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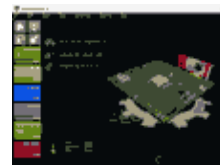
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CPU List

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

Single CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	2	10.58	\$2,209.00
Intel Core i9-7900X @ 3.30GHz	22793	3	21.50	\$1,059.99
Intel Xeon E5-2699 v3 @ 2.30GHz	22645	4	6.64	\$3,410.00*
Intel Xeon E5-2696 v3 @ 2.30GHz	22279	5	8.92	\$2,498.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	22228	6	7.98	\$2,785.00
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	7	6.75	\$3,226.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21590	8	9.43	\$2,290.00
Intel Xeon E5-2690 v4 @ 2.60GHz	21490	9	10.07	\$2,133.99*
Intel Xeon E5-2696 v4 @ 2.20GHz	21456	10	10.68	\$2,009.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	11	7.95	\$2,660.00
Intel Xeon E5-2673 v4 @ 2.30GHz	21073	12	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	20582	13	7.89	\$2,609.84*
Intel Xeon E5-2695 v3 @ 2.30GHz	20431	14	8.18	\$2,497.62*
Intel Xeon E5-2687W v4 @ 3.00GHz	20102	15	8.60	\$2,337.00*
Intel Core i7-6950X @ 3.00GHz	20018	16	12.13	\$1,649.99
Intel Xeon E5-2680 v4 @ 2.40GHz	19922	17	10.72	\$1,857.95
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	18	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19320	19	10.12	\$1,909.00
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	20	NA	NA
Intel Core i7-7820X @ 3.60GHz	19150	21	28.21	\$678.75*
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	22	12.54	\$1,499.99*
Intel Xeon E5-2680 v3 @ 2.50GHz	18779	23	12.91	\$1,455.00
Intel Xeon E5-1681 v3 @ 2.90GHz	18282	24	NA	NA
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	25	3.75	\$4,800.00*
Intel Core i7-6900K @ 3.20GHz	17984	26	22.48	\$800.00
Intel Xeon E5-2687W v3 @ 3.10GHz	17808	27	7.41	\$2,400.00*
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	28	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17412	29	8.77	\$1,984.00*
Intel Xeon E5-2697 v2 @ 2.70GHz	17377	30	7.28	\$2,386.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1680 v2 @ 3.00GHz	17102	31	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	32	24.26	\$700.00*
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	33	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	16694	34	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	35	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	36	NA	NA
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	37	11.46	\$1,450.00
Intel Xeon E5-2667 v2 @ 3.30GHz	16584	38	8.34	\$1,988.69
Intel Xeon E5-2687W v2 @ 3.40GHz	16565	39	11.83	\$1,400.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	40	6.13	\$2,697.01*
Intel Xeon E5-1660 v4 @ 3.20GHz	16462	41	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16389	42	7.98	\$2,054.99*
Intel Xeon E5-2658 v3 @ 2.20GHz	16351	43	NA	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	44	12.97	\$1,260.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	45	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	46	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	47	12.83	\$1,260.00
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	48	7.12	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	49	NA	NA
Intel Core i7-5960X @ 3.00GHz	16000	50	14.90	\$1,073.52
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 v4 @ 2.20GHz	15994	51	9.47	\$1,689.72*
Intel Xeon E5-2695 v2 @ 2.40GHz	15881	52	6.59	\$2,410.16*
AMD Ryzen 7 PRO 1700X	15823	53	NA	NA
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	54	NA	NA
AMD Ryzen 7 1800X	15414	55	36.70	\$419.99
Intel Xeon E5-2640 v4 @ 2.40GHz	15348	56	15.84	\$969.00
Intel Xeon E5-2675 v3 @ 1.80GHz	15258	57	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15060	58	9.72	\$1,549.70
Intel Xeon D-1567 @ 2.10GHz	15028	59	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	14951	60	15.49	\$964.99
AMD Ryzen 7 1700X	14670	61	44.46	\$329.99
Intel Core i7-7800X @ 3.50GHz	14586	62	35.06	\$415.99
Intel Xeon E5-2687W @ 3.10GHz	14418	63	20.13	\$716.29*
Intel Core i7-6850K @ 3.60GHz	14371	64	40.03	\$358.99
Intel Xeon E5-1660 v3 @ 3.00GHz	14319	65	8.86	\$1,616.49*
Intel Xeon E5-1650 v4 @ 3.60GHz	14257	66	21.72	\$656.34*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	67	5.92	\$2,400.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	68	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	69	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14125	70	32.73	\$431.57
Intel Xeon E5-2648L v4 @ 1.80GHz	14026	71	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14005	72	14.36	\$975.24*
Intel Xeon E5-2630 v4 @ 2.20GHz	13999	73	20.38	\$687.10
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	74	NA	NA
Intel Core i7-4960X @ 3.60GHz	13858	75	5.90	\$2,350.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	76	5.52	\$2,500.00*
AMD Ryzen 7 1700	13814	77	47.49	\$290.80
Intel Xeon E5-2689 @ 2.60GHz	13747	78	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	79	7.59	\$1,808.90

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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 i7-5930K @ 3.50GHz	13648	80	22.26	\$613.17
Intel Core i7-6800K @ 3.40GHz	13633	81	42.74	\$319.00
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	82	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13567	83	20.54	\$660.68
Intel Xeon D-1587 @ 1.70GHz	13489	84	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13435	85	15.81	\$850.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	13395	86	7.73	\$1,734.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13248	87	13.12	\$1,010.00*
AMD Ryzen 5 1600X	13122	88	57.06	\$229.99
Intel Core i7-4930K @ 3.40GHz	13063	89	23.16	\$564.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13053	90	17.57	\$743.11
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	91	9.56	\$1,364.00*
Intel Core i7-5820K @ 3.30GHz	12995	92	31.81	\$408.52
Intel Xeon E5-2680 @ 2.70GHz	12923	93	53.85	\$239.98
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	94	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12838	95	20.27	\$633.33
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	96	NA	NA
Intel Core i7-3960X @ 3.30GHz	12686	97	15.09	\$840.75
Intel Core i7-7740X @ 4.30GHz	12657	98	36.17	\$349.99
Intel Xeon E5-1650 v2 @ 3.50GHz	12650	99	17.22	\$734.60
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3970X @ 3.50GHz	12647	100	19.16	\$659.99
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	101	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12466	102	10.16	\$1,226.66
Intel Xeon E5-2628L v3 @ 2.00GHz	12405	103	NA	NA
AMD Ryzen 5 1600	12366	104	58.89	\$209.99
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	105	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	12270	106	84.62	\$145.00
Intel Core i7-7700K @ 4.20GHz	12165	107	39.39	\$308.87
Intel Core i7-3930K @ 3.20GHz	12023	108	19.69	\$610.75
Intel Xeon E5-4650 @ 2.70GHz	11960	109	14.97	\$799.00*
Intel Xeon E5-2665 @ 2.40GHz	11903	110	84.13	\$141.50*
Intel Xeon E5-4650L @ 2.60GHz	11821	111	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11791	112	67.38	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	113	5.33	\$2,200.00*
Intel Xeon E3-1240 v6 @ 3.70GHz	11503	114	37.60	\$305.95
Intel Xeon E3-1275 v6 @ 3.80GHz	11414	115	32.16	\$354.99
Intel Xeon E5-2620 v4 @ 2.10GHz	11402	116	28.99	\$393.33
Intel Xeon D-1541 @ 2.10GHz	11333	117	NA	NA
Intel Xeon E3-1270 v6 @ 3.80GHz	11324	118	31.63	\$357.99
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	119	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	120	NA	NA
Intel Core i7-4790K @ 4.00GHz	11194	121	28.56	\$391.99
Intel Xeon E5-2651 v2 @ 1.80GHz	11176	122	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11144	123	130.93	\$85.12
Intel Core i7-6700K @ 4.00GHz	11109	124	32.68	\$339.99
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	125	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	11081	126	41.04	\$269.99
Intel Core i7-5775C @ 3.30GHz	11046	127	28.84	\$383.08
Intel Xeon E5-2629 v3 @ 2.40GHz	10984	128	NA	NA

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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 i7-5950HQ @ 2.90GHz	10951	129	NA	NA
Intel Core i7-5775R @ 3.30GHz	10851	130	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10798	131	NA	NA
Intel Core i7-7700 @ 3.60GHz	10794	132	35.39	\$304.99
AMD Opteron 6386 SE	10748	133	4.46	\$2,407.51*
AMD Ryzen 5 1500X	10716	134	56.70	\$189.00
Intel Xeon E3-1575M v5 @ 3.00GHz	10708	135	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10644	136	16.25	\$654.99*
Intel Xeon E3-1545M v5 @ 2.90GHz	10614	137	NA	NA
AMD Ryzen 5 PRO 1500	10599	138	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	139	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	140	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	141	NA	NA
Intel Xeon E5-2630 v2 @ 2.60GHz	10454	142	19.73	\$529.99
Intel Xeon E5-2667 @ 2.90GHz	10380	143	54.41	\$190.79
Intel Xeon E5-1630 v4 @ 3.70GHz	10360	144	NA	NA
AMD FX-9590 Eight-Core	10356	145	76.74	\$134.95
Intel Xeon E3-1275 v5 @ 3.60GHz	10353	146	28.55	\$362.67*
Intel Xeon E3-1245 v5 @ 3.50GHz	10337	147	30.59	\$337.91
Intel Xeon E3-1240 v5 @ 3.50GHz	10335	148	32.11	\$321.88
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	149	7.93	\$1,295.95*
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	150	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10244	151	28.07	\$364.94
Intel Xeon E3-1270 v5 @ 3.60GHz	10234	153	29.33	\$348.99
Intel Xeon E3-1281 v3 @ 3.70GHz	10234	152	11.19	\$914.52*
Intel Xeon E5-1630 v3 @ 3.70GHz	10219	154	24.60	\$415.49
Intel Core i7-7820HK @ 2.90GHz	10209	155	NA	NA
Intel Xeon E5-2450 @ 2.10GHz	10186	156	20.23	\$503.50*
Intel Xeon E5-2650 @ 2.00GHz	10161	157	97.51	\$104.21
Intel Core i7-4770K @ 3.50GHz	10109	158	19.82	\$509.99
AMD Opteron 6380	10082	159	25.21	\$399.95
Intel Core i7-4980HQ @ 2.80GHz	10081	160	NA	NA
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	161	31.15	\$323.17
Intel Xeon E3-1271 v3 @ 3.60GHz	10063	162	16.32	\$616.53*
Intel Xeon E3-1505M v6 @ 3.00GHz	10062	163	NA	NA
Intel Xeon E5-1620 v4 @ 3.50GHz	10062	164	31.55	\$318.93
Intel Xeon E5-2470 @ 2.30GHz	10061	165	6.80	\$1,479.99*
Intel Xeon E5-2637 v4 @ 3.50GHz	10051	166	8.76	\$1,147.89
Intel Xeon E3-1241 v3 @ 3.50GHz	10043	167	30.92	\$324.86
Intel Core i7-6700 @ 3.40GHz	10035	168	32.37	\$309.99
Intel Core i7-4790 @ 3.60GHz	9995	169	32.77	\$304.99
Intel Xeon E3-1246 v3 @ 3.50GHz	9993	170	25.63	\$389.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	171	20.67	\$483.18
Intel Core i7-7920HQ @ 3.10GHz	9961	172	NA	NA
Intel Xeon E3-1245 v6 @ 3.70GHz	9955	174	31.21	\$318.98
Intel Xeon E3-1285L v3 @ 3.10GHz	9955	173	12.31	\$809.00
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	175	16.13	\$614.50
Intel Core i7-4940MX @ 3.10GHz	9899	176	9.81	\$1,008.99
Intel Core i7-4771 @ 3.50GHz	9864	177	23.16	\$425.90

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1275 v3 @ 3.50GHz	9863	178	24.60	\$400.99
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	179	11.14	\$885.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9839	180	26.59	\$369.99*
Intel Core i7-4770R @ 3.20GHz	9828	181	NA	NA
Intel Core i7-4770 @ 3.40GHz	9797	182	34.87	\$280.99
Intel Core i7-995X @ 3.60GHz	9791	183	NA	NA
Intel Core i7-4960HQ @ 2.60GHz	9770	184	15.68	\$623.00*
Intel Xeon E5-1620 v3 @ 3.50GHz	9762	185	28.20	\$346.21
Intel Xeon E3-1280 V2 @ 3.60GHz	9746	186	15.11	\$644.99*
Intel Core i7-4820K @ 3.70GHz	9740	187	27.83	\$349.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	188	12.14	\$800.49*
Intel Xeon E3-1240 v3 @ 3.40GHz	9706	189	32.36	\$299.99*
Intel Core i7-6920HQ @ 2.90GHz	9697	190	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9684	191	9.67	\$1,001.88*
Intel Xeon E3-1230 v5 @ 3.40GHz	9664	192	28.15	\$343.33
Intel Xeon E3-1231 v3 @ 3.40GHz	9628	193	31.36	\$306.99
Intel Xeon E5-2640 @ 2.50GHz	9623	194	160.99	\$59.78
AMD Opteron 6287 SE	9595	195	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	9589	196	18.13	\$528.85
Intel Core i7-4790S @ 3.20GHz	9588	197	20.45	\$468.89
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770K @ 3.50GHz	9544	198	27.27	\$349.99
AMD FX-9370 Eight-Core	9524	199	43.30	\$219.99
Intel Core i7-4930MX @ 3.00GHz	9521	200	8.69	\$1,096.00*
Intel Xeon E5-1620 v2 @ 3.70GHz	9498	201	28.87	\$329.00
Intel Xeon E5-2658 @ 2.10GHz	9484	202	6.49	\$1,462.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	9476	203	8.70	\$1,089.70*
Intel Xeon E3-1270 V2 @ 3.50GHz	9465	204	37.38	\$253.22
Intel Core i7-5850HQ @ 2.70GHz	9459	205	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9443	206	18.89	\$499.95*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	207	23.56	\$400.00*
Intel Core i7-7820HQ @ 2.90GHz	9423	208	NA	NA
AMD Opteron 6376	9414	209	16.81	\$560.00
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	210	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	9403	211	NA	NA
Intel Xeon W3690 @ 3.47GHz	9397	212	4.98	\$1,885.51*
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	213	11.19	\$839.00*
Intel Core i7-7700T @ 2.90GHz	9386	214	30.38	\$309.00
Intel Xeon E3-1535M v5 @ 2.90GHz	9339	215	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9336	216	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9334	217	11.55	\$808.11
Intel Core i7-4770S @ 3.10GHz	9323	219	13.52	\$689.79
Intel Core i7-4860HQ @ 2.40GHz	9323	218	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9319	220	23.30	\$400.00*
Intel Xeon E3-1230 v3 @ 3.30GHz	9316	221	35.23	\$264.48*
Intel Core i7-3940XM @ 3.00GHz	9312	222	17.28	\$539.00
Intel Core i7-3770 @ 3.40GHz	9310	223	29.22	\$318.99
Intel Core i5-7600K @ 3.80GHz	9294	224	38.90	\$238.99
Intel Core i7-3920XM @ 2.90GHz	9226	225	8.42	\$1,096.00*
Intel Xeon E3-1240 V2 @ 3.40GHz	9205	226	30.29	\$303.87

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3680 @ 3.33GHz	9204	227	8.30	\$1,108.95*
Intel Core i7-990X @ 3.47GHz	9160	228	8.30	\$1,104.02
Intel Xeon E5-2623 v3 @ 3.00GHz	9133	229	16.11	\$566.84*
AMD Opteron 6282 SE	9116	230	8.36	\$1,089.99*
Intel Core i7-6820HK @ 2.70GHz	9105	231	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9093	232	19.69	\$461.92*
Intel Core i7-6700TE @ 2.40GHz	9091	233	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9088	234	24.85	\$365.72
Intel Core i7-4900MQ @ 2.80GHz	9081	235	14.90	\$609.29*
Intel Core i7-4850HQ @ 2.30GHz	9066	236	20.89	\$434.00*
Intel Xeon X5690 @ 3.47GHz	9059	237	45.30	\$200.00
Intel Core i7-6700T @ 2.80GHz	9050	238	27.51	\$329.00
Intel Core i7-4790T @ 2.70GHz	9025	239	25.14	\$359.00*
AMD Opteron 6276	9011	240	56.86	\$158.48
AMD FX-8370 Eight-Core	9003	241	64.31	\$139.99
Intel Core i7-3820 @ 3.60GHz	8998	242	23.09	\$389.70
Intel Core i7-7700HQ @ 2.80GHz	8972	243	NA	NA
AMD FX-8350 Eight-Core	8943	244	79.15	\$113.00
Intel Core i7-4770HQ @ 2.20GHz	8934	245	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8932	246	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630 @ 2.30GHz	8898	247	15.13	\$588.07*
Intel Core i7-980X @ 3.33GHz	8877	248	11.10	\$799.99
Intel Core i7-3770S @ 3.10GHz	8876	249	41.50	\$213.90
Intel Core i5-7600 @ 3.50GHz	8867	250	40.31	\$219.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8848	251	24.58	\$359.95
Intel Core i7-3840QM @ 2.80GHz	8841	252	21.83	\$405.00
Intel Core i7-6820EQ @ 2.80GHz	8824	253	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8798	254	NA	NA
Intel Core i7-980 @ 3.33GHz	8789	255	12.56	\$699.99
Intel Core i7-2700K @ 3.50GHz	8758	256	28.34	\$309.00
Intel Xeon X5680 @ 3.33GHz	8748	257	51.34	\$170.40
Intel Xeon E3-1290 @ 3.60GHz	8704	258	9.84	\$885.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	259	12.24	\$709.95
Intel Xeon E5-2650L @ 1.80GHz	8676	260	79.60	\$109.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8672	261	23.84	\$363.77
Intel Core i7-4770T @ 2.50GHz	8664	262	28.04	\$308.99
Intel Core i7-4810MQ @ 2.80GHz	8659	263	20.38	\$424.95*
Intel Xeon X5679 @ 3.20GHz	8652	264	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	265	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	266	29.09	\$295.96*
Intel Xeon E3-1275L v3 @ 2.70GHz	8571	267	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8570	268	17.86	\$479.90
Intel Xeon X5675 @ 3.07GHz	8527	269	44.89	\$189.98
Intel Core i7-3820QM @ 2.70GHz	8498	270	17.45	\$486.99*
Intel Core i7-4800MQ @ 2.70GHz	8495	271	16.66	\$509.95*
Intel Xeon E5-2643 @ 3.30GHz	8479	272	51.38	\$165.00
Intel Core i7-2600K @ 3.40GHz	8478	273	29.34	\$289.00
Intel Xeon E3-1280 @ 3.50GHz	8473	274	7.78	\$1,089.00
AMD Ryzen 5 1400	8462	275	51.29	\$164.99

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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 i7-970 @ 3.20GHz	8447	276	15.36	\$550.00
Intel Core i5-7600T @ 2.80GHz	8434	277	33.53	\$251.52
Intel Core i7-5700HQ @ 2.70GHz	8374	278	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	279	22.87	\$364.99*
Intel Core i7-4760HQ @ 2.10GHz	8340	280	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8331	281	14.65	\$568.57*
Intel Core i7-4750HQ @ 2.00GHz	8296	282	NA	NA
Intel Xeon W3670 @ 3.20GHz	8247	283	27.96	\$295.00*
Intel Core i7-5700EQ @ 2.60GHz	8239	284	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	285	22.33	\$369.00
Intel Core i7-2600 @ 3.40GHz	8218	286	33.44	\$245.76
Intel Core i7-3770T @ 2.50GHz	8196	287	24.84	\$329.99*
Intel Core i7-5675C @ 3.10GHz	8164	288	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8141	289	24.32	\$334.72*
Intel Core i7-6700HQ @ 2.60GHz	8135	290	5.39	\$1,509.00*
Intel Core i5-5675C @ 3.10GHz	8130	291	28.04	\$289.99
Intel Xeon E5-4620 @ 2.20GHz	8127	292	20.32	\$399.95*
Intel Xeon E5-2623 v4 @ 2.60GHz	8061	293	14.68	\$549.00*
Intel Core i7-4722HQ @ 2.40GHz	8052	294	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8047	295	14.78	\$544.53
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4720HQ @ 2.60GHz	8032	296	NA	NA
Intel Core i5-7500 @ 3.40GHz	8026	297	40.53	\$198.03
AMD FX-8320 Eight-Core	8020	298	72.92	\$109.99
Intel Core i5-6600K @ 3.50GHz	8018	299	33.41	\$239.99
Intel Xeon X5670 @ 2.93GHz	8011	300	119.61	\$66.98
Intel Xeon E3-1240 @ 3.30GHz	8001	301	38.28	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7995	302	29.44	\$271.57*
Intel Xeon E5-2620 @ 2.00GHz	7957	303	74.73	\$106.49
Intel Xeon E3-1230 @ 3.20GHz	7943	304	18.54	\$428.35
Intel Core i5-5675R @ 3.10GHz	7907	305	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	7868	306	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	307	NA	NA
Intel Core i5-6600 @ 3.30GHz	7834	308	34.06	\$229.99
Intel Core i7-4710HQ @ 2.50GHz	7814	309	NA	NA
AMD Opteron 6328	7813	310	13.56	\$575.99
Intel Xeon X5660 @ 2.80GHz	7792	311	91.67	\$85.00
AMD FX-8370E Eight-Core	7769	312	39.81	\$195.14
Intel Core i5-4690K @ 3.50GHz	7768	313	25.90	\$299.90*
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	314	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7755	315	20.25	\$383.00*
Intel Xeon E3-1225 v5 @ 3.30GHz	7746	316	32.97	\$234.95
Intel Xeon E3-1265L V2 @ 2.50GHz	7745	317	54.39	\$142.42*
AMD FX-8310 Eight-Core	7725	318	NA	NA
Intel Core i5-7440HQ @ 2.80GHz	7722	319	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	7710	320	40.79	\$189.00*
Intel Core i5-6402P @ 2.80GHz	7707	321	40.57	\$189.00*
Intel Xeon E3-1220 v5 @ 3.00GHz	7691	322	29.32	\$262.30
Intel Xeon E3-1235 @ 3.20GHz	7685	323	26.78	\$287.00
AMD FX-8300 Eight-Core	7681	324	75.83	\$101.29

