 APU	785	1346	NA	NA
AMD G-T56N	785	1344	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	785	1345	NA	NA
AMD Athlon II Neo K325 Dual-Core	784	1347	NA	NA
AMD G-T48E	783	1348	NA	NA
AMD Athlon Neo X2 Dual Core L325	772	1349	NA	NA
AMD Athlon X2 Dual Core 3250e	768	1350	NA	NA
Intel Core Duo T2250 @ 1.73GHz	766	1351	NA	NA
Intel Celeron U3600 @ 1.20GHz	763	1352	NA	NA
Intel Celeron N2806 @ 1.60GHz	762	1353	NA	NA
AMD E-350	761	1354	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)

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 Opteron 252	760	1355	25.34	\$29.99*
AMD Sempron LE-1640	759	1356	NA	NA
AMD Turion 64 X2 Mobile TL-52	756	1357	NA	NA
Intel Pentium D 950 @ 3.40GHz	754	1358	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	1359	75.38	\$9.99*
AMD G-T56E	751	1360	NA	NA
Intel Core Duo T2350 @ 1.86GHz	748	1361	NA	NA
Intel Celeron G440 @ 1.60GHz	747	1362	14.95	\$49.99*
Intel Core Duo T2300 @ 1.66GHz	743	1363	NA	NA
AMD Opteron 154	741	1364	NA	NA
AMD Sempron 140	732	1365	17.04	\$42.99*
AMD Athlon 64 FX-57	731	1366	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	1367	NA	NA
AMD E-350 APU	727	1370	NA	NA
AMD E-350D APU	727	1369	NA	NA
Intel Pentium T2130 @ 1.86GHz	727	1368	NA	NA
AMD V160	726	1371	NA	NA
Intel Celeron 925 @ 2.30GHz	722	1372	NA	NA
AMD Turion Dual-Core RM-72	721	1373	40.06	\$18.00*
AMD Athlon LE-1660	720	1374	NA	NA
Intel Pentium T2080 @ 1.73GHz	720	1375	NA	NA
Intel Celeron U3400 @ 1.07GHz	717	1376	NA	NA
Intel Pentium D 940 @ 3.20GHz	713	1377	NA	NA
Intel Core Duo L2300 @ 1.50GHz	712	1379	NA	NA
Intel Pentium T2310 @ 1.46GHz	712	1378	NA	NA
Intel Atom D2560 @ 2.00GHz	711	NA	NA	NA
AMD E1-1500 APU	710	1380	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	710	1381	NA	NA
Intel Pentium 5 2.66GHz	705	1382	NA	NA
Intel Core Duo L2400 @ 1.66GHz	700	1383	NA	NA
Intel Atom D2701 @ 2.13GHz	699	1384	NA	NA
Intel Atom D525 @ 1.80GHz	698	1385	NA	NA
Intel Core Duo T2050 @ 1.60GHz	696	1386	NA	NA
Intel Celeron 900 @ 2.20GHz	694	1387	NA	NA
AMD Athlon 64 FX-55	693	1388	1.16	\$598.95*
AMD E1-1200 APU	693	1389	NA	NA
AMD Opteron 254	693	NA	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	688	1390	NA	NA
AMD Athlon 1640B	684	1392	13.69	\$50.00*
Intel Atom D510 @ 1.66GHz	684	1391	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	1393	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	1394	NA	NA
Intel Atom Z2760 @ 1.80GHz	679	1395	NA	NA
Intel Pentium T2060 @ 1.60GHz	676	1396	NA	NA
AMD Sempron 130	672	1397	22.42	\$29.99*
AMD A4-1200 APU	670	1398	NA	NA
AMD V140	668	1399	167.11	\$4.00
Intel Atom D2550 @ 1.86GHz	666	1401	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	666	1400	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-42	661	1402	NA	NA
AMD Opteron 152	658	1403	NA	NA
Intel Atom K510 @ 1.66GHz	658	1404	NA	NA
AMD Opteron 250	649	1405	7.49	\$86.67*
Intel Pentium D 830 @ 3.00GHz	648	1406	NA	NA
AMD Athlon 64 FX-53	646	1407	NA	NA
AMD Athlon X2 Dual Core L310	645	1408	NA	NA
Intel Atom N2800 @ 1.86GHz	645	1410	NA	NA
VIA Nano L3600@2000MHz	645	1409	NA	NA
Intel Core 330 @ 1.60GHz	643	1411	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	639	NA	NA	NA
Intel Celeron 450 @ 2.20GHz	637	1412	NA	NA
AMD Athlon LE-1640	636	1413	NA	NA
AMD Sempron LE-1620	635	1414	NA	NA
AMD V120	634	1415	NA	NA
AMD Opteron 246	632	1416	NA	NA
AMD E-300 APU	623	1417	NA	NA
AMD Athlon 64 4000+	621	1419	4.14	\$149.95*
AMD E1-2100 APU	621	1418	NA	NA
AMD Athlon LE-1620	616	1420	34.27	\$18.00*
Intel Core2 Duo U7500 @ 1.06GHz	612	1421	NA	NA
AMD Sempron M120	610	1422	NA	NA
Mobile AMD Athlon 64 4000+	608	1423	NA	NA
AMD Sempron LE-1300	606	1424	24.25	\$24.99*
AMD Opteron 150	604	1425	NA	NA
Intel Xeon 3.80GHz	604	1426	0.71	\$851.00*
AMD Athlon 64 3600+	601	1427	NA	NA
AMD A4-1250 APU	600	1428	NA	NA
Intel Atom 330 @ 1.60GHz	599	1429	NA	NA
Intel Pentium D 915 @ 2.80GHz	598	1430	NA	NA
Intel Atom N570 @ 1.66GHz	594	1431	6.91	\$86.00*
AMD Turion 64 Mobile ML-44	591	1432	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	1433	NA	NA
Intel Celeron 570 @ 2.26GHz	588	1434	NA	NA

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 64 3700+	586	1435	11.73	\$50.00*
AMD Athlon II 160u	585	1436	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	1437	NA	NA
AMD Athlon 64 3800+	584	1438	4.50	\$129.95*
VIA Nano L3050@1800MHz	581	1439	NA	NA
AMD C-70 APU	577	1440	NA	NA
AMD Athlon 64 3300+	576	1441	NA	NA
AMD Athlon 64 2200+	575	1442	NA	NA
AMD Opteron 148	574	1443	NA	NA
AMD Athlon II 170u	573	1445	NA	NA
AMD Athlon LE-1600	573	1444	NA	NA
Mobile AMD Athlon XP	572	1446	NA	NA
AMD Athlon XP 3400+	570	1447	NA	NA
Intel Celeron 827E @ 1.40GHz	566	1448	NA	NA
AMD Z-60 APU	560	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3825 @ 1.33GHz	560	1449	NA	NA
Intel Pentium M 2.26GHz	558	1450	NA	NA
Intel Celeron 560 @ 2.13GHz	556	1451	8.31	\$67.00*
AMD Sempron M100	555	1452	NA	NA
AMD Sempron 3800+	554	1453	NA	NA
AMD C-60 APU	553	1454	NA	NA
Intel Core Duo U2400 @ 1.06GHz	551	1455	NA	NA
AMD Athlon 64 3400+	550	1456	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	1457	NA	NA
Intel Core Duo U2500 @ 1.20GHz	542	1459	NA	NA
VIA Nano L2100@1800MHz	542	1458	NA	NA
AMD Athlon XP-M	541	1461	NA	NA
AMD Sempron LE-1250	541	1460	18.67	\$28.99*
Intel Pentium D 805 @ 2.66GHz	540	1462	NA	NA
Intel Pentium 4 3.73GHz	539	1463	NA	NA
Intel Atom N2600 @ 1.60GHz	538	1464	NA	NA
AMD Turion 64 Mobile MT-40	536	1465	NA	NA
Intel U2400 @ 1.06GHz	536	1466	NA	NA
AMD Sempron LE-1600	535	1467	NA	NA
AMD Athlon 64 3500+	533	1468	13.00	\$41.00
AMD Athlon II Neo K145	532	1469	NA	NA
AMD Opteron 146	532	1470	8.87	\$59.99*
Intel Celeron 440 @ 2.00GHz	528	1471	NA	NA
Intel Pentium M 2.10GHz	526	1472	NA	NA
AMD Turion 64 Mobile ML-40	525	1473	NA	NA
AMD Z-01	523	1474	NA	NA
Mobile AMD Sempron 3800+	523	1475	NA	NA
AMD Sempron LE-1200	522	1476	NA	NA
AMD Athlon TF-36	518	1477	NA	NA
Intel Pentium M 2.13GHz	517	1478	NA	NA
VIA Nano L3025@1600MHz	517	1479	NA	NA
AMD G-T40N	516	1480	NA	NA
Intel Atom N550 @ 1.50GHz	512	1481	5.96	\$86.00*
Intel Xeon 3.60GHz	512	1483	0.60	\$851.00*
Mobile AMD Athlon XP-M	512	1482	NA	NA
AMD Opteron 144	511	1485	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	1484	NA	NA
Intel Celeron 550 @ 2.00GHz	508	1486	NA	NA
Mobile AMD Athlon XP-M (LV)	508	1487	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	1488	NA	NA
Intel Xeon 3.20GHz	504	1489	NA	NA
AMD Turion 64 Mobile MK-38	502	1491	NA	NA
Intel Celeron 540 @ 1.86GHz	502	1490	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	1492	NA	NA
AMD Athlon MP 2800+	497	1493	NA	NA
Intel Celeron N2805 @ 1.46GHz	497	1494	NA	NA
AMD Athlon 64 3200+	496	1495	3.55	\$139.95*
Mobile AMD Athlon MP-M 2800+	496	1496	NA	NA
Intel U2500 @ 1.20GHz	495	1497	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.80GHz	492	1498	NA	NA
Intel Xeon 3.06GHz	491	1499	NA	NA
AMD Sempron LE-250	490	1500	NA	NA
Intel Celeron 430 @ 1.80GHz	490	1501	12.27	\$39.95*
Intel Pentium 4 3.46GHz	487	1502	NA	NA
Mobile AMD Athlon XP-M 3200+	487	1503	NA	NA
AMD Athlon 2850e	486	1504	NA	NA
AMD Athlon 3100+	485	1505	NA	NA
AMD Sempron 3300+	484	1507	15.64	\$30.99*
AMD Turion 64 Mobile MT-37	484	1506	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	1508	NA	NA
AMD Athlon XP 3100+	483	1509	NA	NA
AMD G-T40E	482	1510	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	1511	NA	NA
AMD Athlon 3000+	480	1512	NA	NA
Intel Celeron 530 @ 1.73GHz	478	1514	7.14	\$67.00*

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)
Intel Xeon 3.40GHz	478	1515	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	1513	NA	NA
AMD Opteron 248	476	1516	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	1517	NA	NA
AMD Athlon QI-46	473	1518	NA	NA
Intel Core Solo T1400 @ 1.83GHz	473	1520	NA	NA
Intel Pentium M 2.00GHz	473	1519	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	473	NA	NA	NA
AMD Athlon II Neo K125	471	1521	NA	NA
Intel Celeron M 530 @ 1.73GHz	468	1522	NA	NA
AMD Athlon 64 3000+	467	1523	6.23	\$74.95*
Intel Core2 Solo U3500 @ 1.40GHz	466	1524	NA	NA
AMD Athlon XP 2300+	464	1526	NA	NA
AMD Sempron 3600+	464	1525	NA	NA
AMD Athlon 2400+	462	1528	NA	NA
Mobile AMD Sempron 3300+	462	1527	NA	NA
AMD Athlon 2800+	460	1530	8.35	\$55.13*
AMD C-50	460	1529	NA	NA
AMD Athlon XP 2900+	459	1531	NA	NA
AMD Athlon 3200+	458	1533	4.63	\$98.95*
Intel Celeron 420 @ 1.60GHz	458	1532	3.27	\$139.99*
VIA Nano L1900@1400MHz	457	1534	NA	NA
Mobile AMD Sempron 3400+	456	1535	NA	NA
AMD Sempron 3100+	455	1536	5.89	\$77.44*
Intel Celeron 743 @ 1.30GHz	455	1537	NA	NA
AMD Turion 64 Mobile MK-36	450	1540	NA	NA
AMD Turion 64 Mobile ML-37	450	1539	2.29	\$196.50*
Mobile AMD Athlon 64 3000+	450	1538	NA	NA
Intel Celeron M 450 @ 2.00GHz	449	1541	NA	NA
AMD C-60	445	1542	NA	NA
AMD Athlon 2600+	444	1544	14.55	\$30.53*
Mobile AMD Sempron 3600+	444	1543	NA	NA