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7625	325	35.47	\$214.99*
Intel Core i5-4670K @ 3.40GHz	7619	326	31.75	\$240.00
Intel Core i5-4690 @ 3.50GHz	7615	327	21.81	\$349.13
Intel Core i7-4860EQ @ 1.80GHz	7610	328	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7591	329	31.76	\$239.00
Intel Core i7-4785T @ 2.20GHz	7590	330	NA	NA
Intel Xeon E3-1226 v3 @ 3.30GHz	7554	331	20.68	\$365.25*
Intel Xeon E3-1240L v3 @ 2.00GHz	7514	332	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	7512	333	NA	NA
AMD FX-8320E Eight-Core	7509	334	75.10	\$99.99
Intel Core i7-4702HQ @ 2.20GHz	7505	335	NA	NA
AMD Opteron 6366 HE	7503	336	NA	NA
Intel Xeon X5650 @ 2.67GHz	7499	337	145.68	\$51.48
Intel Core i7-3610QM @ 2.30GHz	7464	338	18.66	\$399.99*
Intel Core i5-7400 @ 3.00GHz	7451	339	39.22	\$189.99
Intel Core i5-5575R @ 2.80GHz	7434	340	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	341	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7393	342	NA	NA
Intel Xeon E5-2450L @ 1.80GHz	7389	343	106.32	\$69.50
Intel Core i5-4670 @ 3.40GHz	7385	344	20.52	\$359.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3615QM @ 2.30GHz	7384	345	NA	NA
Intel Core i5-4690S @ 3.20GHz	7372	346	11.83	\$623.00*
AMD Opteron 6238	7316	347	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	348	NA	NA
Intel Core i7-4765T @ 2.00GHz	7304	349	27.05	\$269.99
Intel Core i5-6600T @ 2.70GHz	7278	350	15.41	\$472.40*
Intel Core i5-4590 @ 3.30GHz	7231	351	29.41	\$245.93
Intel Core i7-4700EQ @ 2.40GHz	7229	352	NA	NA
Intel Core i5-6500 @ 3.20GHz	7217	353	35.21	\$204.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	354	24.94	\$289.00
AMD Ryzen 3 1200	7175	355	65.24	\$109.99
Intel Core i5-7500T @ 2.70GHz	7164	356	35.91	\$199.50
Intel Core i7-2960XM @ 2.70GHz	7163	357	12.20	\$587.19*
Intel Core i7-4712MQ @ 2.30GHz	7154	358	NA	NA
Intel Core i5-3570K @ 3.40GHz	7153	359	26.01	\$275.00
Intel Xeon E3-1225 v3 @ 3.20GHz	7139	361	18.61	\$383.62
Intel Xeon E5-2420 @ 1.90GHz	7139	360	18.31	\$390.00
Intel Core i7-4702MQ @ 2.20GHz	7136	362	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7133	363	NA	NA
Intel Xeon X5687 @ 3.60GHz	7130	364	57.21	\$124.62
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	365	NA	NA
Intel Core i7-2920XM @ 2.50GHz	7066	366	11.60	\$608.95*
Intel Core i5-4570 @ 3.20GHz	7065	368	25.15	\$280.90
Intel Core i7-4770TE @ 2.30GHz	7065	367	NA	NA
Intel Core i7-2600S @ 2.80GHz	7062	369	28.83	\$245.00
Intel Xeon E5649 @ 2.53GHz	7051	370	50.37	\$139.99
Intel Core i7-2860QM @ 2.50GHz	7046	371	11.74	\$599.99
Intel Core i5-3570 @ 3.40GHz	7040	372	26.42	\$266.44
Intel Xeon L5639 @ 2.13GHz	7021	373	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5677 @ 3.47GHz	6984	374	19.96	\$350.00*
Intel Xeon D-1521 @ 2.40GHz	6980	375	NA	NA
AMD FX-6350 Six-Core	6967	376	69.68	\$99.99
Intel Core i5-4590S @ 3.00GHz	6952	377	32.79	\$211.99*
Intel Xeon E5-1607 v3 @ 3.10GHz	6941	378	NA	NA
Intel Core i7-3632QM @ 2.20GHz	6929	379	19.30	\$359.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6926	380	30.51	\$227.00
Intel Xeon E5-2609 v4 @ 1.70GHz	6910	381	21.60	\$319.99*
Intel Core i5-3550 @ 3.30GHz	6878	382	20.23	\$339.95
Intel Xeon E5-2430 @ 2.20GHz	6878	383	15.42	\$446.02
Intel Xeon E3-1225 V2 @ 3.20GHz	6822	384	20.07	\$339.95
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	385	NA	NA
Intel Core i5-3550S @ 3.00GHz	6818	386	19.48	\$350.00*
Intel Core i7-3612QM @ 2.10GHz	6816	387	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6783	388	NA	NA
Intel Core i3-7350K @ 4.20GHz	6773	389	46.08	\$146.99
Intel Core i7-2840QM @ 2.40GHz	6766	390	NA	NA
AMD FX-6330 Six-Core	6755	391	NA	NA
AMD Opteron 6272	6748	392	20.77	\$325.00
Intel Core i5-6400 @ 2.70GHz	6730	393	36.38	\$184.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6440HQ @ 2.60GHz	6712	394	NA	NA
Intel Core i5-4570S @ 2.90GHz	6698	395	16.34	\$409.95
Intel Core i5-2550K @ 3.40GHz	6692	396	35.41	\$189.00
Intel Core i5-3570S @ 3.10GHz	6671	397	23.41	\$285.00
Intel Core i5-4460 @ 3.20GHz	6665	398	37.03	\$180.00
AMD Opteron 4284	6660	399	18.64	\$357.30*
Intel Core i5-4570R @ 2.70GHz	6649	400	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6648	401	NA	NA
Intel Core i7-985 @ 3.47GHz	6641	402	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6638	403	18.44	\$359.95
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	404	NA	NA
Intel Core i5-3470 @ 3.20GHz	6626	405	38.53	\$172.00
Intel Core i7-2760QM @ 2.40GHz	6625	406	14.17	\$467.40*
Intel Core i3-7320 @ 4.10GHz	6611	407	41.33	\$159.99
Intel Xeon E3-1220 V2 @ 3.10GHz	6602	408	19.38	\$340.66
AMD FX-8120 Eight-Core	6587	409	36.60	\$179.99
Intel Xeon E5645 @ 2.40GHz	6545	410	63.45	\$103.15
Intel Core i5-4460S @ 2.90GHz	6543	411	NA	NA
Intel Xeon E3-1260L @ 2.40GHz	6534	412	20.22	\$323.17*
Intel Core i7-7567U @ 3.50GHz	6530	413	NA	NA
Intel Core i5-7400T @ 2.40GHz	6523	414	43.78	\$149.00
Intel Xeon X5672 @ 3.20GHz	6505	415	56.51	\$115.12*
Intel Core i5-4690T @ 2.50GHz	6490	416	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6489	417	NA	NA
Intel Core i5-3450 @ 3.10GHz	6482	418	35.23	\$184.00
Intel Core i3-7300 @ 4.00GHz	6473	419	40.20	\$161.00
Intel Core i5-3475S @ 2.90GHz	6472	420	31.82	\$203.40
Intel Core i7-3610QE @ 2.30GHz	6472	421	NA	NA
Intel Core i5-2500K @ 3.30GHz	6464	422	22.37	\$289.00

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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 i5-4440 @ 3.10GHz	6458	423	19.28	\$334.97*
Intel Xeon L5640 @ 2.27GHz	6451	424	117.31	\$55.00*
Intel Core i5-4670S @ 3.10GHz	6436	425	NA	NA
AMD Opteron 4280	6430	426	14.09	\$456.44*
Intel Xeon W3580 @ 3.33GHz	6412	427	29.90	\$214.50*
Intel Xeon D-1520 @ 2.20GHz	6396	428	NA	NA
AMD Opteron 3380	6384	429	7.89	\$809.00*
Intel Core i5-6500TE @ 2.30GHz	6372	430	NA	NA
AMD FX-6300 Six-Core	6358	431	83.68	\$75.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	432	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6340	433	NA	NA
Intel Core i5-2500 @ 3.30GHz	6285	434	64.81	\$96.99
Intel Core i5-4430 @ 3.00GHz	6281	435	13.66	\$460.00*
Intel Core i5-4670T @ 2.30GHz	6280	436	28.55	\$220.00*
Intel Core i5-3470S @ 2.90GHz	6260	437	31.47	\$198.95
AMD FX-6130 Six-Core	6215	438	NA	NA
AMD PRO A12-9800	6199	439	36.68	\$169.00*
Intel Core i5-6500T @ 2.50GHz	6184	440	NA	NA
Intel Xeon W5590 @ 3.33GHz	6183	441	22.90	\$269.99*
AMD PRO A12-8870	6177	442	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6174	6171	443	85.14	\$72.48
Intel Xeon W3570 @ 3.20GHz	6165	444	12.85	\$479.95*
Intel Core i7-975 @ 3.33GHz	6158	445	12.94	\$475.87
Intel Core i7-7660U @ 2.50GHz	6133	446	NA	NA
Intel Core i5-3450S @ 2.80GHz	6130	447	40.87	\$150.00
Intel Core i5-2450P @ 3.20GHz	6119	448	28.47	\$214.99*
Intel Core i5-4440S @ 2.80GHz	6119	449	26.62	\$229.90*
Intel Core i5-3350P @ 3.10GHz	6118	450	20.95	\$292.01
AMD FX-6200 Six-Core	6117	451	53.19	\$115.00
Intel Core i7-2720QM @ 2.20GHz	6102	452	35.91	\$169.97*
Intel Xeon E5-1603 v4 @ 2.80GHz	6082	453	NA	NA
AMD FX-8100 Eight-Core	6080	454	42.82	\$142.00*
Intel Xeon E3-1220 @ 3.10GHz	6076	455	11.32	\$536.72
Intel Xeon E5-1607 v2 @ 3.00GHz	6076	456	19.41	\$313.00*
Intel Core i5-3340 @ 3.10GHz	6046	457	23.08	\$262.01
Intel Core i3-6320 @ 3.90GHz	6044	458	37.43	\$161.49
Intel Core i5-6300HQ @ 2.30GHz	6040	459	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6038	461	6.58	\$918.35*
Intel Xeon E5-1603 v3 @ 2.80GHz	6038	460	NA	NA
Intel Core i5-7360U @ 2.30GHz	5999	462	NA	NA
Intel Xeon X5647 @ 2.93GHz	5980	463	34.17	\$175.00*
AMD Opteron 6234	5979	464	14.95	\$399.99*
Intel Xeon W3565 @ 3.20GHz	5957	465	85.17	\$69.95*
Intel Xeon E3-1225 @ 3.10GHz	5954	466	23.93	\$248.79
Intel Xeon E5-2609 v3 @ 1.90GHz	5934	467	20.47	\$290.00
Intel Core i7-7560U @ 2.40GHz	5933	468	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5923	469	22.87	\$259.00
Intel Core i3-6098P @ 3.60GHz	5918	470	46.60	\$126.99
Intel Core i3-7100 @ 3.90GHz	5915	471	51.40	\$115.09

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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 i5-2400 @ 3.10GHz	5903	472	84.46	\$69.90
Intel Core i5-3330 @ 3.00GHz	5898	473	22.74	\$259.41*
Intel Core i7-965 @ 3.20GHz	5888	474	16.40	\$359.00
Intel Core i5-3570T @ 2.30GHz	5877	475	NA	NA
Intel Core i7-960 @ 3.20GHz	5870	476	19.90	\$295.00
AMD FX-8140 Eight-Core	5854	477	NA	NA
Intel Core i5-4430S @ 2.70GHz	5854	478	43.37	\$134.99
AMD PRO A10-8850B	5848	479	NA	NA
Intel Xeon W5580 @ 3.20GHz	5836	480	57.25	\$101.95*
Intel Core i3-6300 @ 3.80GHz	5831	481	39.40	\$147.99
Intel Xeon E5-1607 @ 3.00GHz	5809	482	211.25	\$27.50*
AMD Opteron 3365	5803	483	NA	NA
Intel Core i5-7260U @ 2.20GHz	5786	484	NA	NA
AMD Phenom II X6 1100T	5778	485	24.70	\$233.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	486	NA	NA
AMD Opteron 6212	5776	487	27.57	\$209.50*
Intel Core i5-3340S @ 2.80GHz	5774	488	18.04	\$320.00
Intel Core i5-3335S @ 2.70GHz	5768	489	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	490	NA	NA
AMD A10-7890K	5752	491	34.22	\$168.08
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-6120 Six-Core	5748	492	NA	NA
AMD PRO A10-8770	5742	494	NA	NA
AMD PRO A10-9700	5742	493	33.98	\$169.00*
Intel Core i5-2320 @ 3.00GHz	5733	495	34.63	\$165.55
Intel Xeon X3480 @ 3.07GHz	5732	496	NA	NA
Intel Xeon W3550 @ 3.07GHz	5730	497	24.38	\$235.00*
AMD A12-9800	5723	498	NA	NA
Intel Core i5-2380P @ 3.10GHz	5713	499	31.74	\$180.00*
Intel Core i7-880 @ 3.07GHz	5684	500	9.75	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5679	501	117.10	\$48.50
Intel Core i3-7300T @ 3.50GHz	5667	502	NA	NA
AMD PRO A10-8750B	5653	503	NA	NA
Intel Core i5-3330S @ 2.70GHz	5630	504	24.39	\$230.88*
Intel Core i7-6567U @ 3.30GHz	5623	505	NA	NA
AMD Phenom II X6 1090T	5622	506	14.20	\$396.08*
Intel Xeon E5-2603 v4 @ 1.70GHz	5621	507	26.77	\$210.00*
AMD A10 PRO-7850B APU	5614	508	NA	NA
AMD A10-8850	5613	509	NA	NA
AMD A10-9700	5603	510	NA	NA
Intel Core i7-950 @ 3.07GHz	5595	511	50.89	\$109.95
Intel Core i7-7600U @ 2.80GHz	5592	512	NA	NA
Intel Core i3-4370 @ 3.80GHz	5587	513	23.11	\$241.78*
Intel Core i5-6400T @ 2.20GHz	5569	514	31.11	\$179.00*
Intel Xeon L5638 @ 2.00GHz	5556	515	61.80	\$89.90*
AMD Athlon X4 880K	5555	516	63.75	\$87.15
Intel Core i7-2630QM @ 2.00GHz	5546	517	29.99	\$184.00*
Intel Core i7-2675QM @ 2.20GHz	5541	518	NA	NA
Intel Core i5-4590T @ 2.00GHz	5520	519	NA	NA
Intel Core i5-2310 @ 2.90GHz	5507	520	31.47	\$175.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5498	521	40.14	\$136.99
AMD A10-7870K	5496	522	25.70	\$213.89
Intel Xeon E5-1603 @ 2.80GHz	5494	523	33.30	\$164.99*
AMD A8-8650	5487	524	NA	NA
Intel Core i3-6100 @ 3.70GHz	5481	525	45.68	\$119.99
Intel Xeon W3540 @ 2.93GHz	5479	526	7.84	\$698.95*
AMD Athlon X4 860K	5468	527	91.15	\$59.99
Intel Core i3-4360 @ 3.70GHz	5464	528	15.52	\$352.00*
Intel Core i7-875K @ 2.93GHz	5464	529	16.36	\$334.01
AMD PRO A8-8650B	5458	531	NA	NA
Intel Core i3-7100T @ 3.40GHz	5458	530	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5442	532	NA	NA
Intel Pentium G4600 @ 3.60GHz	5427	533	62.40	\$86.99
Intel Xeon X5560 @ 2.80GHz	5426	534	155.06	\$35.00
AMD Athlon X4 845	5423	535	88.74	\$61.12
Intel Xeon X5550 @ 2.67GHz	5416	536	216.57	\$25.01*
AMD FX-6100 Six-Core	5411	537	28.48	\$189.99
AMD A10 PRO-7800B APU	5409	538	NA	NA
AMD Opteron 4332 HE	5401	539	NA	NA
Intel Core i7-940 @ 2.93GHz	5398	540	18.05	\$299.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-870 @ 2.93GHz	5397	541	26.22	\$205.90
AMD Phenom II X6 1075T	5373	542	20.67	\$259.99*
Intel Xeon W3530 @ 2.80GHz	5367	543	5.37	\$998.99*
Intel Core i7-2715QE @ 2.10GHz	5365	544	NA	NA
AMD Opteron 6164 HE	5351	545	NA	NA
Intel Pentium G4620 @ 3.70GHz	5343	546	53.44	\$99.99
AMD PRO A8-9600	5342	547	44.89	\$119.00*
Intel Core i5-7267U @ 3.10GHz	5338	548	NA	NA
AMD Opteron 3280	5330	549	19.51	\$273.18*
Intel Core i5-2300 @ 2.80GHz	5328	550	36.64	\$145.40
Intel Xeon E5640 @ 2.67GHz	5311	551	33.74	\$157.40
AMD FX-4350 Quad-Core	5304	552	75.83	\$69.95
AMD Athlon X4 870K	5275	553	71.27	\$74.02
AMD A8-9600	5270	554	NA	NA
AMD FX-870K Quad Core	5258	555	NA	NA
Intel Core i5-2500S @ 2.70GHz	5256	556	32.87	\$159.95
Intel Core i3-4340 @ 3.60GHz	5237	557	24.94	\$210.00*
Intel Core i7-7500U @ 2.70GHz	5231	558	NA	NA
Intel Core i3-6300T @ 3.30GHz	5229	559	30.47	\$171.62
Intel Xeon E5-2418L @ 2.00GHz	5202	560	NA	NA
AMD FX-4330	5196	561	NA	NA
Intel Xeon X3470 @ 2.93GHz	5195	562	13.78	\$377.00*
Intel Core i7-930 @ 2.80GHz	5175	563	10.17	\$508.95*
AMD A10-8750	5171	564	NA	NA
Intel Core i3-4170 @ 3.70GHz	5170	565	40.71	\$127.00
Intel Xeon E5630 @ 2.53GHz	5161	566	33.75	\$152.00*
AMD A10-7700K APU	5154	567	39.92	\$129.10*
AMD Opteron X3421 APU	5146	568	NA	NA
Intel Xeon X3460 @ 2.80GHz	5143	569	68.13	\$75.50*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	570	23.37	\$220.00
AMD A10-7860K	5133	571	51.34	\$99.99
AMD Phenom II X6 1065T	5129	572	NA	NA
AMD A8-7600 APU	5127	573	78.90	\$64.99
Intel Core i5-7300U @ 2.60GHz	5115	574	NA	NA
Intel Pentium G4560 @ 3.50GHz	5091	575	63.66	\$79.99
AMD PRO A10-9700E	5083	576	36.57	\$139.00*
AMD A8-7670K	5077	577	47.03	\$107.98
Intel Core i3-4330 @ 3.50GHz	5074	578	14.93	\$339.89
Intel Xeon W3520 @ 2.67GHz	5061	579	12.53	\$403.90*
AMD A10-7800 APU	5051	581	48.11	\$104.99*
Intel Core i5-2405S @ 2.50GHz	5051	580	10.71	\$471.59*
Intel Xeon E5-2609 v2 @ 2.50GHz	5050	582	12.47	\$405.01
Intel Core i7-860 @ 2.80GHz	5049	583	16.34	\$309.00
Intel Core i3-4160 @ 3.60GHz	5042	584	17.39	\$290.04
Intel Core i5-6360U @ 2.00GHz	5038	585	NA	NA
AMD Athlon X4 840	5034	586	55.53	\$90.66*
AMD Opteron 4365 EE	5025	587	NA	NA
Intel Core i5-6267U @ 2.90GHz	5023	588	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	5014	589	7.04	\$712.23*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1055T	5003	590	27.05	\$185.00*
AMD A10-6800B APU	4990	591	NA	NA
AMD FX-4320	4986	592	NA	NA
Intel Core i7-870S @ 2.67GHz	4969	593	NA	NA
Intel Core i7-920 @ 2.67GHz	4957	594	14.58	\$339.95
Intel Core i7-4610M @ 3.00GHz	4954	595	NA	NA
AMD A8-7650K	4936	596	54.25	\$91.00
Intel Core i7-5557U @ 3.10GHz	4936	597	7.00	\$705.00
Intel Core i3-4570T @ 2.90GHz	4934	598	NA	NA
Intel Core i7-6650U @ 2.20GHz	4931	599	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	600	NA	NA
Intel Core i5-2400S @ 2.50GHz	4922	602	36.31	\$135.55
Intel Core i5-4460T @ 1.90GHz	4922	601	NA	NA
Intel Xeon X3450 @ 2.67GHz	4912	603	19.26	\$255.00*
AMD FX-9830P	4911	604	NA	NA
Intel Core i3-4150 @ 3.50GHz	4903	605	43.02	\$113.99
AMD A10-6800K APU	4893	606	44.49	\$109.99*
Intel Core i3-4350 @ 3.60GHz	4888	607	38.80	\$125.99
AMD PRO A10-8770E	4881	608	NA	NA
Intel Xeon E5620 @ 2.40GHz	4873	609	116.93	\$41.68
AMD FX-770K Quad-Core	4870	610	NA	NA
AMD Opteron 6274	4865	611	5.35	\$908.95
AMD A8 PRO-7600B APU	4860	612	NA	NA
AMD Embedded R-Series RX-421BD	4857	614	NA	NA
Intel Xeon E5540 @ 2.53GHz	4857	613	164.10	\$29.60*
Intel Xeon X5492 @ 3.40GHz	4851	615	3.49	\$1,391.00*
AMD Phenom II X6 1045T	4848	616	27.70	\$175.00
AMD FX-4170 Quad-Core	4842	617	33.72	\$143.61
AMD PRO A12-9800E	4842	618	28.65	\$169.00*

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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 i3-6100T @ 3.20GHz	4839	619	44.00	\$109.99
Intel Core i7-4600M @ 2.90GHz	4831	620	NA	NA
Intel Core i7-6560U @ 2.20GHz	4818	621	NA	NA
AMD PRO A12-8870E	4814	622	NA	NA
Intel Core i7-6600U @ 2.60GHz	4812	623	NA	NA
Intel Core i5-4570T @ 2.90GHz	4801	624	21.68	\$221.50*
Intel Core i3-4130 @ 3.40GHz	4788	625	25.78	\$185.78
Intel Core i7-860S @ 2.53GHz	4776	626	11.32	\$422.01
Intel Core i5-4340M @ 2.90GHz	4722	628	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	627	47.27	\$99.90*
Intel Core i5-5287U @ 2.90GHz	4710	629	NA	NA
AMD Opteron 2435	4708	630	39.11	\$120.40*
AMD Phenom II X6 1035T	4701	631	24.87	\$189.00*
Intel Xeon D-1518 @ 2.20GHz	4700	632	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	633	NA	NA
Intel Core i5-7200U @ 2.50GHz	4691	634	NA	NA
Intel Core i7-3540M @ 3.00GHz	4683	635	13.44	\$348.54*
Intel Core i5-2500T @ 2.30GHz	4680	636	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	637	9.82	\$476.31*
AMD A10-6790K APU	4675	638	14.87	\$314.41
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5470 @ 3.33GHz	4673	639	46.76	\$99.95*
Intel Core i7-4578U @ 3.00GHz	4671	640	NA	NA
AMD FX-4300 Quad-Core	4652	641	71.59	\$64.99
Intel Core2 Extreme X9750 @ 3.16GHz	4651	642	NA	NA
Intel Core2 Extreme X9775 @ 3.20GHz	4646	643	4.67	\$995.00*
AMD A10-5800K APU	4636	645	36.80	\$125.99
Intel Core i3-4360T @ 3.20GHz	4636	644	NA	NA
AMD Opteron 6136	4631	646	12.90	\$359.00
AMD FX-7600P APU	4627	647	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4627	648	2.88	\$1,608.95*
AMD Opteron 6128	4624	649	63.30	\$73.06
Intel Core i5-8250U @ 1.60GHz	4617	650	NA	NA
AMD FX-B4150 Quad-Core	4611	651	NA	NA
Intel Core i7-6498DU @ 2.50GHz	4605	653	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	652	153.53	\$30.00
AMD A10-6700 APU	4595	654	30.64	\$149.99*
Intel Xeon X5482 @ 3.20GHz	4586	655	41.71	\$109.95*
AMD A8-6500B APU	4584	656	NA	NA
AMD Athlon X4 760K Quad Core	4577	657	40.43	\$113.24*
AMD FX-4150 Quad-Core	4576	659	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	4576	658	68.00	\$67.30
AMD A10-5800B APU	4575	660	NA	NA
AMD A8-6600K APU	4574	661	17.60	\$259.95
Intel Xeon X3440 @ 2.53GHz	4559	662	29.41	\$155.01*
AMD A12-9730P	4556	663	NA	NA
Intel Core i3-4170T @ 3.20GHz	4555	664	27.61	\$165.00
AMD Athlon X4 750 Quad Core	4551	665	NA	NA
Intel Core 860 @ 2.80GHz	4550	666	14.73	\$309.00
Intel Core i5-4310M @ 2.70GHz	4547	667	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FirePro A320 APU	4540	668	NA	NA
AMD Phenom II X4 980	4527	669	33.13	\$136.64*
Intel Core i5-3470T @ 2.90GHz	4521	671	22.61	\$199.95
Intel Core i5-4210H @ 2.90GHz	4521	670	NA	NA
Intel Core i7-3520M @ 2.90GHz	4520	672	19.24	\$235.00*
AMD Phenom II X4 975	4517	673	34.76	\$129.99*
AMD Opteron 2431	4516	674	122.07	\$37.00
Intel Core i3-4330T @ 3.00GHz	4509	676	NA	NA
Intel Core i5-4330M @ 2.80GHz	4509	675	16.40	\$274.99*
AMD FX-670K Quad-Core	4508	677	NA	NA
AMD RX-427BB	4470	678	NA	NA
Intel Xeon E5520 @ 2.27GHz	4453	679	95.11	\$46.82
Intel Pentium G4600T @ 3.00GHz	4438	680	NA	NA
Intel Core i3-3250 @ 3.50GHz	4437	681	10.02	\$443.10*
Intel Core i7-6500U @ 2.50GHz	4429	682	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	683	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	684	4.02	\$1,099.96*
AMD Opteron 4184	4418	685	8.50	\$519.95
Intel Core i3-3245 @ 3.40GHz	4414	686	35.60	\$124.00
Intel Core i5-4200H @ 2.80GHz	4413	687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4288U @ 2.60GHz	4412	688	NA	NA
Intel Core i5-3360M @ 2.80GHz	4409	689	20.76	\$212.35
Intel Core i5-3380M @ 2.90GHz	4403	690	NA	NA
Intel Core i5-4300M @ 2.60GHz	4398	691	NA	NA
Intel Core i5-5257U @ 2.70GHz	4390	692	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	693	43.87	\$100.00*
Intel Core i3-4160T @ 3.10GHz	4383	694	30.87	\$141.99
AMD Phenom II X4 970	4380	695	25.33	\$172.91
Intel Core i5-6260U @ 1.80GHz	4379	696	8.44	\$518.99*
AMD A8-6500 APU	4376	698	26.21	\$166.99
Intel Xeon X5460 @ 3.16GHz	4376	697	47.30	\$92.54*
Intel Core i5-6300U @ 2.40GHz	4375	699	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	700	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	701	NA	NA
Intel Xeon X3370 @ 3.00GHz	4348	702	11.85	\$367.02*
Intel Core i3-6100TE @ 2.70GHz	4347	703	NA	NA
Intel Core i5-4278U @ 2.60GHz	4338	704	NA	NA
Intel Core i7-4558U @ 2.80GHz	4336	705	NA	NA
Intel Core i3-3225 @ 3.30GHz	4335	706	16.46	\$263.50
Intel Core i7-4560U @ 1.60GHz	4329	707	NA	NA
AMD A8-5600K APU	4327	708	38.64	\$112.00
Intel Core i3-2140 @ 3.50GHz	4325	709	NA	NA
AMD PRO A12-9800B	4312	710	NA	NA
Intel Core i7-5600U @ 2.60GHz	4311	711	NA	NA
Intel Core i3-3240 @ 3.40GHz	4309	712	67.35	\$63.99
Intel Core i3-4350T @ 3.10GHz	4302	713	NA	NA
Intel Core i5-2390T @ 2.70GHz	4276	714	42.81	\$99.90
Intel Xeon X5698 @ 4.40GHz	4272	715	NA	NA
AMD A10-9630P	4269	716	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4200 Quad-Core	4264	717	18.69	\$228.21*
AMD Phenom II X4 B70	4261	718	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	719	NA	NA
Intel Xeon E5450 @ 3.00GHz	4240	720	141.39	\$29.99
Intel Core i5-3340M @ 2.70GHz	4229	721	122.06	\$34.65*
AMD Athlon X4 750K Quad Core	4227	722	54.91	\$76.99*
Intel Core i3-3220 @ 3.30GHz	4224	723	78.25	\$53.99
Intel Core i7-3687U @ 2.10GHz	4222	724	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	4221	726	4.18	\$1,008.95*
Intel Core2 Quad Q9650 @ 3.00GHz	4221	725	64.96	\$64.99
Intel Xeon E5472 @ 3.00GHz	4220	727	17.76	\$237.60*
Intel Core i3-4150T @ 3.00GHz	4214	728	18.33	\$229.95
AMD Phenom II X4 965	4213	729	64.88	\$64.95
AMD Phenom II X4 B99	4206	730	NA	NA
AMD A10-5700 APU	4203	731	11.20	\$375.28*
Intel Core i5-4210M @ 2.60GHz	4203	732	13.56	\$309.95
AMD PRO A12-8800B	4201	733	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	734	45.35	\$92.50
Intel Core i7-5650U @ 2.20GHz	4190	735	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4183	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8800P	4179	737	NA	NA
AMD Phenom II X4 B65	4177	738	NA	NA
Intel Xeon X5450 @ 3.00GHz	4167	739	26.05	\$160.00*
AMD Athlon II X4 559	4165	740	NA	NA
AMD FX-4130 Quad-Core	4158	741	54.01	\$76.99
Intel Pentium G4560T @ 2.90GHz	4156	742	NA	NA
Intel Core i3-6100H @ 2.70GHz	4154	743	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	744	NA	NA
Intel Core i3-4130T @ 2.90GHz	4105	745	46.14	\$88.99
Intel Core i7-4600U @ 2.10GHz	4094	746	NA	NA
Intel Core i5-4258U @ 2.40GHz	4088	747	NA	NA
AMD PRO A10-8730B	4075	748	NA	NA
Intel Core i5-3320M @ 2.60GHz	4071	749	33.17	\$122.74*
AMD Phenom II X4 B60	4065	750	NA	NA
AMD FX-9800P	4060	751	NA	NA
AMD FX-4100 Quad-Core	4052	752	27.02	\$149.95
Intel Xeon X5472 @ 3.00GHz	4050	753	18.00	\$225.00*
Intel Core i3-2130 @ 3.40GHz	4048	754	32.80	\$123.44
AMD FX-7600P	4045	755	NA	NA
AMD PRO A8-9600B	4043	756	NA	NA
Intel Xeon X3363 @ 2.83GHz	4042	757	54.56	\$74.10*
Intel Core i5-4200M @ 2.50GHz	4033	758	22.41	\$179.99*
Intel Core i3-3210 @ 3.20GHz	4024	759	34.04	\$118.20
Intel Core i7-4650U @ 1.70GHz	4015	761	NA	NA
Intel Xeon X3360 @ 2.83GHz	4015	760	70.86	\$56.67*
AMD Opteron 3350 HE	4009	762	NA	NA
Intel Core i7-5500U @ 2.40GHz	4003	763	NA	NA
Intel Core2 Quad Q9550 @ 2.83GHz	4001	764	93.09	\$42.99
Intel Xeon E5440 @ 2.83GHz	3998	765	34.18	\$116.98*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 740 Quad Core	3997	766	14.43	\$277.00*
Intel Core i3-2125 @ 3.30GHz	3996	767	23.51	\$170.00
AMD A8-5500 APU	3987	768	30.91	\$129.00*
Intel Core i5-6200U @ 2.30GHz	3984	769	NA	NA
Intel Core i7-940XM @ 2.13GHz	3975	770	NA	NA
Intel Pentium G4500 @ 3.50GHz	3973	771	56.59	\$70.22
AMD Phenom II X4 955	3960	772	30.43	\$130.16*
Intel Core i7-3667U @ 2.00GHz	3955	773	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	775	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	774	NA	NA
AMD Phenom Ultra X4 24500	3945	776	NA	NA
Intel Core i7-4510U @ 2.00GHz	3931	777	NA	NA
Intel Core i5-3230M @ 2.60GHz	3927	778	15.28	\$256.95*
Intel Xeon X3353 @ 2.66GHz	3925	779	58.94	\$66.61*
Intel Core i7-2640M @ 2.80GHz	3923	780	21.10	\$185.97*
Intel Xeon E5462 @ 2.80GHz	3922	781	35.32	\$111.05*
Intel Pentium G3258 @ 3.20GHz	3918	782	40.42	\$96.96
AMD Phenom II X4 B97	3915	783	39.17	\$99.95*
Intel Core i7-7Y75 @ 1.30GHz	3914	784	NA	NA
Intel Core i3-2120 @ 3.30GHz	3903	786	81.33	\$47.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-760 @ 2.80GHz	3903	785	16.98	\$229.95
Intel Xeon X3350 @ 2.66GHz	3898	787	64.99	\$59.99*
AMD Phenom II X4 B55	3878	788	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	789	NA	NA
Intel Core i3-6100U @ 2.30GHz	3872	790	7.52	\$515.00*
Intel Core i5-4570TE @ 2.70GHz	3861	791	16.14	\$239.24*
AMD A10-9600P	3853	792	NA	NA
AMD A8-5500B APU	3849	793	NA	NA
Intel Core i3-7100U @ 2.40GHz	3846	794	NA	NA
Intel Core i7-3537U @ 2.00GHz	3842	795	NA	NA
AMD A12-9700P	3841	796	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	797	8.59	\$447.01*
Intel Xeon L7455 @ 2.13GHz	3836	798	NA	NA
AMD Athlon II X4 555	3830	799	NA	NA
AMD PRO A8-8600B	3828	800	NA	NA
Intel Core i7-2620M @ 2.70GHz	3827	801	23.85	\$160.46
Intel Xeon L3360 @ 2.83GHz	3820	802	42.81	\$89.23*
Intel Xeon L5430 @ 2.66GHz	3819	803	24.18	\$157.95*
Intel Core i3-2102 @ 3.10GHz	3817	804	NA	NA
AMD Athlon II X4 553	3814	805	NA	NA
AMD Opteron 8439 SE	3813	806	NA	NA
Intel Core i7-920XM @ 2.00GHz	3809	807	23.01	\$165.55*
Intel Core i3-6157U @ 2.40GHz	3807	809	NA	NA
Intel Core i7-4550U @ 1.50GHz	3807	808	NA	NA
AMD Phenom II X4 960T	3805	811	28.19	\$134.99*
Intel Core i5-3210M @ 2.50GHz	3805	810	18.56	\$205.00*
Intel Atom C2750 @ 2.40GHz	3800	812	16.38	\$232.00*
Intel Xeon E5430 @ 2.66GHz	3796	813	28.39	\$133.75*
Intel Xeon E5-2407 @ 2.20GHz	3795	814	11.33	\$335.02*

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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 i7-4500U @ 1.80GHz	3787	815	NA	NA
Intel Core2 Quad Q9450 @ 2.66GHz	3776	816	11.27	\$335.25*
Intel Core i3-6100E @ 2.70GHz	3769	817	NA	NA
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	818	13.87	\$271.52
Intel Core i5-2540M @ 2.60GHz	3764	819	41.84	\$89.97*
Intel Core i5-5300U @ 2.30GHz	3764	820	7.73	\$487.18*
AMD Phenom II X4 973	3759	821	NA	NA
AMD Phenom II X4 B95	3757	822	46.99	\$79.95*
Intel Core i5-2560M @ 2.70GHz	3752	823	NA	NA
AMD Phenom II X4 977	3750	824	NA	NA
Intel Core i5-4300U @ 1.90GHz	3738	825	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	826	NA	NA
Intel Core i3-2105 @ 3.10GHz	3727	828	25.71	\$145.00
Intel Pentium G3450 @ 3.40GHz	3727	827	21.24	\$175.48*
Intel Core i5-3610ME @ 2.70GHz	3722	829	NA	NA
AMD Phenom II X4 B50	3719	830	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	831	29.73	\$125.00*
Intel Core i5-750 @ 2.67GHz	3710	832	18.04	\$205.75
Intel Core i5-7Y57 @ 1.20GHz	3706	833	NA	NA
AMD A10-6700T APU	3702	835	14.20	\$260.78*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3470 @ 3.60GHz	3702	834	35.50	\$104.29*
Intel Core i3-3220T @ 2.80GHz	3697	836	18.38	\$201.11
AMD Phenom II X4 945	3690	837	12.82	\$287.89*
Intel Core i5-4310U @ 2.00GHz	3680	838	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	3678	839	2.46	\$1,495.95*
Intel Core i3-5157U @ 2.50GHz	3670	840	NA	NA
Intel Core i3-3240T @ 2.90GHz	3668	841	NA	NA
Intel Core i3-2100 @ 3.10GHz	3664	842	76.36	\$47.99
AMD A10-7400P	3660	843	NA	NA
AMD PRO A10-8700B	3646	845	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3646	844	3.24	\$1,125.00*
Intel Core i5-3437U @ 1.90GHz	3629	846	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3628	847	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3625	848	109.88	\$32.99
Intel Core i5-5250U @ 1.60GHz	3621	849	8.20	\$441.89*
Intel Core2 Quad Q9505 @ 2.83GHz	3618	850	19.04	\$190.00*
AMD Phenom II X4 840T	3617	851	45.25	\$79.95*
AMD Phenom FX-7750 Quad-Core	3616	852	NA	NA
AMD Phenom II X4 940	3614	854	30.12	\$119.99
Intel Core i5-2510E @ 2.50GHz	3614	853	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	855	NA	NA
AMD Athlon X4 645	3595	857	NA	NA
Intel Pentium G4400 @ 3.30GHz	3595	856	67.01	\$53.66
AMD A8-3870K APU	3593	858	17.43	\$206.15
Intel Core i7-3517U @ 1.90GHz	3589	859	NA	NA
Intel Pentium G3460 @ 3.50GHz	3587	860	30.83	\$116.25
AMD Athlon II X4 651 Quad-Core	3569	861	20.05	\$178.00
Intel Core i5-2520M @ 2.50GHz	3566	862	13.11	\$272.00
Intel Xeon E3-1220L @ 2.20GHz	3563	863	NA	NA

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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 m7-6Y75 @ 1.20GHz	3553	864	NA	NA
AMD Phenom II X4 850	3546	865	31.81	\$111.49*
Intel Xeon X3330 @ 2.66GHz	3545	866	16.89	\$210.00*
Intel Core i5-3427U @ 1.80GHz	3543	868	8.44	\$420.05*
Intel Core i5-4260U @ 1.40GHz	3543	867	NA	NA
AMD Opteron 2384	3538	869	4.21	\$840.00*
AMD Opteron 2386 SE	3538	870	NA	NA
Intel Xeon E5420 @ 2.50GHz	3534	871	47.12	\$75.00*
AMD A12-9720P	3532	872	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	873	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	3518	874	16.32	\$215.54
AMD Phenom II X4 840	3515	875	39.09	\$89.95*
Intel Core i5-7Y54 @ 1.20GHz	3511	876	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3507	877	NA	NA
Intel Xeon L5420 @ 2.50GHz	3506	878	32.77	\$107.01*
Intel Core i5-5200U @ 2.20GHz	3504	879	NA	NA
Intel Core i5-680 @ 3.60GHz	3501	880	34.49	\$101.50
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	881	15.67	\$222.84*
AMD Phenom II X4 B45	3491	883	NA	NA
Intel Xeon X5365 @ 3.00GHz	3491	882	26.08	\$133.85
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	884	NA	NA
AMD Athlon II X4 645	3487	885	43.62	\$79.95
AMD A8-3850 APU	3485	886	17.43	\$199.99*
AMD Phenom II X4 B25	3477	887	NA	NA
Intel Pentium G3430 @ 3.30GHz	3475	889	29.92	\$116.15*
Intel Xeon E5-2403 @ 1.80GHz	3475	888	8.92	\$389.62
Intel Pentium G4500T @ 3.00GHz	3471	890	NA	NA
AMD Athlon II X4 650	3468	891	20.82	\$166.60*
AMD Phenom II X4 830	3464	892	43.33	\$79.95*
AMD A10-8700P	3460	893	NA	NA
Intel Xeon E5607 @ 2.27GHz	3459	894	24.53	\$141.00
AMD Phenom II X4 B35	3443	897	NA	NA
Intel Core i3-4100M @ 2.50GHz	3443	896	15.76	\$218.57*
Intel Xeon X3230 @ 2.66GHz	3443	895	9.57	\$359.95*
Quad-Core AMD Opteron 1385	3442	898	63.75	\$54.00*
Intel Core i5-4250U @ 1.30GHz	3438	899	6.75	\$509.00
Intel Celeron G3920 @ 2.90GHz	3436	900	64.29	\$53.46
AMD Phenom II X4 925	3431	901	21.45	\$159.99*
AMD Phenom II X4 820	3427	902	38.09	\$89.99*
AMD Phenom II X4 B40	3422	903	NA	NA
Intel Pentium G3420 @ 3.20GHz	3421	904	16.99	\$201.41*
Intel Core i7-840QM @ 1.87GHz	3419	905	11.79	\$289.97*
AMD Phenom II X4 920	3414	906	42.69	\$79.99
AMD Athlon II X4 641 Quad-Core	3404	907	37.20	\$91.50*
Intel Core i5-2450M @ 2.50GHz	3402	908	26.18	\$130.00*
Intel Pentium G2140 @ 3.30GHz	3395	909	41.37	\$82.00*
Intel Core i5-4210U @ 1.70GHz	3390	910	NA	NA
Intel Pentium G3260 @ 3.30GHz	3385	911	46.19	\$73.30
AMD Phenom II X4 B93	3380	913	NA	NA