AMD Sempron 3400+	443	1545	22.20	\$20.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3500+	443	1546	NA	NA
AMD Sempron SI-40	442	1547	NA	NA
AMD Sempron SI-42	440	1550	NA	NA
Mobile AMD Athlon 64 2800+	440	1548	NA	NA
Mobile AMD Athlon XP-M 3100+	440	1549	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	1551	NA	NA
Intel Pentium M 1.86GHz	438	1552	NA	NA
AMD Athlon 64 FX-51	437	1554	NA	NA
AMD Sempron LE-1150	437	1555	NA	NA
AMD Turion 64 Mobile ML-34	437	1553	NA	NA
AMD Athlon MP 2400+	436	1556	NA	NA
Intel Celeron M 520 @ 1.60GHz	435	1558	NA	NA
Intel T1200 @ 1.50GHz	435	1559	NA	NA
Intel Xeon 2.66GHz	435	1557	NA	NA
AMD Athlon 64 2800+	434	1560	4.34	\$99.99*
AMD Athlon XP 3200+	434	1561	NA	NA
AMD Sempron LE-1100	434	1562	NA	NA
Intel Xeon 2.80GHz	431	1564	NA	NA
Intel Xeon 3.00GHz	431	1563	NA	NA
AMD Athlon TF-20	430	1565	NA	NA
AMD Sempron 3200+	429	1566	21.49	\$20.00*
AMD Opteron 142	428	1567	NA	NA
Intel U2700 @ 1.30GHz	426	1568	NA	NA
Intel Pentium 4 3.60GHz	425	1569	NA	NA
AMD Turion 64 Mobile MT-32	424	1570	NA	NA
AMD Athlon 2650e	422	1571	42.27	\$10.00*
Mobile AMD Athlon 64 3200+	422	1572	NA	NA
AMD Turion 64 Mobile ML-32	420	1573	NA	NA
AMD Turion 64 Mobile MT-28	419	1574	NA	NA
Intel Celeron M 723 @ 1.20GHz	418	1575	NA	NA
Mobile AMD Sempron 3100+	418	1576	NA	NA
Intel Pentium M 1.70GHz	417	1577	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	1579	NA	NA
Intel Pentium M 1.73GHz	415	1578	NA	NA
AMD Turion 64 Mobile MT-34	414	1580	NA	NA
Mobile AMD Sempron 3500+	413	1581	NA	NA
AMD Athlon 2100+	412	1582	NA	NA
VIA Nano U3300@1200MHz	409	1583	NA	NA
AMD Sempron 3000+	407	1584	7.41	\$54.95*
Intel Core Solo T1300 @ 1.66GHz	406	1586	NA	NA
Intel Core Solo T1350 @ 1.86GHz	406	1585	NA	NA
AMD Athlon XP 2800+	405	1589	NA	NA
Intel Pentium 4 3.40GHz	405	1588	NA	NA
VIA Nano L2007@1600MHz	405	1587	NA	NA
Intel Celeron D 3.60GHz	404	1590	4.50	\$89.95*
AMD Athlon XP 3000+	403	1591	5.22	\$77.27*
AMD K7	403	1592	NA	NA
AMD-K7	403	1593	NA	NA
Mobile AMD Sempron 2600+	403	1594	NA	NA

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)
Intel Celeron 723 @ 1.20GHz	402	1596	NA	NA
Intel Celeron D 220 @ 1.20GHz	402	1595	NA	NA
AMD Athlon XP2200+	401	1597	NA	NA
Mobile AMD Sempron 3000+	399	1598	NA	NA
AMD Turion 64 Mobile ML-30	398	1599	NA	NA
AMD Turion 64 Mobile MT-30	398	1601	NA	NA
Mobile AMD Athlon 64 2700+	398	1600	NA	NA
Mobile AMD Athlon XP-M 2800+	398	1602	NA	NA
Intel Celeron M 1.70GHz	397	1603	NA	NA
AMD Opteron 140	396	1604	NA	NA
Intel Pentium M 1.80GHz	395	1605	NA	NA
VIA Esther 2000MHz	394	1606	NA	NA
Intel Celeron M 440 @ 1.86GHz	393	1607	NA	NA
AMD Sempron 2100+	392	1608	NA	NA
AMD Athlon XP2400+	391	1611	NA	NA
Intel Atom D2500 @ 1.86GHz	391	1610	NA	NA
Mobile AMD Athlon XP-M 2600+	391	1609	NA	NA
AMD Athlon 2000+	390	1613	NA	NA
AMD Turion 64 Mobile ML-28	390	1612	NA	NA
Intel Pentium M 1700MHz	387	1614	NA	NA
AMD Athlon Neo MV-40	385	1615	NA	NA
Intel Celeron M 430 @ 1.73GHz	385	1616	NA	NA
Intel Pentium 4 3.20GHz	384	1617	NA	NA
AMD Sempron 2800+	383	1618	NA	NA
Intel Atom Z550 @ 2.00GHz	381	1619	NA	NA
Mobile AMD Sempron 2800+	381	1620	NA	NA
AMD Athlon 64 FX-34	380	1621	NA	NA
AMD Athlon XP 2700+	380	1622	4.49	\$84.79*
Mobile AMD Athlon 4 2400+	379	1623	NA	NA
Mobile AMD Athlon MP-M 2000+	378	1624	NA	NA
AMD Sempron 210U	377	1626	NA	NA
Intel Celeron M 1.60GHz	377	1627	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	1625	NA	NA
AMD Athlon XP 2600+	376	1629	16.36	\$23.03*
AMD Sempron 2600+	376	1630	7.54	\$49.95*
Mobile AMD Athlon XP-M 2200+	376	1628	NA	NA
AMD Athlon 2500+	374	1631	13.82	\$27.09*
AMD Athlon 64 2600+	374	NA	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	1632	NA	NA
Intel Pentium M 1.60GHz	371	1633	NA	NA
Mobile AMD Athlon 2500+	370	1634	NA	NA
Mobile Intel Pentium 4 3.20GHz	370	1635	NA	NA
Intel Pentium M 1.40GHz	369	1636	NA	NA
Mobile AMD Athlon XP-M 2500+	369	1637	NA	NA
VIA C7-D 2000MHz	368	1638	NA	NA
AMD Athlon XP Pro3+	367	1639	NA	NA
Mobile AMD Athlon XP-M 3000+	365	1640	NA	NA
AMD Athlon 2200+	363	1642	5.20	\$69.99*
Mobile AMD Athlon 64 3700+	363	1641	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807UE @ 1.00GHz	362	NA	NA	NA
Intel Pentium 4 3.00GHz	361	1643	NA	NA
AMD Athlon XP 2500+	360	1645	NA	NA
Intel Atom E3815 @ 1.46GHz	360	1644	NA	NA
Intel Celeron 3.33GHz	358	1646	NA	NA
AMD Athlon XP 2400+	357	1647	16.53	\$21.63*
VIA Nano U2500@1200MHz	356	1648	NA	NA
Intel Pentium M 1500MHz	355	1649	NA	NA
Intel Pentium M 1600MHz	354	1650	NA	NA
AMD Athlon XP1900+	353	1651	NA	NA
Intel Pentium 4 3.06GHz	352	1652	NA	NA
AMD E-240	351	1653	NA	NA
Intel Atom N475 @ 1.83GHz	351	1654	NA	NA
Intel Pentium M 1.50GHz	350	1655	NA	NA
AMD Athlon 1700+	349	1659	NA	NA
Intel Celeron 215 @ 1.33GHz	349	1656	NA	NA
Intel Celeron M 1.50GHz	349	1658	NA	NA
Mobile AMD Sempron 3200+	349	1657	NA	NA
AMD Sempron 2500+	348	1661	NA	NA
Intel Atom Z540 @ 1.86GHz	348	1660	NA	NA
Intel Atom E680 @ 1.60GHz	346	1662	NA	NA
Intel Celeron 220 @ 1.20GHz	345	1664	NA	NA
Mobile Intel Pentium 4 2.80GHz	345	1663	NA	NA
AMD Athlon XP 1700	344	1666	NA	NA
Intel Celeron M 420 @ 1.60GHz	344	1665	NA	NA
Mobile AMD Athlon XP-M 2400+	344	1667	NA	NA
Intel Pentium M 1.30GHz	343	1668	NA	NA
Mobile AMD Athlon XP-M 1900+	342	1669	NA	NA
Intel Atom D425 @ 1.80GHz	341	1670	NA	NA
AMD Athlon XP 2100+	340	1671	NA	NA
VIA Nano L2207@1600MHz	340	NA	NA	NA

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 MP 1700+	339	1672	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	1673	NA	NA
Intel Pentium III 1400MHz	336	1674	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	1675	NA	NA
Intel Celeron D 3.46GHz	334	1676	NA	NA
Intel Celeron M 410 @ 1.46GHz	334	1677	NA	NA
AMD Athlon XP 2200+	333	1678	3.92	\$84.95*
Intel Pentium 4 2.80GHz	331	1679	NA	NA
Intel Atom N470 @ 1.83GHz	329	1680	NA	NA
Intel Celeron D 3.33GHz	328	1682	NA	NA
Intel Celeron M 1.40GHz	328	1681	NA	NA
Intel Core Solo U1500 @ 1.33GHz	326	1683	NA	NA
Intel Celeron M 1400MHz	325	1684	NA	NA
Intel Pentium M 1400MHz	324	1685	NA	NA
Mobile AMD Athlon XP-M 1700+	323	1686	NA	NA
AMD Athlon XP2000+	322	1687	NA	NA
AMD Sempron 2400+	322	1688	14.66	\$22.00*
Intel Celeron M 1500MHz	322	1689	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N2100 @ 1.60GHz	321	1690	NA	NA
Intel Celeron M 1.30GHz	319	1692	NA	NA
Intel Pentium 4 Family 2.53GHz	319	1691	NA	NA
AMD Sempron 2300+	318	1693	NA	NA
AMD Athlon 1500+	317	1694	NA	NA
AMD C-30	315	1696	NA	NA
Intel Atom D410 @ 1.66GHz	315	1697	0.50	\$635.99*
Intel Core N270 @ 1.60GHz	315	1695	NA	NA
Mobile AMD Athlon 4	314	1698	3.62	\$86.99*
Intel Celeron D 3.20GHz	313	1700	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	1699	NA	NA
AMD Athlon XP 1800+	312	1701	5.30	\$58.95*
Mobile AMD Athlon XP-M 1800+	312	1702	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	1703	NA	NA
Intel Pentium III - S 1400MHz	311	1704	NA	NA
AMD Athlon XP 2000+	310	1705	7.77	\$39.99*
Intel Pentium III - S 1266MHz	309	1706	NA	NA
Mobile Intel Celeron 1333MHz	309	1707	NA	NA
Intel Pentium 4 2.93GHz	308	1708	NA	NA
Intel Pentium M 1.20GHz	307	1710	NA	NA
Mobile AMD Athlon XP-M 2000+	307	1709	NA	NA
Intel N270 @ 1.60GHz	306	1711	NA	NA
VIA Nano U3500@1000MHz	306	1712	NA	NA
AMD V105	304	1713	NA	NA
AMD Athlon XP 1900+	303	1714	NA	NA
AMD G-T52R	303	1717	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	1716	NA	NA
Intel Pentium M 1300MHz	303	1715	NA	NA
Intel Celeron 1400MHz	302	1718	NA	NA
Intel Pentium III family 1400MHz	302	1719	NA	NA
Intel Celeron M 1300MHz	301	1720	NA	NA
Intel U1400 @ 1.20GHz	301	1721	NA	NA
AMD Sempron 2200+	299	1722	10.00	\$29.99*
AMD Athlon L110	298	1723	NA	NA
Intel Pentium III family 1133MHz	296	1724	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	1725	NA	NA
Intel Atom 230 @ 1.60GHz	295	1727	NA	NA
Intel Celeron 3.06GHz	295	1726	NA	NA
Intel Pentium 4 2.60GHz	295	1728	NA	NA
Mobile AMD Athlon MP-M 2400+	295	NA	NA	NA
Mobile Intel Celeron 1200MHz	294	1729	NA	NA
Intel Pentium M 1.10GHz	293	1730	NA	NA
Intel Atom N280 @ 1.66GHz	292	1731	NA	NA
AMD Geode NX 1750	291	1733	NA	NA
Intel Celeron 3.20GHz	291	1732	NA	NA
Intel Atom N450 @ 1.66GHz	290	1735	NA	NA
Intel Atom N455 @ 1.66GHz	290	1734	NA	NA
Intel Celeron 1333MHz	290	1737	NA	NA
Intel Celeron D 3.06GHz	290	1738	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Family 2.40GHz	290	1736	NA	NA
AMD Athlon	289	1739	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	1740	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	1741	NA	NA
686 Gen	288	1744	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	1746	NA	NA
Intel Celeron 1300MHz	288	1745	NA	NA
Intel Pentium M 1200MHz	288	1743	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	1742	NA	NA
AMD Athlon XP2100+	287	1749	NA	NA
Intel Xeon 2.40GHz	287	1747	31.64	\$9.10*
VIA C7-D 1500MHz	287	1748	NA	NA