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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 i5-655K @ 3.20GHz	3380	912	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3377	914	135.17	\$24.99
Intel Celeron G3900 @ 2.80GHz	3375	915	78.49	\$43.01
Intel Core i3-3130M @ 2.60GHz	3374	916	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	917	16.30	\$206.90*
AMD A8-7200P	3368	918	NA	NA
Intel Xeon L5410 @ 2.33GHz	3349	919	33.46	\$100.08
Intel Atom C2750 @ 2.41GHz	3344	920	NA	NA
AMD A10-5750M APU	3341	921	NA	NA
Intel Xeon X3320 @ 2.50GHz	3335	922	14.53	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3334	923	NA	NA
Intel Pentium G3440 @ 3.30GHz	3329	924	29.03	\$114.72*
AMD Athlon II X4 640	3326	925	12.80	\$259.95
Intel Core m5-6Y54 @ 1.10GHz	3322	926	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	927	NA	NA
Intel Core i5-670 @ 3.47GHz	3310	928	13.14	\$252.01
Intel Core2 Quad Q6700 @ 2.66GHz	3309	929	140.88	\$23.49
AMD Phenom II X4 910e	3307	930	21.07	\$156.99*
Intel Core i5-2415M @ 2.30GHz	3298	931	NA	NA
Intel Pentium 4415U @ 2.30GHz	3298	932	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B77	3288	933	NA	NA
Intel Xeon E5410 @ 2.33GHz	3284	934	15.86	\$207.01*
Intel Core i5-2430M @ 2.40GHz	3275	935	21.84	\$150.00
Intel Core i5-4200U @ 1.60GHz	3274	936	NA	NA
Intel Core i5-2435M @ 2.40GHz	3269	937	NA	NA
AMD Phenom II X4 910	3268	938	32.68	\$100.00*
AMD A10 PRO-7350B APU	3266	940	NA	NA
Intel Xeon X5355 @ 2.66GHz	3266	939	55.36	\$59.00*
AMD Athlon II X4 635	3264	941	46.67	\$69.95*
AMD PRO A6-8570	3264	942	NA	NA
AMD A8-8600P	3262	945	NA	NA
AMD PRO A6-9500	3262	944	44.09	\$74.00*
Intel Core i5-660 @ 3.33GHz	3262	943	20.36	\$160.20*
AMD Opteron 3260 HE	3259	947	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3259	946	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3254	949	NA	NA
Intel Pentium G3250 @ 3.20GHz	3254	948	32.90	\$98.95
Intel Pentium G4400T @ 2.90GHz	3248	950	NA	NA
Intel Core i7-820QM @ 1.73GHz	3247	951	23.37	\$138.99*
Intel Core i3-4000M @ 2.40GHz	3243	952	16.22	\$199.95
Intel Core2 Quad Q9100 @ 2.26GHz	3238	953	8.39	\$385.89*
AMD A8-6500T APU	3221	954	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3219	955	NA	NA
AMD FX-7500 APU	3218	956	NA	NA
Intel Core i3-3120M @ 2.50GHz	3215	957	20.10	\$160.00*
AMD A6-9500	3212	958	NA	NA
Intel Core i5-3337U @ 1.80GHz	3209	959	14.27	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3209	960	37.76	\$84.99
Intel Core i7-740QM @ 1.73GHz	3207	961	20.05	\$159.95*

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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 i7-2630UM @ 1.60GHz	3204	962	NA	NA
AMD A6-3670 APU	3203	963	15.92	\$201.23
AMD Athlon II X4 638 Quad-Core	3198	964	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	3197	965	63.95	\$50.00*
Intel Pentium G3240 @ 3.10GHz	3193	966	21.43	\$149.00*
Intel Core i5-661 @ 3.33GHz	3184	967	12.64	\$252.01
Intel Core i3-5020U @ 2.20GHz	3180	968	6.93	\$459.00*
AMD Opteron 2378	3179	969	17.76	\$179.00*
Intel Core2 Quad Q9300 @ 2.50GHz	3173	970	132.30	\$23.99
AMD Athlon X4 640	3172	971	NA	NA
AMD A6-3650 APU	3169	972	39.87	\$79.50*
AMD Opteron 4162 EE	3166	973	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	974	14.89	\$212.40*
Intel Core i5-2410M @ 2.30GHz	3161	975	30.12	\$104.95*
AMD Phenom 9850B Quad-Core	3160	976	NA	NA
Intel Xeon X3323 @ 2.50GHz	3159	977	44.51	\$70.99*
AMD A8-3820 APU	3155	980	25.24	\$124.99*
AMD Phenom II X3 B75	3155	979	NA	NA
Intel Pentium G3220 @ 3.00GHz	3155	978	47.85	\$65.94
AMD Athlon II X4 631 Quad-Core	3153	981	157.75	\$19.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5507 @ 2.27GHz	3147	982	6.89	\$456.91*
Intel Core i3-2120T @ 2.60GHz	3144	983	25.36	\$124.00
AMD Athlon II X4 630	3143	985	49.94	\$62.95
Intel Core i3-6006U @ 2.00GHz	3143	984	NA	NA
AMD Phenom II X4 810	3138	986	27.06	\$115.99*
Intel Core i3-4330TE @ 2.40GHz	3133	987	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3122	988	NA	NA
Intel Core i5-650 @ 3.20GHz	3115	989	29.81	\$104.50
AMD A10-4600M APU	3110	990	NA	NA
Intel Xeon X3220 @ 2.40GHz	3107	991	53.59	\$57.99*
AMD A6-8550	3104	992	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	993	NA	NA
AMD A10-5757M APU	3091	994	NA	NA
Intel Core i5-3317U @ 1.70GHz	3087	995	13.72	\$225.00*
AMD Phenom II X4 905e	3080	996	14.50	\$212.38*
Intel Pentium G2120 @ 3.10GHz	3074	997	34.93	\$88.02*
Intel Core i3-2330E @ 2.20GHz	3073	998	NA	NA
AMD Opteron 2427	3069	999	32.26	\$95.14*
Intel Core i3-3110M @ 2.40GHz	3067	1000	21.92	\$139.95*
AMD Opteron 1381	3065	1001	NA	NA
AMD A8-3800 APU	3064	1003	17.28	\$177.34*
AMD Athlon X3 450	3064	1002	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3063	1004	9.62	\$318.52
Intel Core m3-6Y30 @ 0.90GHz	3051	1005	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1006	NA	NA
Quad-Core AMD Opteron 1389	3046	1007	NA	NA
AMD PRO A6-8550B	3042	1008	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3038	1009	10.81	\$281.00
Intel Core i7-720QM @ 1.60GHz	3029	1010	38.86	\$77.97*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5606 @ 2.13GHz	3028	1011	44.90	\$67.45
Intel Core i5-5350U @ 1.80GHz	3024	1012	NA	NA
Intel Celeron G3930 @ 2.90GHz	3023	1013	NA	NA
Intel Core i3-5015U @ 2.10GHz	3022	1014	NA	NA
Intel Core i3-3250T @ 3.00GHz	3021	1016	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3021	1015	NA	NA
AMD Phenom 9950 Quad-Core	3020	1017	16.78	\$179.98*
Intel Core i5-4302Y @ 1.60GHz	3013	1018	NA	NA
Intel Pentium G3420T @ 2.70GHz	3008	1019	39.98	\$75.25
AMD Phenom 2 X4 12000	3005	1020	NA	NA
AMD Phenom II X3 740	3002	1021	33.75	\$88.99*
Intel Core2 Quad Q8300 @ 2.50GHz	3002	1022	19.37	\$155.00
AMD Phenom II X4 805	2999	1023	17.24	\$173.99*
Intel Xeon E5506 @ 2.13GHz	2995	1024	59.40	\$50.43
AMD A8-5550M APU	2993	1025	NA	NA
Intel Celeron G1840 @ 2.80GHz	2992	1026	55.42	\$53.99
AMD Phenom 7950 Quad-Core	2991	1027	NA	NA
Intel Pentium 4405U @ 2.10GHz	2987	1028	NA	NA
Intel Xeon L5408 @ 2.13GHz	2987	1029	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-464L APU	2976	1031	NA	NA
Intel Pentium G3250T @ 2.80GHz	2970	1032	64.59	\$45.99*
Intel Core2 Quad Q6600 @ 2.40GHz	2969	1033	129.67	\$22.90
Intel Pentium G3450T @ 2.90GHz	2967	1034	NA	NA
Intel Core i3-560 @ 3.33GHz	2961	1035	15.59	\$189.95*
AMD A8-5557M APU	2960	1036	NA	NA
Intel Xeon E5345 @ 2.33GHz	2958	1037	7.53	\$392.90*
Intel Core i5-3439Y @ 1.50GHz	2957	1038	NA	NA
AMD Opteron 2374 HE	2951	1039	15.53	\$189.99*
AMD Athlon II X4 620	2948	1041	45.39	\$64.95*
AMD Phenom FX-5200 Quad-Core	2948	1040	NA	NA
Intel Celeron G3900T @ 2.60GHz	2944	1042	NA	NA
AMD Opteron 4122	2942	1043	23.55	\$124.99
AMD Opteron 6134	2938	1044	4.93	\$595.95
Intel Pentium G3240T @ 2.70GHz	2936	1045	NA	NA
AMD A10-7300 APU	2932	1046	NA	NA
Intel Core i3-5005U @ 2.00GHz	2922	1047	NA	NA
Intel Pentium G3260T @ 2.90GHz	2919	1048	29.79	\$97.99
Intel Core i7-2637M @ 1.70GHz	2917	1049	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1050	NA	NA
AMD A10-4657M APU	2906	1051	NA	NA
AMD Athlon II X4 620e	2906	1052	NA	NA
AMD PRO A6-8570E	2906	1053	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1054	NA	NA
Intel Core i3-2100T @ 2.50GHz	2898	1055	16.08	\$180.30*
Intel Celeron G1850 @ 2.90GHz	2897	1056	27.40	\$105.79
AMD Athlon II X4 615e	2896	1058	49.09	\$59.00
AMD Phenom 9850 Quad-Core	2896	1057	57.92	\$50.00*
AMD Athlon X4 635	2891	1059	23.71	\$121.99*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030 @ 3.00GHz	2885	1061	38.47	\$75.00*
Intel Xeon E5405 @ 2.00GHz	2885	1060	10.31	\$279.95*
AMD PRO A4-8350B	2881	1063	NA	NA
Intel Pentium G870 @ 3.10GHz	2881	1062	29.71	\$97.00
AMD Athlon II X4 655	2880	1064	NA	NA
AMD Athlon II X3 460	2876	1065	33.85	\$84.99*
Intel Core i7-640M @ 2.80GHz	2866	1066	18.38	\$155.94
AMD Athlon 5370 APU	2864	1067	44.96	\$63.70*
AMD Athlon X4 620	2855	1068	43.97	\$64.95
AMD Phenom II X4 900e	2853	1069	NA	NA
Intel Core i7-2677M @ 1.80GHz	2851	1070	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1071	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1072	NA	NA
Intel Core i3-550 @ 3.20GHz	2834	1073	28.36	\$99.95
AMD PRO A4-3350B APU	2833	1074	NA	NA
AMD Phenom 9750 Quad-Core	2828	1075	47.18	\$59.95*
AMD A8-7100 APU	2827	1076	NA	NA
AMD A6-3620 APU	2825	1077	47.10	\$59.99*
Intel Core2 Quad Q8200 @ 2.33GHz	2825	1078	134.60	\$20.99
AMD Opteron 2350	2820	1079	10.45	\$269.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-7470K	2814	1080	53.15	\$52.95
AMD Opteron 2356	2814	1081	40.30	\$69.83*
AMD Phenom X4 Quad-Core GP-9730	2812	1082	NA	NA
Intel Core i3-4025U @ 1.90GHz	2809	1083	NA	NA
AMD Athlon II X4 610e	2805	1084	40.09	\$69.99*
Intel Core i7-2617M @ 1.50GHz	2803	1085	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2802	1086	9.97	\$281.00*
Intel Pentium G2100T @ 2.60GHz	2802	1087	NA	NA
AMD A4 PRO-7350B	2794	1089	NA	NA
AMD A6-7400K APU	2794	1088	49.27	\$56.72
AMD Phenom II X4 B05e	2781	1090	NA	NA
AMD Athlon II X3 455	2775	1091	30.86	\$89.95
Intel Celeron G1820 @ 2.70GHz	2773	1092	33.04	\$83.94*
AMD A10-5745M APU	2771	1093	NA	NA
Intel Pentium G2020 @ 2.90GHz	2770	1094	33.62	\$82.41*
Intel E3000 @ 3.40GHz	2767	1096	NA	NA
Intel Xeon X3210 @ 2.13GHz	2767	1095	18.45	\$150.00*
AMD Opteron 1356	2765	1097	30.73	\$89.99*
Intel Core M-5Y31 @ 0.90GHz	2763	1098	NA	NA
Intel Pentium G860 @ 3.00GHz	2759	1099	32.46	\$84.99
Intel Xeon L5335 @ 2.00GHz	2756	1100	22.65	\$121.69
Intel Core i3-2370M @ 2.40GHz	2754	1101	46.68	\$59.00
AMD PRO A6-9500E	2752	1102	37.20	\$74.00*
AMD Phenom II X3 B73	2749	1103	36.66	\$75.00*
Intel Core i7-620M @ 2.67GHz	2747	1104	24.98	\$110.01
Intel Pentium 1403 @ 2.60GHz	2747	1105	NA	NA
AMD Athlon II X4 605e	2739	1106	26.91	\$101.8
AMD Phenom II X4 B15e	2736	1107	NA	NA
AMD A8 PRO-7150B APU	2732	1109	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5504 @ 2.00GHz	2732	1108	78.11	\$34.98*
Intel Core M-5Y10 @ 0.80GHz	2722	1110	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1111	NA	NA
AMD A6-3600 APU	2712	1112	18.08	\$149.99
AMD A8-7410 APU	2709	1114	NA	NA
AMD Phenom 9750B Quad-Core	2709	1113	NA	NA
Intel Celeron G3900E @ 2.40GHz	2707	1115	NA	NA
Intel Core i3-4030U @ 1.90GHz	2700	1116	NA	NA
AMD A6 PRO-7400B	2697	1117	NA	NA
AMD Phenom II X940 Quad-Core	2695	1118	NA	NA
Intel Core i3-540 @ 3.07GHz	2694	1119	28.24	\$95.40
AMD Phenom X4 Quad-Core GP-9930	2690	1120	NA	NA
AMD Phenom II X3 720	2689	1121	35.87	\$74.99*
AMD Opteron 3320 EE	2675	1122	NA	NA
AMD A6-7310 APU	2664	1124	NA	NA
Intel Pentium G850 @ 2.90GHz	2664	1123	76.34	\$34.90
AMD A8-4500M APU	2658	1125	NA	NA
Intel Core i5-2557M @ 1.70GHz	2654	1126	NA	NA
AMD Phenom II N830 3+1	2652	1127	NA	NA
AMD Phenom II X3 715	2649	1128	31.17	\$84.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2380	2640	1129	105.64	\$25.00*
AMD Phenom 9650 Quad-Core	2639	1130	48.03	\$54.95
AMD Phenom II X920 Quad-Core	2638	1131	NA	NA
AMD A8-3550MX APU	2629	1132	NA	NA
Intel Core i5-580M @ 2.67GHz	2629	1133	23.91	\$109.95*
AMD Athlon II X3 450	2627	1134	29.81	\$88.16
AMD A9-9410	2622	1135	NA	NA
AMD Phenom 9450e Quad-Core	2621	1136	24.96	\$105.00*
Intel Pentium G2010 @ 2.80GHz	2618	1137	100.76	\$25.99*
Intel Celeron G1830 @ 2.80GHz	2614	1138	36.82	\$70.99*
AMD A6-6420B APU	2612	1139	NA	NA
Intel Core i3-2348M @ 2.30GHz	2611	1140	NA	NA
Intel Core i3-2350M @ 2.30GHz	2610	1141	62.20	\$41.97
AMD Opteron 1354	2608	1142	8.42	\$309.97*
Intel Celeron G1840T @ 2.50GHz	2605	1143	NA	NA
Intel Pentium G645 @ 2.90GHz	2602	1144	32.54	\$80.00*
AMD Athlon II X4 6400e	2594	1146	NA	NA
Intel Pentium 3825U @ 1.90GHz	2594	1145	NA	NA
Intel Core i5-560M @ 2.67GHz	2592	1147	31.63	\$81.97*
Intel Pentium G3220T @ 2.60GHz	2590	1148	64.79	\$39.99*
Intel Celeron G1620 @ 2.70GHz	2586	1149	7.65	\$338.23
Intel Core i3-530 @ 2.93GHz	2585	1150	39.78	\$64.99
AMD Athlon II X3 445	2584	1151	28.40	\$91.00*
AMD A10-4655M APU	2580	1152	NA	NA
AMD Athlon 5350 APU	2578	1153	14.60	\$176.57
AMD Phenom 9600B Quad-Core	2577	1154	17.51	\$147.10*
AMD Athlon X3 435	2574	1155	26.96	\$95.49*
Intel Pentium G840 @ 2.80GHz	2572	1156	42.88	\$59.99*
AMD A8-5545M APU	2569	1158	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 440	2569	1157	54.73	\$46.95*
AMD A4-6250J APU	2552	1159	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2551	1160	NA	NA
AMD Phenom 9550 Quad-Core	2549	1161	63.81	\$39.95*
Intel Core i7-610E @ 2.53GHz	2544	1162	NA	NA
AMD A8-6410 APU	2538	1163	NA	NA
Intel Core2 Quad Q9000 @ 2.00GHz	2531	1164	6.51	\$389.00*
Intel Core i3-2330M @ 2.20GHz	2528	1165	50.63	\$49.95
Intel Core i5-4300Y @ 1.60GHz	2528	1166	NA	NA
AMD Phenom II N970 Quad-Core	2524	1167	16.83	\$149.99*
Intel Xeon X5270 @ 3.50GHz	2524	1168	NA	NA
Intel Pentium G640 @ 2.80GHz	2523	1169	14.13	\$178.59*
Intel Core i3-2328M @ 2.20GHz	2522	1170	NA	NA
Intel Celeron G1630 @ 2.80GHz	2520	1171	32.32	\$77.99
AMD Phenom FX-5000 Quad-Core	2518	1172	NA	NA
AMD PRO A6-8500B	2516	1173	NA	NA
Intel Xeon E5335 @ 2.00GHz	2513	1174	22.34	\$112.50*
AMD Athlon X4 605e	2505	1175	NA	NA
AMD Phenom II N950 Quad-Core	2500	1176	22.21	\$112.60*
AMD A4-7210 APU	2499	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G1610 @ 2.60GHz	2496	1178	108.58	\$22.99
Intel Celeron G1820T @ 2.40GHz	2495	1179	59.42	\$42.00*
Intel Core i5 E 520 @ 2.40GHz	2486	1180	NA	NA
Intel Pentium G2020T @ 2.50GHz	2483	1181	38.80	\$64.00*
Intel Core i3-4030Y @ 1.60GHz	2482	1182	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1183	NA	NA
AMD Athlon II X3 435	2473	1184	15.46	\$159.95*
AMD A4 PRO-3340B	2466	1185	NA	NA
Intel Core i3-4005U @ 1.70GHz	2456	1186	NA	NA
Intel Core i3-3227U @ 1.90GHz	2455	1187	NA	NA
AMD PRO A6-8530B	2452	1188	NA	NA
Intel Xeon X5260 @ 3.33GHz	2452	1189	17.61	\$139.24*
Intel Core i5-540M @ 2.53GHz	2449	1190	29.37	\$83.38*
AMD Phenom II X3 710	2447	1191	28.96	\$84.53*
Intel Core i3-4010U @ 1.70GHz	2443	1192	19.66	\$124.31
Intel Pentium G2030T @ 2.60GHz	2442	1193	38.16	\$64.00*
AMD GX-424CC SOC	2431	1194	NA	NA
Intel Xeon E3113 @ 3.00GHz	2427	1195	NA	NA
Intel Core i3-2310M @ 2.10GHz	2425	1196	53.90	\$44.99
Intel Xeon E5240 @ 3.00GHz	2424	1197	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1198	22.03	\$109.99
Intel Core i5-480M @ 2.67GHz	2420	1199	30.03	\$80.60*
Intel Core2 Duo E8600 @ 3.33GHz	2415	1200	115.08	\$20.99
AMD A6-6310 APU	2414	1201	NA	NA
Intel Pentium 2030M @ 2.50GHz	2414	1202	18.02	\$134.00*
Intel Xeon E7320 @ 2.13GHz	2413	1203	NA	NA
AMD Embedded R-Series RX-216GD	2408	1204	NA	NA
AMD A6-5200 APU	2404	1205	NA	NA
AMD Athlon X3 455	2401	1206	NA	NA