Intel Celeron 2.93GHz	285	1750	NA	NA

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)
Intel Pentium III 1133MHz	284	1751	NA	NA
VIA C7 1500MHz	284	1752	NA	NA
AMD Athlon XP 1500	282	1755	NA	NA
Intel Atom N270 @ 1.60GHz	282	1754	NA	NA
Intel Celeron 1133MHz	282	1753	NA	NA
AMD Athlon XP1600+	281	1756	NA	NA
Intel Atom Z530 @ 1.60GHz	281	1758	NA	NA
Mobile Intel Celeron 2.50GHz	281	1757	NA	NA
AMD Athlon 4	279	1759	5.02	\$55.73
Mobile Intel Pentium 4 2.66GHz	279	1760	NA	NA
Mobile Intel Pentium III - M 1200MHz	279	1761	NA	NA
Intel Pentium III 1200MHz	278	1762	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	1763	6.38	\$43.56*
Intel U1300 @ 1.06GHz	276	1764	NA	NA
Intel Celeron M 1200MHz	275	1766	NA	NA
Intel Xeon 2.00GHz	275	1765	NA	NA
Intel Celeron M 443 @ 1.20GHz	274	1767	NA	NA
Intel Pentium III Mobile 1200MHz	274	1768	NA	NA
Intel Atom E660 @ 1.30GHz	271	1769	5.03	\$54.00*
AMD Athlon XP 1700+	270	1771	NA	NA
Intel Pentium III family 1266MHz	270	1770	NA	NA
Intel Pentium III Mobile 1066MHz	268	1772	NA	NA
AMD Sempron 200U	267	1773	NA	NA
Mobile AMD Athlon 1400+	266	1774	NA	NA
Mobile AMD Athlon MP-M 1800+	265	NA	NA	NA
Mobile AMD Sempron 2100+	265	1775	NA	NA
AMD Geode NX	264	1776	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	1777	NA	NA
Intel Celeron 1200MHz	263	1778	NA	NA
Intel Celeron 2.80GHz	262	1779	NA	NA
Intel Pentium 4 2.66GHz	262	1780	NA	NA
Mobile AMD Athlon XP-M 1500+	261	1781	NA	NA
Intel Celeron 2.66GHz	260	1783	NA	NA
Intel Core Solo U1400 @ 1.20GHz	260	1782	NA	NA
Intel Celeron 1066MHz	259	1784	NA	NA
Intel Pentium M 1100MHz	259	1785	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 1600+	257	1786	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	1787	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	255	1788	NA	NA
Intel Celeron 2.53GHz	254	1789	NA	NA
Intel Celeron 2.50GHz	253	1791	NA	NA
Mobile Intel Celeron 2.20GHz	253	1790	NA	NA
AMD G-T44R	252	1794	NA	NA
Intel Atom Z670 @ 1.50GHz	252	1792	NA	NA
Intel XEON 2.20GHz	252	1793	NA	NA
Intel Pentium 4 2.50GHz	251	1796	NA	NA
Intel Pentium III Mobile 1133MHz	251	1795	NA	NA
AMD Athlon XP 1600+	250	1799	NA	NA
Intel Pentium 4 2.53GHz	250	1797	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	1800	NA	NA
VIA Esther 1300MHz	250	1798	NA	NA
AMD Athlon XP 1500+	249	1801	NA	NA
Intel Celeron M 1.00GHz	247	1803	NA	NA
Intel Pentium M 1000MHz	247	1802	NA	NA
Intel Celeron 2.70GHz	246	1804	NA	NA
Intel Pentium III Mobile 1000MHz	245	1805	NA	NA
Intel Celeron 2.10GHz	244	1806	NA	NA
Intel Celeron 2.60GHz	243	1807	NA	NA
Intel Celeron 1000MHz	241	1808	NA	NA
Mobile Intel Celeron 2.00GHz	241	1809	NA	NA
Mobile Intel Celeron 2.40GHz	239	1810	NA	NA
Intel Pentium III - S 933MHz	238	1811	NA	NA
Intel Atom N435 @ 1.33GHz	235	1812	NA	NA
Intel Pentium 4 2.40GHz	235	1813	NA	NA
AMD Athlon XP1700+	234	1814	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	1815	NA	NA
AMD Athlon MP	230	1816	8.98	\$25.68*
Intel Celeron 2.26GHz	227	1817	NA	NA
Intel Celeron 2.30GHz	227	1818	NA	NA
Intel Celeron 2.40GHz	226	1820	NA	NA
Intel Pentium 4 2.26GHz	226	1821	NA	NA
Mobile Intel Pentium III - M 933MHz	226	1819	NA	NA
Intel Atom Z520 @ 1.33GHz	222	1823	NA	NA
VIA C7-M 6300MHz	222	1822	NA	NA
Intel Celeron 2.13GHz	221	1825	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	221	1824	NA	NA
Intel Pentium M 900MHz	220	1827	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	220	1826	NA	NA
VIA Esther 1500MHz	219	1828	NA	NA
Intel Atom Z515 @ 1.20GHz	218	1830	NA	NA
Intel Pentium 4 2.20GHz	218	1831	NA	NA
Intel Pentium III Mobile 933MHz	218	1829	NA	NA
Intel Celeron 2.20GHz	216	1832	NA	NA

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)
Mobile Intel Pentium 4 - M 2.20GHz	215	1833	NA	NA
Intel Pentium III Mobile 866MHz	214	1834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 Mobile 2.00GHz	211	1836	NA	NA
Mobile Intel Pentium III - M 866MHz	211	1835	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	1837	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	1838	NA	NA
VIA C7-M 1600MHz	208	1839	NA	NA
Intel Celeron M 900MHz	206	1840	NA	NA
Intel Pentium III Mobile 800MHz	201	1841	NA	NA
Intel Pentium 4 Mobile 1.60GHz	199	1842	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	1844	NA	NA
VIA C7-D 1800MHz	197	1843	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	1845	NA	NA
Intel Atom Z510 @ 1.10GHz	194	1846	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	1848	NA	NA
Intel Xeon 1500MHz	193	1847	NA	NA
Intel Pentium 4 2.00GHz	192	1849	NA	NA
Mobile Intel Celeron 1.50GHz	188	1850	NA	NA
Mobile Intel Celeron 1.60GHz	188	1851	NA	NA
Intel Celeron 2.00GHz	187	1852	NA	NA
Mobile Intel Celeron 1.80GHz	186	1853	NA	NA
Intel Celeron M 800MHz	184	1856	NA	NA
Intel Pentium 4 4.00GHz	184	1854	NA	NA
Mobile AMD Athlon XP-M 1400+	184	1855	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	182	1857	NA	NA
Mobile Intel Celeron 1.70GHz	181	1858	NA	NA
Intel Pentium 4 1800MHz	176	1859	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	1860	NA	NA
Intel Celeron 1100MHz	174	1862	NA	NA
Intel Pentium 4 1.90GHz	174	1861	NA	NA
Mobile Intel Celeron 1.20GHz	170	1863	NA	NA
Intel Pentium 4 1700MHz	169	1864	NA	NA
VIA Esther 1000MHz	169	1865	NA	NA
Intel Pentium 4 1.40GHz	164	1866	NA	NA
VIA C7-M 1000MHz	164	1867	NA	NA
Intel Pentium 4 1.80GHz	160	1868	NA	NA
VIA Eden 800MHz	155	1869	NA	NA
VIA Nehemiah	155	1870	NA	NA
VIA C7-M 1200MHz	154	1871	NA	NA
Intel Celeron M 600MHz	151	1872	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	1873	NA	NA
Intel Celeron 600MHz	147	1874	NA	NA
Intel Pentium 4 1.60GHz	139	1875	NA	NA
Intel Celeron 1.80GHz	136	1876	NA	NA
Intel Pentium 4 1.50GHz	134	1877	NA	NA
Intel Celeron 1.70GHz	131	1879	NA	NA
Intel Pentium 4 1.70GHz	131	1878	NA	NA
Intel Pentium 4 1400MHz	127	1880	NA	NA
Intel Pentium 4 1500MHz	125	1881	NA	NA
Intel Pentium 4 1300MHz	119	1882	NA	NA
AMD Athlon 64 2000+	116	NA	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K6-III	108	1883	NA	NA
Intel Pentium III Mobile 750MHz	103	1884	NA	NA
VIA C3 Ezra	100	1885	NA	NA
AMD-K6 3D	90	1886	NA	NA
VIA Samuel 2	79	1887	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	123	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	135	NA	NA
[Dual CPU] AMD Opteron 2216 HE	2593	NA	NA	NA
[Dual CPU] AMD Opteron 2218	2430	137	62.31	\$39.00*
[Dual CPU] AMD Opteron 2218 HE	2397	NA	NA	NA
[Dual CPU] AMD Opteron 2220	2995	128	99.83	\$30.00*
[Dual CPU] AMD Opteron 2222	2929	129	NA	NA
[Dual CPU] AMD Opteron 2222 SE	3303	124	NA	NA
[Dual CPU] AMD Opteron 2350	4421	116	8.19	\$539.98*

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] 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	106	121.23	\$44.00*
[Dual CPU] AMD Opteron 2376	5358	105	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	103	NA	NA
[Dual CPU] AMD Opteron 2387	6427	NA	NA	NA
[Dual CPU] AMD Opteron 2389	5122	110	NA	NA
[Dual CPU] AMD Opteron 2419	5571	104	127.54	\$43.68*
[Dual CPU] AMD Opteron 2425 HE	6260	96	NA	NA
[Dual CPU] AMD Opteron 2427	6345	94	19.68	\$322.46*
[Dual CPU] AMD Opteron 2435	7618	82	NA	NA
[Dual CPU] AMD Opteron 2439 SE	8060	75	NA	NA
[Dual CPU] AMD Opteron 246	955	NA	NA	NA
[Dual CPU] AMD Opteron 248	1222	144	NA	NA
[Dual CPU] AMD Opteron 250	1407	143	8.12	\$173.34*
[Dual CPU] AMD Opteron 252	1524	142	25.41	\$59.98*
[Dual CPU] AMD Opteron 256	1853	NA	NA	NA
[Dual CPU] AMD Opteron 270	2135	139	8.92	\$239.26*
[Dual CPU] AMD Opteron 275	2101	140	95.50	\$22.00*
[Dual CPU] AMD Opteron 280	2551	134	70.86	\$36.00*
[Dual CPU] AMD Opteron 285	2762	131	NA	NA
[Dual CPU] AMD Opteron 290	3080	125	11.41	\$270.00*
[Dual CPU] AMD Opteron 4122	4076	119	8.15	\$499.90*
[Dual CPU] AMD Opteron 4184	7902	77	54.26	\$145.62
[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	39	18.72	\$679.98
[Dual CPU] AMD Opteron 6128	6748	90	9.64	\$699.90*
[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	56	11.66	\$840.00*
[Dual CPU] AMD Opteron 6274	10729	54	6.75	\$1,589.98*
[Dual CPU] AMD Opteron 6276	11208	NA	10.89	\$1,029.00*
[Dual CPU] AMD Opteron 6328	11933	48	9.70	\$1,229.98
[Dual CPU] AMD Opteron 6344	12104	45	13.45	\$899.98
[Dual CPU] AMD Opteron 6348	12180	44	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 8435	7846	NA	NA	NA
[Dual CPU] AMD Opteron 8439 SE	8215	72	NA	NA
[Dual CPU] AMD Opteron 885	2851	130	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	68	2.33	\$3,699.90*
[Dual CPU] Intel Pentium III - S 1400MHz	543	152	NA	NA
[Dual CPU] Intel Pentium III family 1133MHz	450	NA	NA	NA