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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 i5-4200Y @ 1.40GHz	2396	1207	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1208	17.10	\$140.00*
AMD A8-3510MX APU	2389	1210	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1209	NA	NA
AMD A8-3530MX APU	2384	1211	NA	NA
AMD PRO A6-9500B	2382	1212	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1213	NA	NA
Intel Core i5-520M @ 2.40GHz	2379	1214	39.67	\$60.00
AMD Phenom II X4 8700e	2377	1215	NA	NA
Intel Core i3-2312M @ 2.10GHz	2376	1216	NA	NA
Intel Pentium G630 @ 2.70GHz	2374	1217	23.74	\$100.00
AMD Opteron 1352	2368	1218	17.42	\$135.99*
Intel Celeron 2000E @ 2.20GHz	2365	1219	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1220	18.32	\$129.04*
Intel Core i5-4210Y @ 1.50GHz	2360	1221	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1222	NA	NA
Intel Pentium J4205 @ 1.50GHz	2344	1223	NA	NA
AMD A4 PRO-7300B APU	2342	1225	NA	NA
AMD Athlon II X4 600e	2342	1224	17.99	\$130.23*
Intel Core i5-460M @ 2.53GHz	2334	1226	29.20	\$79.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2550 @ 2.40GHz	2329	1227	NA	NA
Intel Core i5-2467M @ 1.60GHz	2327	1228	NA	NA
AMD A4-6320 APU	2322	1231	46.53	\$49.92
AMD Athlon II X3 425	2322	1230	55.36	\$41.96*
Intel Celeron G1610T @ 2.30GHz	2322	1229	26.10	\$89.00*
AMD Phenom 9350e Quad-Core	2320	1232	11.90	\$194.99*
AMD Athlon X3 445	2314	1233	NA	NA
Intel Pentium G645T @ 2.50GHz	2313	1234	NA	NA
Intel Pentium G6951 @ 2.80GHz	2311	1235	24.59	\$94.00*
AMD Phenom 9600 Quad-Core	2305	1237	25.67	\$89.80
Intel Celeron 2970M @ 2.20GHz	2305	1236	NA	NA
AMD Athlon X2 280	2303	1239	13.17	\$174.81*
Intel Pentium G620 @ 2.60GHz	2303	1238	31.06	\$74.15*
Intel Pentium 3550M @ 2.30GHz	2300	1240	NA	NA
AMD GX-420CA SOC	2299	1242	NA	NA
Intel Celeron G550 @ 2.60GHz	2299	1241	28.75	\$80.00
Intel Core i3-3217U @ 1.80GHz	2298	1244	6.62	\$347.12*
Intel Pentium 2020M @ 2.40GHz	2298	1243	17.15	\$134.00*
Intel Core2 Duo E8500 @ 3.16GHz	2292	1245	152.95	\$14.99
AMD A6-6400K APU	2290	1246	42.80	\$53.50
Intel Xeon E5320 @ 1.86GHz	2288	1247	14.49	\$157.95*
Intel Celeron G1620T @ 2.40GHz	2287	1248	54.46	\$42.00*
AMD Athlon II X3 420e	2286	1249	19.68	\$116.15*
AMD Opteron 2376	2283	1250	13.69	\$166.80*
AMD A6-6400B APU	2281	1251	NA	NA
AMD E2-7110 APU	2280	1252	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1253	20.22	\$112.50
Intel Xeon L3110 @ 3.00GHz	2273	1254	NA	NA
AMD A9-9400	2272	1255	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L5240 @ 3.00GHz	2271	1256	20.65	\$109.99*
AMD Phenom II N930 Quad-Core	2266	1257	22.70	\$99.86*
Intel Xeon E5310 @ 1.60GHz	2264	1258	45.30	\$50.00*
AMD A4-7300 APU	2263	1259	71.87	\$31.49
Intel Core i5-4202Y @ 1.60GHz	2262	1260	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1261	NA	NA
AMD Opteron 8354	2255	1262	187.96	\$12.00
AMD A6-6420K APU	2251	1263	21.02	\$107.11
AMD Phenom II X3 700e	2249	1264	NA	NA
AMD Athlon II X3 415e	2246	1265	29.95	\$75.00*
AMD Opteron 2393 SE	2246	1266	NA	NA
Intel Pentium 3560M @ 2.40GHz	2245	1267	NA	NA
AMD Phenom II X3 705e	2244	1268	14.74	\$152.34*
Intel Core i5-520 @ 2.40GHz	2244	1269	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1270	NA	NA
AMD Athlon II X3 425e	2239	1271	NA	NA
Intel Core i7-640LM @ 2.13GHz	2239	1272	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1273	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1274	NA	NA
AMD Athlon X2 370K Dual Core	2229	1275	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3339Y @ 1.50GHz	2228	1276	NA	NA
AMD A4-6300 APU	2224	1277	58.01	\$38.35
AMD A6-3430MX APU	2224	1278	NA	NA
AMD Phenom 9500 Quad-Core	2217	1279	24.66	\$89.96*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1280	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1281	NA	NA
Intel Celeron G540 @ 2.50GHz	2205	1282	13.97	\$157.95
AMD Phenom II X2 565	2200	1283	17.61	\$124.95*
Intel Core i3-4020Y @ 1.50GHz	2197	1284	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1285	8.72	\$252.01
AMD Athlon X3 425	2191	1286	NA	NA
AMD A8-3520M APU	2189	1288	NA	NA
AMD Phenom II X620 Dual-Core	2189	1287	NA	NA
AMD A6-8500P	2183	1289	NA	NA
AMD A6-5400B APU	2178	1290	20.74	\$105.04*
HP Hexa-Core 2.0GHz	2178	1292	4.32	\$504.27*
Intel Core i3-4012Y @ 1.50GHz	2178	1291	NA	NA
Intel Core i3-390M @ 2.67GHz	2177	1293	55.91	\$38.95*
AMD Athlon II X2 280	2172	1294	21.73	\$99.99*
Intel Atom C2558 @ 2.40GHz	2169	1296	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2169	1295	65.74	\$33.01*
Intel Core i3-3217UE @ 1.60GHz	2162	1297	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2160	1298	196.40	\$11.00
Intel Celeron J3455 @ 1.50GHz	2153	1299	9.03	\$238.51
AMD Opteron 6378	2152	1300	2.34	\$919.09
Intel Core2 Duo T9900 @ 3.06GHz	2151	1301	5.39	\$398.00*
Intel Core M-5Y10a @ 0.80GHz	2150	1302	NA	NA
Intel Celeron G530 @ 2.40GHz	2147	1303	23.86	\$89.99
AMD A4-6210 APU	2145	1304	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	2144	1305	35.78	\$59.95*
AMD A6-5400K APU	2140	1306	51.63	\$41.45
Intel Xeon L5320 @ 1.86GHz	2135	1307	30.52	\$69.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1308	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1309	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1310	NA	NA
AMD Phenom 9150e Quad-Core	2124	1311	53.18	\$39.95*
Intel Pentium G630T @ 2.30GHz	2123	1312	26.54	\$79.99*
Intel Core i5-450M @ 2.40GHz	2122	1313	66.42	\$31.95*
AMD Athlon II X2 B28	2121	1314	49.33	\$43.00*
AMD A8-4555M APU	2118	1315	NA	NA
Intel Celeron G540T @ 2.10GHz	2114	1316	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1317	NA	NA
AMD Phenom 8850 Triple-Core	2109	1318	NA	NA
Intel Core i5-430M @ 2.27GHz	2106	1319	19.15	\$109.99*
AMD Phenom II X2 511	2104	1320	NA	NA
Intel Core i3-380M @ 2.53GHz	2101	1321	42.88	\$49.00
AMD A4-6300B APU	2098	1322	20.98	\$100.00*
AMD Phenom II P960 Quad-Core	2098	1323	74.94	\$28.00*
AMD A4-5050 APU	2094	1324	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU	2092	1325	39.50	\$52.96
AMD Phenom II X2 521	2090	1326	NA	NA
Intel Core i5-2537M @ 1.40GHz	2089	1327	NA	NA
Intel Pentium G6960 @ 2.93GHz	2081	1328	NA	NA
AMD Phenom 8850B Triple-Core	2080	1329	NA	NA
AMD Athlon X3 440	2078	1330	23.62	\$87.99*
AMD Phenom 8750B Triple-Core	2077	1331	NA	NA
AMD A6-3410MX APU	2073	1333	69.14	\$29.99*
Intel Celeron G550T @ 2.20GHz	2073	1332	NA	NA
AMD Phenom 8750 Triple-Core	2072	1334	NA	NA
AMD A4-5100 APU	2067	1335	NA	NA
AMD A4-5300B APU	2058	1336	54.18	\$38.00*
Intel Core2 Extreme X9100 @ 3.06GHz	2057	1337	2.42	\$851.00*
Intel Pentium B980 @ 2.40GHz	2056	1338	29.40	\$69.95*
Intel Pentium G620T @ 2.20GHz	2052	1339	25.66	\$79.99*
Intel Pentium 4405Y @ 1.50GHz	2046	1340	NA	NA
Intel Celeron 2950M @ 2.00GHz	2043	1341	NA	NA
Intel Celeron 3765U @ 1.90GHz	2042	1342	NA	NA
Intel Pentium N4200 @ 1.10GHz	2042	1343	NA	NA
AMD Phenom II X2 555	2041	1344	6.81	\$299.95*
AMD Athlon II X3 405e	2036	1347	25.46	\$79.99*
AMD Phenom II X2 560	2036	1346	16.98	\$119.95*
Intel Pentium E6800 @ 3.33GHz	2036	1345	2.45	\$831.38*
AMD Phenom 8450e Triple-Core	2035	1348	NA	NA
Intel Atom E3950 @ 1.60GHz	2034	1350	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	2034	1349	4.80	\$423.99*
AMD Phenom II X2 550	2027	1351	15.20	\$133.33*
Intel Core i3-370M @ 2.40GHz	2022	1352	8.24	\$245.40*
AMD Phenom II X640 Dual-Core	2021	1353	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3420M APU	2020	1354	NA	NA
AMD Athlon II X3 400e	2018	1355	18.79	\$107.43*
Intel Core2 Duo P9700 @ 2.80GHz	2008	1356	NA	NA
Intel Pentium J3710 @ 1.60GHz	2007	1357	NA	NA
AMD A6-3500 APU	2006	1358	50.19	\$39.99*
Intel Core2 Duo E7600 @ 3.06GHz	2004	1359	13.37	\$149.95*
AMD A4-5300 APU	2000	1360	46.12	\$43.39
Intel Core2 Duo E8300 @ 2.83GHz	1999	1361	166.80	\$11.99
AMD Phenom 8650 Triple-Core	1998	1362	39.99	\$49.99*
AMD Phenom X4 Quad-Core GP-9530	1994	1363	NA	NA
AMD Athlon II X2 270	1990	1364	19.91	\$99.99*
Intel Pentium 3805U @ 1.90GHz	1988	1365	NA	NA
AMD A8-7050	1986	1366	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1982	1367	NA	NA
Intel Pentium J2900 @ 2.41GHz	1980	1368	NA	NA
Intel Core i7-620LM @ 2.00GHz	1977	1369	NA	NA
AMD A8-3500M APU	1973	1370	40.28	\$49.00*
Intel Core i7-610 @ 2.53GHz	1969	1371	NA	NA
Intel Xeon 5160 @ 3.00GHz	1964	1372	42.94	\$45.75*
AMD Phenom II X2 570	1960	1374	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium B970 @ 2.30GHz	1960	1373	38.46	\$50.99*
AMD R-460L APU	1954	1375	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1952	1376	29.80	\$65.50
AMD Athlon II X2 250e	1949	1377	25.41	\$76.73*
Intel Pentium E6700 @ 3.20GHz	1947	1379	32.46	\$60.00
Intel Pentium N3540 @ 2.16GHz	1947	1378	7.76	\$250.87*
AMD Phenom II N870 Triple-Core	1945	1380	NA	NA
AMD GX-415GA SOC	1940	1381	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1383	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1382	NA	NA
AMD Phenom 8600B Triple-Core	1939	1384	36.61	\$52.99*
Intel Pentium G640T @ 2.40GHz	1939	1385	NA	NA
AMD Phenom II N850 Triple-Core	1938	1386	77.56	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1387	NA	NA
AMD Phenom X3 8550	1930	1388	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1389	29.68	\$64.99*
AMD A6-9210	1924	1390	NA	NA
AMD E2-9010	1921	1391	NA	NA
AMD Opteron 2224 SE	1919	1392	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1918	1393	25.20	\$76.13*
Intel Pentium E5800 @ 3.20GHz	1911	1394	54.69	\$34.95
AMD Phenom II X2 B55	1906	1395	39.72	\$48.00*
AMD A6-5350M APU	1902	1396	31.74	\$59.95*
AMD A6-3400M APU	1901	1397	54.40	\$34.96*
Intel Core i3-350M @ 2.27GHz	1900	1398	14.62	\$130.00*
AMD A4-5000 APU	1899	1399	NA	NA
AMD Phenom II X2 545	1894	1400	37.94	\$49.95
AMD E2-6110 APU	1893	1401	NA	NA
Intel Pentium N3530 @ 2.16GHz	1890	1402	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1889	1403	63.02	\$29.99*
Intel Pentium N3710 @ 1.60GHz	1889	1404	NA	NA
AMD A6-5357M APU	1888	1405	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1888	1406	NA	NA
AMD Phenom 8450 Triple-Core	1887	1407	63.02	\$29.95*
Intel Core2 Duo E8200 @ 2.66GHz	1887	1408	NA	NA
AMD Phenom II N830 Triple-Core	1886	1409	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1885	1410	7.15	\$263.64*
Intel Pentium E6600 @ 3.06GHz	1885	1411	117.82	\$16.00*
AMD Phenom II X2 B57	1884	1412	NA	NA
AMD Athlon II X2 260	1882	1413	39.22	\$48.00*
AMD Phenom II P920 Quad-Core	1880	1415	25.07	\$75.00*
Intel Atom x5-Z8550 @ 1.44GHz	1880	1414	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz	1877	1416	34.17	\$54.95
AMD Athlon II X2 265	1876	1417	22.65	\$82.88*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1418	NA	NA
Intel Celeron J1900 @ 1.99GHz	1863	1419	NA	NA
Intel Pentium N3700 @ 1.60GHz	1862	1420	6.73	\$276.65
AMD A4-5150M APU	1860	1421	NA	NA
Intel Pentium B960 @ 2.20GHz	1859	1422	37.96	\$48.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3505 @ 2.53GHz	1858	1423	NA	NA
AMD E2-9000	1856	1424	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1852	1425	NA	NA
Intel Pentium G6950 @ 2.80GHz	1852	1426	30.87	\$59.99
AMD Phenom II N660 Dual-Core	1851	1427	18.70	\$99.00*
AMD Phenom 9100e Quad-Core	1847	1428	46.24	\$39.95
Intel Celeron 1005M @ 1.90GHz	1844	1429	NA	NA
AMD Opteron 2222	1843	1430	1.11	\$1,664.98*
AMD Athlon II X2 255	1840	1432	30.68	\$59.98*
Intel Xeon 3075 @ 2.66GHz	1840	1431	5.26	\$349.95*
AMD A4-4020 APU	1835	1433	31.30	\$58.63
AMD A6 Micro-6500T APU	1834	1434	NA	NA
Intel Celeron J3160 @ 1.60GHz	1833	1436	NA	NA
Intel Pentium 2127U @ 1.90GHz	1833	1435	13.68	\$134.00*
Intel Core i3-2377M @ 1.50GHz	1827	1437	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1438	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1439	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1822	1440	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1441	NA	NA
AMD Athlon II X2 B26	1820	1442	58.72	\$31.00
Intel Core2 Duo E8335 @ 2.66GHz	1810	1443	NA	NA
AMD Phenom II P940 Quad-Core	1808	1444	NA	NA
AMD A4-4000 APU	1807	1445	41.65	\$43.40
AMD Athlon X2 235e	1806	1447	NA	NA
Intel Celeron 3955U @ 2.00GHz	1806	1446	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1449	NA	NA
Intel Pentium N3520 @ 2.16GHz	1802	1448	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1450	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1795	1451	22.46	\$79.95