[Dual CPU] Intel Pentium III family 1400MHz	542	153	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	154	27.47	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	NA	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	673	150	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	772	149	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	621	151	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	886	148	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	904	147	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	913	146	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1949	141	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	965	145	0.57	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2179	138	9.81	\$222.04*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2472	136	4.66	\$530.00*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2619	133	3.64	\$719.98*
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3007	127	NA	NA
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	3063	126	103.06	\$29.72*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3517	122	105.49	\$33.34*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3901	120	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	12.73	\$579.00*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	12345	42	15.17	\$813.98*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13613	35	12.09	\$1,125.98
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6247	97	14.53	\$429.98
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8282	70	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	40	15.38	\$819.98

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 E5-2620 v2 @ 2.10GHz	13625	34	17.03	\$799.98
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	14080	31	11.36	\$1,239.98
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	15700	25	13.08	\$1,199.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11980	47	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16048	24	7.64	\$2,101.20*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14846	28	8.02	\$1,849.98
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	15513	26	9.02	\$1,719.98
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13230	37	NA	NA
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21033	9	6.43	\$3,270.42*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15278	27	6.78	\$2,251.98
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19461	15	8.38	\$2,323.54
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14308	29	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	17244	21	6.39	\$2,699.98
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	20462	12	7.36	\$2,779.98
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17820	18	6.10	\$2,919.98
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17015	22	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	17	5.81	\$3,187.98
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	22475	7	7.30	\$3,079.98
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18794	16	5.37	\$3,497.98
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	22710	5	7.33	\$3,097.18
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21206	8	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	13	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20645	10	4.95	\$4,171.98
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23961	3	5.88	\$4,077.54
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20637	11	4.46	\$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	14	2.56	\$7,799.98*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	NA	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3667	121	23.17	\$158.28*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4296	117	7.19	\$597.90*
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4625	114	3.56	\$1,299.90*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5312	108	13.52	\$392.84*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5330	107	21.67	\$246.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6125	98	25.74	\$238.00*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6484	92	7.32	\$886.10*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6998	89	16.20	\$431.98*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7408	84	9.76	\$758.84*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7764	80	3.67	\$2,117.90*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7398	85	14.45	\$511.98*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7987	76	3.63	\$2,197.90*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2710	132	6.58	\$411.98*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4987	111	11.33	\$440.00*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5297	109	11.21	\$472.50*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5681	102	9.97	\$569.98*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7588	83	68.82	\$110.26*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7783	79	6.23	\$1,249.98*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8169	74	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	101	5.69	\$1,005.18*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5770	100	10.19	\$565.98*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8227	71	27.02	\$304.50