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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	1452	NA	NA
Intel Core i3-330M @ 2.13GHz	1793	1453	36.93	\$48.56*
Intel Core2 Duo T9550 @ 2.66GHz	1792	1454	5.99	\$298.95*
Intel Core2 Duo P9500 @ 2.53GHz	1791	1455	1.79	\$998.99*
AMD Athlon II X2 B24	1789	1456	44.80	\$39.95
AMD A10 Micro-6700T APU	1787	1457	NA	NA
Intel Celeron N3450 @ 1.10GHz	1781	1459	NA	NA
Intel Core i3-2375M @ 1.50GHz	1781	1458	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1778	1460	41.36	\$42.99
Intel Xeon 3070 @ 2.66GHz	1776	1461	4.34	\$408.95*
Intel Core2 Duo P9600 @ 2.53GHz	1772	1462	17.90	\$99.00*
Intel Xeon W3503 @ 2.40GHz	1769	1463	27.22	\$64.99*
Intel Atom Z3795 @ 1.60GHz	1768	1464	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1465	NA	NA
AMD Phenom II P860 Triple-Core	1759	1467	NA	NA
Intel Pentium E6500 @ 2.93GHz	1759	1466	35.20	\$49.99
AMD Opteron 1222	1757	1469	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1468	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1470	NA	NA
AMD Athlon II X2 250	1750	1471	25.76	\$67.94
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P8800 @ 2.66GHz	1748	1472	30.68	\$56.99*
Intel Pentium E5700 @ 3.00GHz	1744	1473	15.90	\$109.72*
Intel Celeron N2940 @ 1.83GHz	1742	1474	NA	NA
Intel Xeon 5150 @ 2.66GHz	1741	1475	108.92	\$15.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1476	34.06	\$51.00*
AMD Phenom II N640 Dual-Core	1733	1478	26.69	\$64.95*
Intel Celeron 1037U @ 1.80GHz	1733	1477	NA	NA
AMD Phenom II P840 Triple-Core	1731	1479	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1729	1480	78.63	\$21.99
Intel Celeron G1101 @ 2.27GHz	1727	1481	20.33	\$85.00*
Intel Celeron B840 @ 1.90GHz	1724	1483	NA	NA
Intel Pentium B940 @ 2.00GHz	1724	1482	57.61	\$29.94*
Intel Core2 Duo E6750 @ 2.66GHz	1721	1484	27.77	\$61.99*
AMD Athlon II X2 245e	1719	1485	21.49	\$80.00*
Intel Core i3-2340UE @ 1.30GHz	1719	1486	NA	NA
AMD Athlon 7850 Dual-Core	1718	1487	8.20	\$209.65*
Intel Celeron 3855U @ 1.60GHz	1715	1488	NA	NA
Intel Pentium B950 @ 2.10GHz	1715	1489	NA	NA
Intel Celeron 3215U @ 1.70GHz	1711	1490	NA	NA
Intel Celeron N3160 @ 1.60GHz	1707	1492	NA	NA
Intel Pentium 3556U @ 1.70GHz	1707	1491	NA	NA
AMD Athlon II X2 B22	1706	1493	81.26	\$21.00*
Intel Celeron U1900 @ 1.99GHz	1704	1494	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1495	NA	NA
Intel Pentium E6300 @ 2.80GHz	1702	1496	113.86	\$14.95
AMD Opteron 2220	1701	1497	4.50	\$378.15*
Intel Core i3-2367M @ 1.40GHz	1701	1498	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1701	1499	11.98	\$142.01*
AMD Athlon II X2 240e	1698	1500	48.61	\$34.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 3558U @ 1.70GHz	1698	1501	NA	NA
AMD Phenom 8600 Triple-Core	1697	1502	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1503	NA	NA
AMD Sempron 3850 APU	1693	1504	26.31	\$64.36
AMD Athlon II X2 245	1689	1505	48.34	\$34.95*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1506	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1686	1507	26.96	\$62.57*
Intel Core i3-3229Y @ 1.40GHz	1686	1509	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1508	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1679	1511	5.91	\$284.00*
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1510	NA	NA
AMD A6-7000	1678	1512	NA	NA
AMD A4-4300M APU	1677	1513	42.09	\$39.86
AMD Phenom II N620 Dual-Core	1677	1514	42.09	\$39.86*
AMD A4-3420 APU	1676	1515	NA	NA
AMD Athlon X2 250	1674	1516	NA	NA
Intel Celeron N3150 @ 1.60GHz	1674	1517	NA	NA
Intel Core i7-640UM @ 1.20GHz	1672	1518	NA	NA
AMD Athlon X2 240e	1670	1519	NA	NA
AMD Phenom II X2 B53	1670	1521	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2365M @ 1.40GHz	1670	1520	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1522	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1667	1523	28.76	\$57.99*
Intel Core i5-560UM @ 1.33GHz	1664	1524	NA	NA
Intel Celeron 1000M @ 1.80GHz	1663	1526	NA	NA
Intel Celeron 3205U @ 1.50GHz	1663	1525	6.63	\$250.73*
AMD Athlon II X2 235e	1657	1527	19.80	\$83.74*
AMD Opteron 1220	1653	1528	NA	NA
Intel Pentium 2117U @ 1.80GHz	1650	1529	12.31	\$134.00*
AMD Phenom 8400 Triple-Core	1646	1530	NA	NA
AMD Phenom 8250 Triple-Core	1644	1531	NA	NA
AMD Athlon II X2 240	1643	1532	47.02	\$34.95
AMD QC-4000	1642	1533	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1534	45.55	\$35.99*
Intel Celeron N2930 @ 1.83GHz	1638	1535	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	1638	1536	43.13	\$37.99*
Intel Pentium E5500 @ 2.80GHz	1638	1537	65.65	\$24.95
Intel Core2 Duo E7200 @ 2.53GHz	1635	1538	8.61	\$189.95*
AMD Athlon II X2 220	1631	1539	50.67	\$32.19
AMD Athlon X2 255	1627	1540	NA	NA
AMD A6-4400M APU	1626	1542	40.81	\$39.86*
Intel Celeron 2981U @ 1.60GHz	1626	1541	NA	NA
AMD E2-3800 APU	1623	1543	NA	NA
AMD Athlon II X2 4400e	1618	1544	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1615	1545	2.66	\$607.99*
Athlon 64 Dual Core 5400+	1614	1546	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1547	NA	NA
AMD Phenom II P820 Triple-Core	1611	1548	NA	NA
AMD E2-9000e	1607	1549	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-E8000 @ 1.04GHz	1605	1551	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1550	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1604	1553	49.36	\$32.50
Intel Celeron G530T @ 2.00GHz	1604	1552	NA	NA
AMD Phenom II P650 Dual-Core	1603	1554	45.81	\$35.00*
AMD Phenom 8250e Triple-Core	1602	1555	34.10	\$46.99*
Intel Pentium E5400 @ 2.70GHz	1598	1557	10.12	\$157.95
Intel Xeon 5133 @ 2.20GHz	1598	1556	NA	NA
AMD A4-3400 APU	1596	1558	29.56	\$54.00
AMD Opteron 2218	1594	1559	49.18	\$32.42
Intel Xeon 5148 @ 2.33GHz	1590	1560	53.03	\$30.00*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1561	NA	NA
AMD Turion II N530 Dual-Core	1583	1562	52.78	\$30.00*
AMD Athlon II X2 215	1580	1564	35.13	\$45.00*
Intel Core i3-2357M @ 1.30GHz	1580	1563	NA	NA
AMD Athlon 7750 Dual-Core	1577	1565	9.87	\$159.76*
AMD R-260H APU	1576	1566	NA	NA
AMD Athlon X2 215	1575	1568	NA	NA
AMD Athlon X2 240	1575	1567	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2980U @ 1.60GHz	1563	1570	NA	NA
AMD Athlon II N370 Dual-Core	1559	1571	NA	NA
Intel Celeron 1017U @ 1.60GHz	1558	1572	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1554	1573	23.58	\$65.94*
AMD A6 PRO-7050B APU	1549	1574	NA	NA
Intel Pentium E5300 @ 2.60GHz	1549	1576	62.10	\$24.95
Intel Pentium N3510 @ 1.99GHz	1549	1575	NA	NA
Athlon 64 Dual Core 5600+	1548	1577	NA	NA
AMD A4 Micro-6400T APU	1544	1578	NA	NA
Intel Core2 Duo P8600 @ 2.40GHz	1541	1579	31.34	\$49.18*
AMD Athlon 64 X2 Dual Core 5800+	1536	1580	17.07	\$90.00*
AMD Turion II Ultra Dual-Core Mobile M660	1533	1581	NA	NA
Intel Celeron B830 @ 1.80GHz	1531	1582	NA	NA
AMD Sempron X2 190	1529	1583	18.33	\$83.44*
AMD A6-1450 APU	1526	1584	NA	NA
AMD Athlon II X2 225	1526	1585	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1523	1586	NA	NA
AMD Turion II N550 Dual-Core	1521	1587	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1519	1588	6.61	\$229.99*
AMD Opteron 2216	1518	1590	8.53	\$178.00*
Intel Xeon 3060 @ 2.40GHz	1518	1589	52.94	\$28.69*
AMD A4-3300 APU	1508	1592	71.46	\$21.11
Intel Celeron N2920 @ 1.86GHz	1508	1591	NA	NA
AMD Turion II P560 Dual-Core	1505	1593	NA	NA
AMD Athlon II X2 4450e	1504	1594	NA	NA
Intel Xeon 3065 @ 2.33GHz	1504	1595	9.53	\$157.95
Intel Core2 Duo E6550 @ 2.33GHz	1498	1596	37.47	\$40.00*
Athlon 64 Dual Core 5000+	1497	1597	NA	NA
AMD Athlon 64 FX-74	1495	1598	2.99	\$499.50*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E5200 @ 2.50GHz	1488	1599	78.37	\$18.99
AMD Athlon II X2 210e	1486	1600	NA	NA
AMD A6-5345M APU	1481	1601	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	1480	1602	6.92	\$213.99*
Intel Core2 Duo E4700 @ 2.60GHz	1479	1603	14.79	\$100.00*
AMD Athlon 64 X2 Dual Core 5600+	1477	1604	37.61	\$39.29
AMD Athlon Dual Core 4850B	1471	1605	NA	NA
AMD Opteron 285	1470	1606	NA	NA
AMD Opteron 1218	1468	1607	NA	NA
Intel Atom E3845 @ 1.91GHz	1466	1608	NA	NA
AMD Athlon II X2 4300e	1464	1610	NA	NA
AMD Opteron 290	1464	1609	10.85	\$135.00*
Intel Celeron 2957U @ 1.40GHz	1464	1611	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	1464	1612	NA	NA
AMD GX-412HC	1462	1613	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1457	1614	4.91	\$297.01*
Intel Pentium 997 @ 1.60GHz	1457	1615	NA	NA
AMD Athlon 7550 Dual-Core	1456	1616	24.27	\$60.00*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1617	NA	NA
Intel Celeron 2955U @ 1.40GHz	1452	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II P540 Dual-Core	1449	1619	29.02	\$49.96*
AMD Athlon 64 X2 Dual Core 5400+	1448	1620	27.34	\$52.99*
Intel Core2 Duo P7570 @ 2.26GHz	1447	1621	NA	NA
AMD Opteron 1218 HE	1444	1622	NA	NA
AMD E2-3200 APU	1436	1623	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1624	NA	NA
Intel Celeron B820 @ 1.70GHz	1435	1625	36.54	\$39.29
Intel Celeron E3400 @ 2.60GHz	1431	1626	18.72	\$76.47*
AMD Athlon 7450 Dual-Core	1428	1627	NA	NA
AMD Athlon Dual Core 5400B	1425	1628	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1425	1629	35.64	\$39.99*
AMD Athlon X2 440	1424	1630	NA	NA
Intel Celeron E3500 @ 2.70GHz	1422	1631	45.88	\$31.00
AMD Turion II Ultra Dual-Core Mobile M620	1421	1632	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1417	1633	30.16	\$46.99*
AMD Opteron 2214 HE	1415	1634	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1635	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1636	148.77	\$9.42*
Intel Celeron 1007U @ 1.50GHz	1399	1637	7.57	\$184.99*
AMD Opteron 2220 SE	1398	1638	73.58	\$19.00
Intel Pentium P6300 @ 2.27GHz	1395	1639	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1393	1640	60.59	\$23.00*
Intel Core i5-540UM @ 1.20GHz	1389	1641	NA	NA
Intel Celeron E3300 @ 2.50GHz	1387	1642	16.33	\$84.99
AMD Athlon 64 X2 Dual Core 5200+	1384	1644	26.08	\$53.09*
Intel Celeron E3200 @ 2.40GHz	1384	1643	26.63	\$51.99*
Intel Core2 Duo E4600 @ 2.40GHz	1384	1645	33.53	\$41.29
Intel Xeon E5503 @ 2.00GHz	1383	1646	4.82	\$287.01
Intel Xeon E5502 @ 1.87GHz	1381	1647	14.54	\$95.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 5130 @ 2.00GHz	1379	1648	89.14	\$15.47*
AMD Turion II Neo N54L Dual-Core	1376	1649	NA	NA
Intel Celeron B810 @ 1.60GHz	1373	1650	NA	NA
AMD Opteron 185	1371	1651	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1371	1652	137.26	\$9.99*
Athlon 64 Dual Core 4800+	1370	1653	NA	NA
Intel Celeron B815 @ 1.60GHz	1367	1654	NA	NA
AMD Athlon 64 X2 4600+	1365	1655	3.90	\$349.95*
Intel Core2 Duo T6670 @ 2.20GHz	1364	1656	NA	NA
AMD Turion II P520 Dual-Core	1363	1657	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1658	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1362	1659	NA	NA
AMD Opteron 2214	1358	1660	2.39	\$569.00*
AMD Opteron 1216	1352	1661	24.66	\$54.85*
AMD Athlon II X2 270u	1350	1662	19.96	\$67.67*
Intel Core i5-520UM @ 1.07GHz	1349	1663	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1348	1664	NA	NA
AMD Athlon Dual Core 5050e	1347	1665	22.45	\$60.00*
Intel Celeron P4600 @ 2.00GHz	1345	1666	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1667	33.66	\$39.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium P6200 @ 2.13GHz	1344	1668	22.40	\$59.99*
Intel Pentium T4500 @ 2.30GHz	1339	1669	NA	NA
Intel Pentium E2220 @ 2.40GHz	1338	1670	10.14	\$132.01*
Intel Core i5-430UM @ 1.20GHz	1336	1672	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1336	1671	NA	NA
AMD Athlon Dual Core 5200B	1334	1673	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1674	NA	NA
Intel Pentium P6100 @ 2.00GHz	1328	1675	110.68	\$12.00*
Athlon Dual Core 4850e	1327	1676	NA	NA
Intel Core i7-620UM @ 1.07GHz	1323	1677	NA	NA
AMD Athlon II P360 Dual-Core	1318	1678	73.27	\$18.00
AMD A4-3310MX APU	1317	1679	NA	NA
AMD Athlon Dual Core 4850e	1313	1680	33.68	\$39.00*
Intel Celeron J3355 @ 2.00GHz	1313	1681	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	1311	1683	3.96	\$331.49*
Intel Xeon 3050 @ 2.13GHz	1311	1682	52.04	\$25.20*
AMD Opteron 1212 HE	1308	1685	NA	NA
AMD Turion II Dual-Core Mobile M500	1308	1684	NA	NA
AMD Turion II Dual-Core Mobile M540	1307	1686	NA	NA
Intel Celeron G470 @ 2.00GHz	1306	1687	NA	NA
AMD Athlon Dual Core 5000B	1304	1688	13.73	\$95.00*
AMD Athlon Dual Core 5600B	1304	1689	NA	NA
AMD Turion II Dual-Core Mobile M520	1303	1690	18.86	\$69.10*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1691	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1300	1692	65.07	\$19.99*
AMD Opteron 1214 HE	1299	1693	NA	NA
Intel Celeron 887 @ 1.50GHz	1297	1694	NA	NA
Intel Celeron 877 @ 1.40GHz	1296	1695	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1295	1696	19.70	\$65.76*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 275	1291	1698	11.85	\$108.95
Intel Core2 Duo T8100 @ 2.10GHz	1291	1697	1.29	\$999.99*
AMD Athlon 5000 Dual-Core	1290	1699	12.91	\$99.95*
Intel Celeron B800 @ 1.50GHz	1289	1700	NA	NA
AMD Athlon 64 FX-60 Dual Core	1287	1701	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1287	1702	85.89	\$14.99*
AMD Athlon 64 X2 4200+	1285	1703	4.16	\$308.95*
Celeron Dual-Core T3500 @ 2.10GHz	1285	1704	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1705	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1706	51.16	\$25.04*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1707	42.72	\$29.95*
Intel Atom Z3775D @ 1.49GHz	1278	1708	NA	NA
AMD A6-4455M APU	1277	1709	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1276	1710	36.48	\$34.99*
Intel Core2 Duo T7500 @ 2.20GHz	1273	1711	29.63	\$42.99*
AMD Opteron 280	1272	1712	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1713	NA	NA
AMD Opteron 2212	1270	1714	105.89	\$12.00
Intel Core2 Duo T6570 @ 2.10GHz	1267	1715	32.91	\$38.50*
Intel Pentium 3560Y @ 1.20GHz	1266	1716	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-470UM @ 1.33GHz	1265	1718	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1265	1717	5.00	\$253.00*
Intel Atom Z3775 @ 1.46GHz	1261	1719	36.05	\$35.00*
AMD Athlon 64 X2 Dual Core 4800+	1260	1721	7.88	\$159.95
Intel Celeron E1600 @ 2.40GHz	1260	1720	NA	NA
AMD Athlon II P340 Dual-Core	1251	1722	27.85	\$44.95
AMD Athlon X2 Dual Core BE-2450	1251	1723	NA	NA
Intel Pentium P6000 @ 1.87GHz	1249	1725	NA	NA
Intel Xeon 5120 @ 1.86GHz	1249	1724	11.92	\$104.80*
AMD A4-3320M APU	1247	1727	40.24	\$31.00*
AMD Athlon II N350 Dual-Core	1247	1726	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1242	1728	NA	NA
Intel Atom Z3770 @ 1.46GHz	1241	1729	8.31	\$149.44*
Intel Pentium T4300 @ 2.10GHz	1239	1730	NA	NA
AMD Athlon 5200 Dual-Core	1238	1731	13.71	\$90.33*
AMD GX-222GC SOC	1237	1732	NA	NA
AMD Athlon X2 Dual Core BE-2400	1236	1733	NA	NA
Athlon 64 Dual Core 3800+	1234	1734	NA	NA
AMD Opteron 180	1232	1735	9.49	\$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1736	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1737	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1227	1738	81.89	\$14.99*
AMD Athlon 64 X2 Dual Core 4600+	1223	1740	3.40	\$359.95*
Intel Pentium 987 @ 1.50GHz	1223	1739	NA	NA
AMD Sempron X2 180	1222	1741	17.62	\$69.40*
AMD A4-3305M APU	1221	1742	40.70	\$30.00*
Intel Celeron N2910 @ 1.60GHz	1219	1743	NA	NA
AMD A4-3330MX APU	1217	1744	NA	NA
AMD Athlon II P320 Dual-Core	1216	1745	60.97	\$19.95

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1746	94.46	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1747	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1748	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1210	1749	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1750	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1204	1751	9.06	\$132.99*
Intel Pentium E2200 @ 2.20GHz	1202	1752	8.41	\$142.97*
Intel Celeron 867 @ 1.30GHz	1199	1753	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1194	1754	38.54	\$30.99*
Intel Core2 Duo E6320 @ 1.86GHz	1193	1755	NA	NA
AMD Opteron 1214	1191	1756	4.11	\$290.00*
AMD A4-3300M APU	1189	1757	39.67	\$29.99*
Intel Celeron 1047UE @ 1.40GHz	1188	1758	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1759	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1186	1760	237.81	\$4.99*
AMD Phenom X2 Dual-Core GP-5000	1180	1761	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1179	1762	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1763	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1764	NA	NA
AMD Opteron 1216 HE	1172	1765	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 857 @ 1.20GHz	1170	1766	NA	NA
AMD Athlon Dual Core 4450B	1168	1767	68.71	\$17.00*
AMD Opteron 175	1167	1768	NA	NA
Intel Core i3-380UM @ 1.33GHz	1164	1770	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1164	1769	11.66	\$99.95*
Intel Atom E3840 @ 1.91GHz	1162	1771	NA	NA
AMD A4-4355M APU	1161	1772	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1161	1773	10.75	\$108.00*
Athlon 64 Dual Core 4200+	1156	1774	NA	NA
AMD Athlon II N330 Dual-Core	1154	1775	NA	NA
Intel Celeron P4500 @ 1.87GHz	1152	1776	NA	NA
Intel Pentium T4200 @ 2.00GHz	1150	1777	95.88	\$12.00*
AMD Turion 64 X2 Mobile TL-68	1149	1779	12.77	\$90.00*
Intel Atom x5-Z8350 @ 1.44GHz	1149	1780	NA	NA
Intel Pentium 967 @ 1.30GHz	1149	1778	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	1148	1781	NA	NA
Intel Celeron E1500 @ 2.20GHz	1148	1782	18.16	\$63.25*
Intel Pentium 977 @ 1.40GHz	1148	1783	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1784	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1145	1785	19.09	\$60.00*
Intel Core2 Duo T5870 @ 2.00GHz	1144	1786	NA	NA
AMD Athlon II Dual-Core M320	1143	1787	38.11	\$30.00*
Intel Core2 Duo U9600 @ 1.60GHz	1132	1788	NA	NA
AMD Turion 64 X2 Mobile TL-64	1126	1789	28.59	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1122	1790	2.97	\$378.00*
Intel Celeron N3350 @ 1.10GHz	1122	1791	NA	NA
AMD Athlon II Dual-Core M300	1120	1792	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1793	NA	NA
AMD GX-218GL SOC	1115	1794	NA	NA

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Intel Pentium T3400 @ 2.16GHz	1115	1795	79.66	\$14.00
AMD TurionX2 Dual Core Mobile RM-72	1112	1797	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1112	1798	24.19	\$45.98
Intel Core2 Duo T5800 @ 2.00GHz	1112	1796	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1799	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1801	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1108	1800	5.50	\$201.48*
AMD GX-217GA SOC	1106	1802	NA	NA
AMD Athlon II X2 260u	1102	1803	13.22	\$83.44*
AMD Athlon 64 X2 Dual Core 4200+	1099	1804	5.94	\$184.95
AMD Athlon Dual Core 4450e	1098	1806	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1805	NA	NA
AMD E2-3000M APU	1097	1807	54.90	\$20.00*
AMD Opteron 170	1097	1808	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1810	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1809	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1811	3.52	\$311.00*
Intel Core2 Duo T5750 @ 2.00GHz	1091	1812	109.23	\$9.99*
AMD Turion X2 Dual-Core Mobile RM-72	1089	1813	4.86	\$224.26*
Intel Pentium E2180 @ 2.00GHz	1088	1814	8.37	\$129.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 4050e	1086	1815	NA	NA
AMD Opteron 270	1083	1817	1.78	\$607.47*
Celeron Dual-Core T3000 @ 1.80GHz	1083	1816	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1818	NA	NA
AMD Sempron Dual Core 4900	1081	1819	NA	NA
Athlon Dual Core 4450e	1081	1820	NA	NA
AMD E2-3000 APU	1080	1821	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1822	54.02	\$19.99*
Intel Atom Z3745 @ 1.33GHz	1071	1824	NA	NA
Intel Core i3-330UM @ 1.20GHz	1071	1823	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1068	1825	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	1827	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1062	1826	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	1061	1828	42.56	\$24.95*
Intel Atom Z3745D @ 1.33GHz	1058	1830	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1829	17.65	\$59.95*
Intel Core2 Duo E4300 @ 1.80GHz	1050	1831	24.53	\$42.81*
Intel Core2 Duo T5550 @ 1.83GHz	1046	1832	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1834	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1044	1833	7.80	\$134.00*
Intel Celeron G465 @ 1.90GHz	1043	1835	13.04	\$80.00
Intel Celeron E1400 @ 2.00GHz	1042	1836	13.04	\$79.95
AMD Athlon 64 X2 Dual Core 4000+	1041	1837	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1041	1839	NA	NA
Intel Xeon 3.73GHz	1041	1838	NA	NA
AMD Athlon 64 X2 QL-65	1039	1840	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1841	NA	NA
AMD Athlon II Dual-Core M340	1032	1842	NA	NA
Intel Pentium T3200 @ 2.00GHz	1031	1843	85.93	\$12.00*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G460 @ 1.80GHz	1028	1844	15.83	\$65.00
Intel Celeron J1800 @ 2.41GHz	1028	1845	NA	NA
AMD Athlon 64 X2 QL-62	1026	1846	NA	NA
Intel Celeron 847E @ 1.10GHz	1026	1847	NA	NA
Intel 1500 @ 2.00GHz	1024	1849	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1848	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1024	1850	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1851	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1852	NA	NA
AMD Turion Dual-Core RM-74	1016	1853	NA	NA
AMD Opteron 1212	1015	1854	3.50	\$290.00*
Intel Celeron N2840 @ 2.16GHz	1011	1855	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1010	1856	77.73	\$13.00*
Intel Core2 Duo T7100 @ 1.80GHz	1010	1857	45.95	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	1858	NA	NA
AMD Athlon 64 X2 QL-67	1006	1859	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1860	NA	NA
AMD Athlon II X2 250u	1004	1861	28.73	\$34.95
AMD Athlon 64 X2 Dual Core 3400+	1003	1863	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1003	1864	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-Z8330 @ 1.44GHz	1003	1862	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1865	NA	NA
Intel Pentium E2160 @ 1.80GHz	1000	1866	25.00	\$40.00
Intel Core2 Duo T5670 @ 1.80GHz	999	1867	NA	NA
AMD Athlon X2 Dual Core 6850e	998	1868	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1869	NA	NA
AMD Sempron Dual Core 2200	995	1870	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	995	1871	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1872	NA	NA
Intel Pentium T2410 @ 2.00GHz	994	1873	NA	NA
AMD Athlon 64 X2 TK-57	988	1875	NA	NA
AMD Turion 64 X2 Mobile TL-60	988	1874	54.74	\$18.05*
Intel Celeron N3060 @ 1.60GHz	987	1876	NA	NA
AMD E1-7010 APU	982	1877	NA	NA
AMD Sempron Dual Core 2300	982	1878	23.39	\$41.99*
AMD Athlon 64 X2 QL-64	981	1879	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1880	NA	NA
Intel 1400 @ 1.83GHz	980	1881	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	979	1882	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1883	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1884	NA	NA
AMD Athlon 64 X2 Dual Core TK-57	971	1886	NA	NA
AMD Opteron 1210 HE	971	1885	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	969	1888	16.15	\$60.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1887	NA	NA
Athlon Dual Core 4050e	968	1889	NA	NA
Intel Celeron @ 1.30GHz	965	1891	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1892	NA	NA
Intel T1500 @ 1.86GHz	965	1890	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 256	963	1893	NA	NA
AMD Opteron 265	963	1894	6.02	\$159.95*
Intel Celeron N3010 @ 1.04GHz	962	1895	NA	NA
Intel Atom C2358 @ 1.74GHz	961	1897	NA	NA
Intel Celeron N2820 @ 2.13GHz	961	1896	7.69	\$125.00
AMD E1 Micro-6200T APU	960	1899	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1898	NA	NA
Intel T2050 @ 2.00GHz	959	1900	NA	NA
AMD Athlon 64 X2 3800+	958	1901	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	958	1902	NA	NA
AMD Athlon 64 X2 TK-55	955	1903	NA	NA
Intel Celeron N2830 @ 2.16GHz	953	1904	NA	NA
Intel Celeron J3060 @ 1.60GHz	951	1905	NA	NA
AMD Athlon 64 X2 QL-66	950	1906	NA	NA
AMD Sempron Dual Core 4700	948	1907	NA	NA
AMD Turion 64 X2 Mobile TL-58	947	1908	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1909	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1911	NA	NA
Intel Pentium T2390 @ 1.86GHz	941	1910	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1913	7.08	\$132.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5300 @ 1.73GHz	939	1912	NA	NA
Intel Celeron 847 @ 1.10GHz	938	1915	2.98	\$315.00*
Intel Celeron N2808 @ 1.58GHz	938	1914	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	938	1916	NA	NA
Intel Celeron T1600 @ 1.66GHz	931	1917	46.59	\$19.99*
Intel Atom Z3735E @ 1.33GHz	927	1918	7.93	\$117.00*
AMD Turion Dual-Core RM-75	925	1919	33.13	\$27.95*
AMD Athlon 64 X2 QL-60	924	1920	NA	NA
AMD Opteron 1210	923	1921	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1922	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	920	1923	NA	NA
Intel Atom Z3736F @ 1.33GHz	919	1924	NA	NA
Intel T1400 @ 1.73GHz	917	1925	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1926	14.32	\$64.00*
AMD Sempron 2650 APU	915	1927	29.52	\$31.00
AMD Turion II Neo N40L Dual-Core	912	1929	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1928	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	1931	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	908	1930	NA	NA
Intel Celeron N3000 @ 1.04GHz	907	1932	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	906	1933	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1934	1.19	\$759.00*
Intel Core2 Duo T5450 @ 1.66GHz	902	1935	NA	NA
AMD Opteron 165	899	1936	16.65	\$53.99*
Intel Atom C2338 @ 1.74GHz	898	1937	NA	NA
AMD Turion Dual-Core RM-70	895	1938	59.70	\$15.00*
AMD E1-2500 APU	886	1940	NA	NA
AMD E1-6015 APU	886	1939	NA	NA
Intel Celeron N3050 @ 1.60GHz	886	1941	3.16	\$279.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-56	881	1942	44.09	\$20.00*
Intel Core2 Duo U7300 @ 1.30GHz	878	1943	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	1944	NA	NA
Intel Core Duo T2500 @ 2.00GHz	876	1945	7.30	\$119.99*
AMD Athlon 64 X2 Dual-Core TK-55	875	1946	12.03	\$72.74*
AMD Turion X2 Dual Core L510	871	1948	NA	NA
Intel Pentium E2140 @ 1.60GHz	871	1947	5.93	\$147.01*
AMD Sempron Dual Core 2100	869	1949	22.29	\$39.00*
Intel Pentium SU4100 @ 1.30GHz	869	1950	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1951	21.55	\$39.99
Intel Core2 Duo U9300 @ 1.20GHz	858	1952	NA	NA
Intel 1300 @ 1.66GHz	857	1953	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	1954	NA	NA
Intel Celeron N2815 @ 1.86GHz	855	1955	NA	NA
Intel Celeron N2807 @ 1.58GHz	852	1956	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1957	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1958	NA	NA
Intel Pentium T2370 @ 1.73GHz	843	1959	NA	NA
AMD E1-6010 APU	842	1961	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1960	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo T2450 @ 2.00GHz	841	1962	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1963	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1964	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	1967	14.53	\$57.74*
AMD Turion Dual-Core RM-72	839	1965	22.09	\$38.00*
Intel Atom D2700 @ 2.13GHz	839	1966	NA	NA
Intel Pentium U5400 @ 1.20GHz	838	1968	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1969	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1970	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	828	1971	NA	NA
AMD E2-2000 APU	826	1972	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1973	NA	NA
AMD E2-1800 APU	821	1974	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	1975	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	1976	NA	NA
AMD Athlon Neo X2 Dual Core L335	816	1978	NA	NA
AMD Turion Neo X2 Dual Core L625	816	1977	NA	NA
Intel Celeron B720 @ 1.70GHz	814	1979	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	811	1980	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	1981	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	1982	NA	NA
AMD Sempron 145	800	1983	8.44	\$94.92
Intel Core Duo T2400 @ 1.83GHz	795	1984	49.70	\$16.00*
AMD Athlon 64 FX-25	794	1985	NA	NA
AMD G-T56N	793	1986	NA	NA
Intel Celeron SU2300 @ 1.20GHz	782	1987	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	1988	30.09	\$25.99
Intel Celeron N2806 @ 1.60GHz	779	1989	NA	NA
Intel Celeron U3600 @ 1.20GHz	777	1990	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Neo X2 Dual Core L325	776	1991	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	1992	2.98	\$259.54*
AMD Athlon X2 Dual Core 3250e	771	1993	NA	NA
AMD E-450 APU	770	1994	NA	NA
AMD E-350 APU	769	1995	NA	NA
AMD E1-2200 APU	767	1996	NA	NA
AMD Turion 64 X2 Mobile TL-52	762	1998	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	1997	NA	NA
AMD Opteron 252	760	2000	12.00	\$63.36*
Intel Core Duo T2250 @ 1.73GHz	760	1999	NA	NA
AMD Sempron LE-1640	759	2001	NA	NA
AMD G-T56E	751	2002	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2003	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	2004	15.01	\$49.99
AMD E-350	745	2005	NA	NA
AMD GX-212JC SOC	744	2006	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2007	NA	NA
AMD Sempron 140	738	2008	18.65	\$39.59*
Intel Core Duo T2300 @ 1.66GHz	733	2009	NA	NA
AMD Athlon 64 FX-57	730	2010	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo L2500 @ 1.83GHz	728	2011	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	2013	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	2012	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	2014	NA	NA
AMD Athlon 64 FX-55	721	2015	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	2016	NA	NA
AMD E-350D APU	719	2018	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2017	NA	NA
AMD G-T48E	716	2019	NA	NA
AMD Athlon 64 FX-59	715	2020	NA	NA
Intel Pentium T2080 @ 1.73GHz	712	2021	4.45	\$159.95*
Intel Atom D2560 @ 2.00GHz	711	2022	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	2023	NA	NA
Intel Pentium D 940 @ 3.20GHz	710	2025	NA	NA
Intel Pentium T2130 @ 1.86GHz	710	2024	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2026	NA	NA
Intel Pentium 5 2.66GHz	705	2027	NA	NA
AMD Opteron 154	703	2028	NA	NA
Intel Atom D525 @ 1.80GHz	701	2029	NA	NA
Intel Core Duo T2050 @ 1.60GHz	700	2030	NA	NA
Intel Celeron G440 @ 1.60GHz	698	2031	5.59	\$125.00
AMD Opteron 254	693	2032	NA	NA
AMD E1-1500 APU	691	2034	NA	NA
Intel Celeron 925 @ 2.30GHz	691	2033	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2035	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2036	NA	NA
Intel Xeon MV 3.20GHz	683	2037	NA	NA
AMD V160	680	2038	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2039	23.41	\$28.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1660	676	2040	NA	NA
Intel Pentium T2060 @ 1.60GHz	672	2041	NA	NA
Intel Atom D2550 @ 1.86GHz	671	2042	NA	NA
AMD Athlon 1640B	668	2043	13.36	\$50.00*
AMD E1-1200 APU	666	2044	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	663	2045	NA	NA
AMD Opteron 152	658	2046	NA	NA
Intel Atom K510 @ 1.66GHz	658	2047	NA	NA
AMD Sempron 130	656	2048	26.29	\$24.99*
AMD Sempron 150	654	2050	14.55	\$44.95
Intel Atom D510 @ 1.66GHz	654	2049	6.73	\$97.16*
AMD Opteron 250	649	2051	54.10	\$12.00*
AMD Athlon 64 FX-53	646	2052	21.57	\$29.99*
Intel Pentium D 830 @ 3.00GHz	645	2054	NA	NA
VIA Nano L3600@2000MHz	645	2053	NA	NA
Intel Core 330 @ 1.60GHz	643	2055	NA	NA
AMD Athlon X2 Dual Core L310	642	2056	NA	NA
AMD V140	640	2057	49.27	\$13.00*
AMD A4-1200 APU	635	2058	NA	NA
AMD Sempron LE-1620	635	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 246	632	2060	5.80	\$108.95*
AMD V120	631	2061	NA	NA
AMD E1-2100 APU	628	2062	NA	NA
AMD Athlon II 170u	626	2064	20.90	\$29.95*
AMD Athlon LE-1640	626	2063	NA	NA
Intel Celeron 450 @ 2.20GHz	623	2065	NA	NA
Intel Atom N2800 @ 1.86GHz	619	2066	NA	NA
AMD Sempron LE-1300	617	2067	51.46	\$12.00
AMD Turion 64 Mobile ML-42	615	2068	NA	NA
AMD E-300 APU	614	2069	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2070	NA	NA
AMD A4-1250 APU	610	2071	NA	NA
AMD Athlon 64 4000+	606	2072	7.58	\$79.99*
VIA Nano X2 U4025 @ 1.2 GHz	605	2073	NA	NA
AMD Opteron 150	604	2074	NA	NA
Intel Xeon 3.80GHz	604	2075	0.71	\$851.00*
AMD Opteron 148	603	2076	NA	NA
AMD Athlon 64 3600+	601	2077	NA	NA
AMD Athlon 64 3700+	599	2078	8.69	\$69.00*
Intel Atom 330 @ 1.60GHz	592	2079	NA	NA
AMD Turion 64 Mobile ML-44	591	2080	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2081	NA	NA
AMD Athlon 64 3800+	588	2082	3.68	\$159.95
Intel Celeron D 430 @ 1.80GHz	585	2083	NA	NA
Intel Pentium D 915 @ 2.80GHz	584	2084	NA	NA
VIA Nano L3050@1800MHz	581	2085	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	579	2086	NA	NA
Intel Atom N570 @ 1.66GHz	577	2087	6.71	\$86.00*
AMD Athlon 64 3300+	576	2089	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon 64 4000+	576	2088	NA	NA
AMD Athlon 64 2200+	575	2090	NA	NA
AMD Sempron M120	574	2091	NA	NA
AMD C-70 APU	572	2092	NA	NA
Mobile AMD Athlon XP	572	2093	48.53	\$11.79
AMD Athlon LE-1620	571	2094	31.75	\$18.00*
Intel Atom Z2760 @ 1.80GHz	571	2095	NA	NA
AMD Athlon XP 3400+	570	2096	NA	NA
Intel Atom E3825 @ 1.33GHz	564	2097	7.72	\$73.13*
AMD Athlon LE-1600	561	2098	26.72	\$21.00*
AMD Athlon II 160u	556	2099	18.57	\$29.99*
AMD Sempron 3800+	554	2101	26.39	\$21.00
AMD Sempron M100	554	2100	46.22	\$12.00
AMD Athlon 64 3400+	544	2102	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2103	NA	NA
AMD Athlon II Neo K145	543	2104	NA	NA
AMD C-60 APU	542	2106	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2105	NA	NA
AMD Athlon XP-M	541	2107	3.86	\$139.99*
AMD Sempron LE-1250	540	2108	18.64	\$28.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 3500+	538	2109	9.13	\$59.00
Intel Celeron 440 @ 2.00GHz	537	2110	7.17	\$74.99
AMD Turion 64 Mobile MT-40	536	2111	NA	NA
AMD Sempron LE-1600	535	2112	NA	NA
Intel Pentium D 805 @ 2.66GHz	534	2113	NA	NA
Intel Celeron 560 @ 2.13GHz	533	2114	6.68	\$79.95*
AMD Opteron 146	532	2115	8.87	\$59.99*
AMD Sempron LE-1200	527	2116	NA	NA
Intel Atom N2600 @ 1.60GHz	527	2117	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2118	NA	NA
AMD Z-01	523	2119	NA	NA
Intel Atom N550 @ 1.50GHz	523	2120	6.08	\$86.00*
AMD Turion 64 Mobile ML-40	520	2121	NA	NA
Mobile AMD Sempron 3800+	517	2122	NA	NA
VIA Nano L3025@1600MHz	517	2123	NA	NA
AMD G-T40N	516	2124	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2125	NA	NA
Mobile AMD Athlon XP-M	512	2126	NA	NA
AMD Opteron 144	511	2128	7.87	\$65.00*
Mobile AMD Athlon 64 3400+	511	2127	NA	NA
Intel Celeron 540 @ 1.86GHz	510	2129	NA	NA
Intel Pentium M 2.13GHz	509	2130	NA	NA
Intel Pentium M 2.26GHz	509	2131	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2132	NA	NA
AMD Turion 64 Mobile MK-38	505	2133	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2134	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2135	NA	NA
Intel Xeon 3.60GHz	500	2136	0.59	\$851.00
AMD Athlon 2850e	498	2137	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 550 @ 2.00GHz	498	2138	38.32	\$13.00*
AMD Athlon MP 2800+	497	2139	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2140	NA	NA
Intel Celeron 430 @ 1.80GHz	491	2142	9.87	\$49.82
Intel Pentium 4 3.60GHz	491	2143	NA	NA
Intel Xeon 3.06GHz	491	2141	NA	NA
AMD Athlon 64 3200+	490	2144	3.27	\$149.95*
AMD Sempron LE-250	490	2145	NA	NA
AMD Sempron 3600+	489	2146	40.78	\$12.00
Intel Atom E3826 @ 1.46GHz	489	2147	NA	NA
Intel Pentium 4 3.80GHz	488	2148	NA	NA
Intel Pentium 4 3.46GHz	487	2149	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2150	NA	NA
Intel Pentium 4 3.73GHz	486	2151	NA	NA
AMD Athlon 3100+	485	2154	NA	NA
AMD G-T40E	485	2152	NA	NA
AMD Z-60 APU	485	2153	NA	NA
AMD Sempron 3300+	484	2156	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2155	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 420 @ 1.60GHz	481	2158	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2159	NA	NA
Intel Xeon 3.40GHz	478	2160	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2161	NA	NA
AMD Opteron 248	476	2163	39.73	\$12.00
Intel Celeron 530 @ 1.73GHz	476	2162	20.74	\$23.00*
Mobile AMD Athlon XP-M (LV) 2800+	475	2164	NA	NA
AMD Athlon II Neo K125	474	2165	NA	NA
AMD Athlon QI-46	473	2166	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2167	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	467	2168	NA	NA
AMD Turion 64 Mobile MK-36	466	2169	NA	NA
Intel Pentium M 2.00GHz	465	2170	NA	NA
AMD Athlon XP 2300+	464	2171	NA	NA
AMD Athlon 2400+	462	2173	NA	NA
AMD C-50	462	2172	NA	NA
AMD Athlon 64 3000+	461	2174	5.43	\$84.95*
Intel Celeron M 530 @ 1.73GHz	461	2176	NA	NA
Intel Xeon 3.20GHz	461	2175	NA	NA
AMD Athlon XP 2900+	459	2177	NA	NA
AMD Athlon 3200+	458	2178	6.01	\$76.25*
Intel Celeron M 723 @ 1.20GHz	457	2180	NA	NA
VIA Nano L1900@1400MHz	457	2179	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2181	NA	NA
AMD Sempron SI-42	453	2183	37.78	\$12.00
Intel Celeron N2805 @ 1.46GHz	453	2182	NA	NA
AMD Sempron 3100+	452	2184	7.53	\$60.00
Intel Celeron 420 @ 1.60GHz	452	2185	19.66	\$23.00
Mobile AMD Athlon 64 3000+	450	2186	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD C-60	448	2187	NA	NA
AMD Sempron 3400+	448	2189	37.37	\$12.00
Intel Pentium M 2.10GHz	448	2188	NA	NA
Mobile AMD Athlon 64 3200+	448	2190	NA	NA
AMD Athlon 2800+	447	2191	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	447	2192	2.28	\$196.50*
AMD Athlon 2600+	444	2194	4.23	\$104.95*
Mobile AMD Sempron 3300+	444	2193	NA	NA
Mobile AMD Sempron 3400+	443	2195	NA	NA
Mobile AMD Athlon 64 2800+	440	2196	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2197	NA	NA
Intel Pentium M 1.86GHz	439	2199	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2198	NA	NA
AMD Athlon 64 2800+	438	2200	4.38	\$99.99*
AMD Athlon 64 FX-51	437	2202	NA	NA
AMD Sempron SI-40	437	2201	36.49	\$12.00
AMD Athlon MP 2400+	436	2203	NA	NA
Intel T1200 @ 1.50GHz	435	2205	NA	NA
Intel Xeon 2.66GHz	435	2204	NA	NA
Mobile AMD Athlon 64 3700+	435	2206	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1150	434	2207	NA	NA
AMD Athlon XP 3100+	433	2209	NA	NA
AMD Sempron LE-1100	433	2210	NA	NA
Intel Celeron M 520 @ 1.60GHz	433	2208	NA	NA
AMD Athlon XP 3200+	432	2211	NA	NA
AMD Turion 64 Mobile MT-34	429	2213	NA	NA
Mobile AMD Sempron 3600+	429	2212	NA	NA
AMD Opteron 142	428	2215	NA	NA
VIA Nano L2100@1800MHz	428	2214	NA	NA
AMD Turion 64 Mobile MT-32	426	2216	NA	NA
Intel Celeron 743 @ 1.30GHz	426	2217	NA	NA
AMD Turion 64 Mobile ML-34	425	2218	NA	NA
AMD Turion 64 Mobile MT-28	419	2219	NA	NA
AMD Athlon TF-20	418	2220	NA	NA
Intel Pentium M 1.73GHz	417	2221	NA	NA
Mobile AMD Sempron 3100+	416	2222	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2223	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2224	NA	NA
AMD Athlon 2100+	412	2225	NA	NA
Intel Pentium M 1.70GHz	411	2227	NA	NA
Mobile AMD Sempron 3500+	411	2226	NA	NA
AMD Turion 64 Mobile ML-32	410	2228	NA	NA
VIA Nano U3300@1200MHz	409	2229	NA	NA
AMD Sempron 3000+	408	2231	8.17	\$49.95
Intel Celeron 723 @ 1.20GHz	408	2230	NA	NA
AMD Athlon Neo MV-40	407	2233	NA	NA
Intel Pentium SU2700 @ 1.30GHz	407	2232	NA	NA
AMD Athlon 2650e	406	2236	21.38	\$19.00*
Intel Atom D2500 @ 1.86GHz	406	2234	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.80GHz	406	2235	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2237	4.50	\$89.95*
AMD K7	403	2238	NA	NA
AMD-K7	403	2239	NA	NA
AMD Athlon XP 3000+	402	2243	5.15	\$78.00
AMD Sempron 3500+	402	2242	2.41	\$166.80*
AMD Turion 64 Mobile ML-30	402	2240	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2241	NA	NA
AMD Athlon XP2200+	401	2245	NA	NA
AMD GX-210JA SOC	401	2246	NA	NA
AMD Sempron 3200+	401	2244	30.91	\$13.00
Intel Xeon 2.80GHz	400	2247	NA	NA
AMD Athlon XP 2800+	398	2249	NA	NA
Mobile AMD Athlon 64 2700+	398	2248	NA	NA
AMD Opteron 140	396	2250	0.67	\$595.50*
Intel Pentium 4 3.40GHz	396	2251	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	2252	NA	NA
Mobile AMD Sempron 2600+	394	2254	NA	NA
VIA Esther 2000MHz	394	2253	NA	NA
AMD Athlon XP 2700+	393	2255	4.64	\$84.79*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.70GHz	393	2256	NA	NA
AMD Sempron 2100+	392	2257	NA	NA
AMD Athlon XP2400+	391	2259	NA	NA
Intel Xeon 3.00GHz	391	2258	NA	NA
AMD Athlon 2000+	390	2261	NA	NA
AMD Turion 64 Mobile ML-28	390	2260	NA	NA
Mobile AMD Sempron 3000+	389	2262	NA	NA
AMD Sempron 2800+	384	2263	3.70	\$104.07*
AMD Sempron 210U	382	2264	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2265	NA	NA
VIA Nano L2007@1600MHz	381	2266	NA	NA
AMD Athlon 64 FX-34	380	2267	NA	NA
AMD Turion 64 Mobile MT-30	378	2268	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2269	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2270	NA	NA
Intel Pentium 4 3.20GHz	376	2272	NA	NA
Intel Pentium M 1700MHz	376	2271	NA	NA
AMD Athlon 2500+	374	2273	4.41	\$84.99*
AMD Athlon 64 2600+	374	2274	NA	NA
AMD Sempron 2600+	374	2275	12.49	\$29.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2276	NA	NA
AMD Athlon XP 2600+	372	2277	16.18	\$23.03*
Intel Celeron M 430 @ 1.73GHz	370	2280	NA	NA
Mobile AMD Athlon 2500+	370	2279	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2278	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2281	NA	NA
VIA C7-D 2000MHz	368	2282	NA	NA
AMD Athlon XP Pro3+	367	2284	NA	NA
Intel Pentium M 1.50GHz	367	2285	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.60GHz	367	2283	NA	NA
Intel Celeron M 1.60GHz	365	2288	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2287	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2286	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2289	NA	NA
AMD Athlon 2200+	363	2290	4.55	\$79.99*
Intel Atom E3815 @ 1.46GHz	362	2291	2.79	\$129.99
AMD Athlon XP 2400+	358	2292	3.99	\$89.99*
Mobile AMD Athlon 4 2400+	358	2293	NA	NA
Mobile AMD Sempron 2800+	358	2294	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2295	NA	NA
AMD Athlon XP 2500+	355	2296	NA	NA
Intel Pentium 4 3.00GHz	354	2299	NA	NA
Intel Pentium M 1500MHz	354	2297	NA	NA
Mobile AMD Sempron 3200+	354	2298	NA	NA
AMD Athlon XP1900+	353	2300	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2301	NA	NA
AMD Athlon 1700+	349	2302	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2303	NA	NA
Intel Pentium 4 3.06GHz	347	2304	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E680 @ 1.60GHz	346	2306	NA	NA
Intel Celeron M 1.50GHz	346	2305	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2307	NA	NA
Intel Pentium M 1.40GHz	345	2308	NA	NA
AMD Athlon XP 1700	344	2309	NA	NA
Intel Atom D425 @ 1.80GHz	343	2310	0.35	\$992.98*
Intel Pentium M 1600MHz	342	2311	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2312	NA	NA
AMD Sempron 2500+	340	2313	4.26	\$79.95*
AMD Athlon MP 1700+	339	2315	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2314	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2316	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2317	NA	NA
Intel Celeron 3.33GHz	333	2319	NA	NA
Intel Celeron D 360 @ 3.46GHz	333	2318	NA	NA
Intel Celeron M 1500MHz	332	2320	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2321	NA	NA
AMD Athlon TF-36	329	2322	NA	NA
AMD Athlon XP 2200+	327	2323	3.86	\$84.95*
Intel Celeron M 360 1.40GHz	327	2324	NA	NA
AMD Athlon XP 2100+	323	2325	NA	NA
Intel Pentium 4 2.80GHz	323	2327	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2326	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2328	NA	NA
Intel Pentium M 1400MHz	321	2329	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2330	NA	NA
AMD Sempron 2300+	318	2331	7.07	\$45.00
AMD E-240	317	2332	NA	NA
Intel Celeron M 410 @ 1.46GHz	317	2333	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	316	2334	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2335	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2336	NA	NA
Intel Atom N475 @ 1.83GHz	314	2337	NA	NA
Mobile AMD Athlon 4	314	2338	3.62	\$86.99*
AMD Sempron 2400+	313	2340	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2339	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2341	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2342	NA	NA
AMD C-30	310	2343	NA	NA
Intel Atom D410 @ 1.66GHz	310	2344	0.49	\$635.99*
Intel Atom N2100 @ 1.60GHz	309	2345	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2346	NA	NA
Mobile Intel Celeron 1333MHz	309	2347	NA	NA
Intel Atom 230 @ 1.60GHz	308	2348	NA	NA
Intel Atom N470 @ 1.83GHz	307	2349	NA	NA
AMD Athlon L110	306	2350	NA	NA
VIA Nano U2500@1200MHz	306	2351	NA	NA
AMD Athlon XP 1900+	305	2352	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T52R	303	2358	NA	NA
Intel Celeron M 1300MHz	303	2356	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2355	NA	NA
Intel Pentium 4 2.93GHz	303	2357	NA	NA
Intel Pentium M 1300MHz	303	2354	NA	NA
Intel Celeron 1400MHz	302	2359	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2361	NA	NA
Intel Pentium M 1.30GHz	301	2360	NA	NA
AMD Athlon XP 1800+	300	2363	5.09	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2362	NA	NA
AMD Athlon XP 2000+	299	2364	12.00	\$24.99*
Intel Pentium M 1.20GHz	298	2365	NA	NA
Intel Atom N450 @ 1.66GHz	297	2366	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2367	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2369	NA	NA
VIA Nano L2207@1600MHz	296	2368	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2370	NA	NA
AMD Athlon 1500+	294	2372	NA	NA
Mobile Intel Celeron 1200MHz	294	2371	NA	NA
AMD Geode NX 1750	291	2373	NA	NA
Intel Atom N280 @ 1.66GHz	290	2375	NA	NA
Intel Celeron 1333MHz	290	2374	NA	NA
Intel Celeron 3.20GHz	289	2378	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2376	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2377	NA	NA
686 Gen	288	2381	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2383	NA	NA
Intel Celeron 1300MHz	288	2382	NA	NA
Intel Pentium 4 2.60GHz	288	2380	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV) 1500+	288	2379	NA	NA
AMD Athlon XP2100+	287	2386	NA	NA
Intel Atom N455 @ 1.66GHz	287	2385	NA	NA
VIA C7-D 1500MHz	287	2384	NA	NA
Intel Celeron 3.06GHz	286	2387	NA	NA
Intel Celeron 2.93GHz	285	2388	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2389	NA	NA
VIA C7 1500MHz	284	2390	NA	NA
AMD Athlon XP 1500	282	2394	NA	NA
Intel Celeron 1133MHz	282	2391	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2393	NA	NA
Intel Pentium M 1.10GHz	282	2392	NA	NA
AMD Athlon XP1600+	281	2395	NA	NA
AMD Sempron 2200+	281	2398	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2397	NA	NA
Mobile Intel Celeron 2.50GHz	281	2396	NA	NA
AMD Athlon 4	279	2399	4.33	\$64.59
Mobile Intel Pentium 4 2.66GHz	279	2400	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2401	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2402	6.38	\$43.56*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 347 @ 3.06GHz	276	2403	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2404	NA	NA
Intel Xeon 2.40GHz	276	2405	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2407	NA	NA
VIA Nano U3500@1000MHz	275	2406	NA	NA
AMD V105	274	2408	NA	NA
VIA Nano U2250@1300+MHz	274	2409	NA	NA
Intel Atom E660 @ 1.30GHz	271	2410	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	271	2411	NA	NA
AMD Athlon XP 1700+	269	2412	NA	NA
Intel Pentium III Mobile 1066MHz	268	2413	NA	NA
AMD Athlon XP 1600+	267	2415	NA	NA
AMD Sempron 200U	267	2414	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2416	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2417	NA	NA
AMD Geode NX	264	2418	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2419	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2420	NA	NA
Intel Pentium III Mobile 1200MHz	262	2421	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2422	NA	NA
Intel Celeron 1066MHz	259	2423	NA	NA
Intel Pentium M 1100MHz	259	2424	NA	NA
AMD Athlon XP 1500+	257	2426	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2425	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2427	NA	NA
Intel Celeron 2.50GHz	253	2431	NA	NA
Intel Celeron 2.80GHz	253	2429	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2430	NA	NA
Intel Pentium 4 2.66GHz	253	2428	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel XEON 2.20GHz	252	2432	NA	NA
Mobile AMD Sempron 2100+	252	2433	NA	NA
Intel Celeron 2.66GHz	251	2435	NA	NA
Intel Pentium III Mobile 1133MHz	251	2434	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2437	NA	NA
VIA Esther 1300MHz	250	2436	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2438	NA	NA
Intel Pentium 4 2.53GHz	248	2439	NA	NA
Intel Celeron 2.53GHz	245	2442	NA	NA
Intel Celeron 2.70GHz	245	2443	NA	NA
Intel Pentium 4 2.50GHz	245	2441	NA	NA
Intel Pentium III Mobile 1000MHz	245	2440	NA	NA
Intel Celeron 1200MHz	244	2445	NA	NA
Intel Celeron 2.10GHz	244	2444	NA	NA
Intel Celeron 1000MHz	241	2446	NA	NA
Mobile Intel Celeron 2.40GHz	239	2447	NA	NA
Intel Celeron 2.60GHz	238	2448	NA	NA
Intel Pentium III 933S @ 933MHz	238	2449	NA	NA
Intel Pentium M 1200MHz	237	2450	NA	NA
Intel Atom N435 @ 1.33GHz	236	2451	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1700+	234	2452	NA	NA
Intel Pentium M 1000MHz	233	2454	NA	NA
Intel Xeon 2.00GHz	233	2453	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2455	NA	NA
AMD Athlon MP	230	2456	4.20	\$54.95*
Intel Pentium 4 2.40GHz	228	2457	NA	NA
AMD G-T44R	227	2458	NA	NA
Intel Celeron 2.30GHz	227	2459	NA	NA
Mobile Intel Celeron 2.20GHz	226	2460	NA	NA
Intel Celeron 2.26GHz	223	2461	NA	NA
VIA C7-M 6300MHz	222	2462	NA	NA
Intel Pentium 4 2.26GHz	221	2463	NA	NA
Intel Pentium M 900MHz	220	2464	NA	NA
VIA Esther 1500MHz	219	2465	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2467	NA	NA
Intel Celeron 2.40GHz	218	2468	NA	NA
Intel Pentium III Mobile 933MHz	218	2466	8.58	\$25.51*
Intel Atom Z520 @ 1.33GHz	215	2469	NA	NA
Intel Celeron 2.20GHz	213	2471	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2470	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2472	NA	NA
Intel Celeron 2.13GHz	210	2473	NA	NA
Intel Pentium 4 2.20GHz	210	2474	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2476	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	209	2475	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2477	NA	NA
Intel Celeron M 1.00GHz	207	2479	6.73	\$30.80
Intel Celeron M 900MHz	207	2478	NA	NA
Mobile Intel Celeron 2.00GHz	204	2480	NA	NA