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8800	65	12.61	\$697.98*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8729	67	5.60	\$1,557.98
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10452	55	9.25	\$1,129.98
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	11180	52	13.65	\$819.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	19	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	NA	NA	NA
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4470	115	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	95	8.27	\$758.84*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6640	91	8.60	\$772.00*
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7182	87	5.52	\$1,299.98*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7033	NA	NA	NA
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8828	63	NA	NA
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9640	58	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	62	2.69	\$3,319.98*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10830	53	3.35	\$3,235.98*
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4850	112	2.85	\$1,702.00*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4842	113	5.63	\$859.90*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5856	99	5.98	\$980.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6359	93	22.44	\$283.36*
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7709	81	35.04	\$220.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	8199	73	4.10	\$1,999.98*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8761	66	NA	NA

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 X5472 @ 3.00GHz	7866	78	4.66	\$1,689.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8567	69	3.35	\$2,558.00*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	9086	61	3.27	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9234	60	58.63	\$157.50*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9408	59	3.76	\$2,503.98*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9769	57	40.70	\$240.00*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	10066	NA	4.17	\$2,415.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11747	51	46.60	\$252.08
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11869	49	29.67	\$400.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8809	64	3.06	\$2,880.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12980	38	21.10	\$615.20*
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9391	NA	NA	NA
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	13297	36	4.44	\$2,995.98*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	12324	43	3.71	\$3,326.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13674	33	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	14007	32	7.62	\$1,837.50*
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	11772	50	NA	NA
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14209	30	5.01	\$2,835.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4378	NA	NA	NA
[Dual CPU] Quad-Core AMD Opteron 8350	4290	118	NA	NA
[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	41	7.49	\$1,680.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6278	12055	46	NA	NA
[Quad CPU] AMD Opteron 8425 HE	7359	86	NA	NA
[Quad CPU] AMD Opteron 8431	8352	NA	NA	NA
[Quad CPU] AMD Opteron 8435	7099	88	NA	NA
[Quad CPU] AMD Opteron 8439 SE	8524	NA	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	23	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	20	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
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	11247	NA	7.58	\$1,483.96
[Quad CPU] Quad-Core AMD Opteron 8356	7170	NA	NA	NA

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