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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	202	2481	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2482	NA	NA
VIA C7-D 1800MHz	201	2483	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2484	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2485	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2486	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2487	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2489	0.30	\$647.45*
Intel Xeon 1500MHz	193	2488	NA	NA
Intel Pentium 4 2.00GHz	188	2492	NA	NA
Mobile Intel Celeron 1.50GHz	188	2490	NA	NA
Mobile Intel Celeron 1.60GHz	188	2491	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2493	NA	NA
Mobile Intel Celeron 1.80GHz	186	2495	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2494	NA	NA
Intel Celeron 2.00GHz	184	2497	NA	NA
Intel Celeron M ULV 800MHz	184	2500	NA	NA
Intel Pentium 4 4.00GHz	184	2496	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2499	NA	NA
VIA C7-M 1600MHz	184	2498	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III Mobile 800MHz	182	2501	NA	NA
Mobile Intel Celeron 1.70GHz	181	2502	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2503	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2504	NA	NA
Intel Celeron 1100MHz	174	2505	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2506	0.94	\$185.00
Mobile Intel Celeron 1.20GHz	170	2507	NA	NA
VIA Esther 1000MHz	169	2508	NA	NA
Intel Pentium 4 1.40GHz	164	2509	NA	NA
VIA C7-M 1000MHz	164	2510	NA	NA
Intel Pentium 4 1800MHz	162	2511	NA	NA
Intel Pentium 4 1.80GHz	160	2512	NA	NA
Intel Pentium 4 1.90GHz	159	2513	NA	NA
VIA Eden 800MHz	155	2514	NA	NA
VIA Nehemiah	155	2515	NA	NA
Intel Pentium 4 1700MHz	154	2516	NA	NA
Intel Pentium III Mobile 866MHz	152	2517	NA	NA
Intel Celeron M 600MHz	151	2518	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2519	NA	NA
Intel Celeron 600MHz	147	2520	NA	NA
VIA Eden 1200MHz	142	2521	NA	NA
VIA C7-M 1200MHz	140	2522	NA	NA
Intel Celeron 1.80GHz	136	2523	NA	NA
Intel Pentium 4 1.70GHz	133	2524	NA	NA
Intel Pentium 4 1.50GHz	131	2525	NA	NA
Intel Celeron 1.70GHz	130	2526	NA	NA
Intel Pentium 4 1.60GHz	129	2527	NA	NA
Intel Pentium 4 1400MHz	127	2528	NA	NA
Intel Pentium 4 1500MHz	125	2529	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1300MHz	119	2530	NA	NA
AMD Athlon 64 2000+	116	2531	NA	NA
AMD-K6-III	108	2532	NA	NA
Intel Pentium III Mobile 750MHz	103	2533	NA	NA
VIA C3 Ezra	100	2534	NA	NA
AMD-K6 3D	90	2535	NA	NA
VIA Samuel 2	79	2536	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	213	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	75	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	307	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	314	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	356	NA	NA
[Dual CPU] AMD Opteron 246	1130	345	5.19	\$217.90*
[Dual CPU] AMD Opteron 248	1053	346	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	342	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	343	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	351	NA	NA
[Dual CPU] AMD Opteron 256	1853	339	NA	NA
[Dual CPU] AMD Opteron 270	2226	335	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	337	9.79	\$217.90
[Dual CPU] AMD Opteron 280	2452	329	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	322	NA	NA
[Dual CPU] AMD Opteron 290	2807	320	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	317	NA	NA
[Dual CPU] AMD Opteron 2212	2277	334	94.88	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	328	NA	NA
[Dual CPU] AMD Opteron 2216	2485	327	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	325	NA	NA
[Dual CPU] AMD Opteron 2218	2719	323	41.93	\$64.84
[Dual CPU] AMD Opteron 2218 HE	2514	326	NA	NA
[Dual CPU] AMD Opteron 2220	2850	318	3.77	\$756.34
[Dual CPU] AMD Opteron 2220 SE	2882	316	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2951	313	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	305	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	295	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	302	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	296	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	285	6.88	\$664.04*
[Dual CPU] AMD Opteron 2356	4487	287	32.13	\$139.66*
[Dual CPU] AMD Opteron 2360 SE	5315	269	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	282	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	270	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	265	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	257	115.08	\$50.00
[Dual CPU] AMD Opteron 2384	5914	254	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	241	NA	NA

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2389	5728	258	10.12	\$566.00*
[Dual CPU] AMD Opteron 2419	5191	273	25.96	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	247	NA	NA
[Dual CPU] AMD Opteron 2427	5980	253	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	235	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7184	224	29.83	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	199	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	297	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5651	260	9.15	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6344	243	9.33	\$679.90
[Dual CPU] AMD Opteron 4184	7848	206	7.55	\$1,039.90
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4226	8088	198	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	201	NA	NA
[Dual CPU] AMD Opteron 4234	9361	171	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	165	NA	NA
[Dual CPU] AMD Opteron 4280	4525	286	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	207	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	169	21.90	\$432.42*
[Dual CPU] AMD Opteron 4340	10419	146	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	151	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	135	14.91	\$762.06*
[Dual CPU] AMD Opteron 6128	6881	233	47.09	\$146.12
[Dual CPU] AMD Opteron 6128 HE	5582	263	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	186	NA	NA
[Dual CPU] AMD Opteron 6136	7255	222	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	275	NA	NA
[Dual CPU] AMD Opteron 6168	7741	211	40.68	\$190.28
[Dual CPU] AMD Opteron 6172	7536	217	17.95	\$419.90
[Dual CPU] AMD Opteron 6174	8776	183	60.54	\$144.96
[Dual CPU] AMD Opteron 6180 SE	3114	308	NA	NA
[Dual CPU] AMD Opteron 6204	7134	226	NA	NA
[Dual CPU] AMD Opteron 6212	8955	176	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10402	148	29.69	\$350.40
[Dual CPU] AMD Opteron 6234	10504	142	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	149	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	156	15.42	\$650.00
[Dual CPU] AMD Opteron 6274	10682	140	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	160	NA	NA
[Dual CPU] AMD Opteron 6276	10194	154	32.16	\$316.96
[Dual CPU] AMD Opteron 6284 SE	11985	122	NA	NA
[Dual CPU] AMD Opteron 6308	8351	191	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	138	23.42	\$466.00
[Dual CPU] AMD Opteron 6328	11788	125	10.23	\$1,151.98
[Dual CPU] AMD Opteron 6344	11178	136	14.37	\$778.00
[Dual CPU] AMD Opteron 6348	11412	133	9.28	\$1,229.98*
[Dual CPU] AMD Opteron 6376	10405	147	9.29	\$1,129.98*
[Dual CPU] AMD Opteron 6378	2905	315	1.58	\$1,838.00
[Dual CPU] AMD Opteron 6380	14200	100	17.75	\$799.90
[Dual CPU] AMD Opteron 6386 SE	10764	139	2.24	\$4,815.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8218	2831	319	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	3012	310	0.56	\$5,377.08
[Dual CPU] AMD Opteron 8354	3223	306	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	261	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	272	NA	NA
[Dual CPU] AMD Opteron 8389	6517	240	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	256	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	215	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7734	212	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	344	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	332	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	301	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	195	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	365	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	363	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	359	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	361	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	366	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	367	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	364	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	482	362	26.48	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	357	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	353	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	352	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	355	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	350	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	349	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	923	348	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1861	338	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	347	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2170	336	54.28	\$39.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2320	331	11.07	\$209.60*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	324	84.58	\$30.94*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	309	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3004	311	41.73	\$71.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	312	49.98	\$60.00*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3464	303	108.32	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3862	299	42.21	\$91.50*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	252	7.68	\$779.24
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	244	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	219	11.02	\$670.04
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	123	15.17	\$780.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	127	12.22	\$959.80
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	106	15.29	\$892.04
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	99	24.10	\$591.99*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	116	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	104	13.62	\$1,007.00
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	12168	118	87.54	\$139.00

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	85	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	71	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6280	246	14.57	\$431.08
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	239	12.01	\$543.04
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	190	19.00	\$440.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	182	20.96	\$420.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8211	196	61.00	\$134.60
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	185	10.71	\$810.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9885	162	17.04	\$580.00
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10960	137	17.13	\$639.98*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12554	113	58.94	\$212.98
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13496	110	18.55	\$727.54
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 v3 @ 2.40GHz	15294	92	15.83	\$966.36
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16778	83	21.33	\$786.66
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14007	102	12.36	\$1,133.68*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11690	128	10.65	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13693	105	11.64	\$1,176.14*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16272	86	15.35	\$1,059.98
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18649	70	14.72	\$1,266.66
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18873	68	13.73	\$1,374.20
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	141	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	107	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	93	NA	NA
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	87	7.45	\$2,179.40*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	84	6.46	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16831	82	7.33	\$2,295.78
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14772	95	123.55	\$119.56
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	97	11.79	\$1,229.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20775	57	10.65	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21391	51	11.04	\$1,938.00
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13591	109	41.17	\$330.10
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21432	50	4.87	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20940	54	4.17	\$5,019.90
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21613	49	6.23	\$3,468.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12233	117	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15037	94	72.15	\$208.42
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19156	67	12.89	\$1,486.22
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20503	58	10.62	\$1,929.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20903	56	6.19	\$3,379.44*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	98	65.99	\$218.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	112	24.28	\$518.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	55	7.08	\$2,953.40
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	74	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16947	80	99.55	\$170.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18810	69	11.06	\$1,700.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	42	9.02	\$2,520.00*
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23032	39	7.68	\$2,999.00*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23165	36	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	76	62.36	\$283.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	24	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	79	44.59	\$381.58
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23252	34	5.85	\$3,977.38
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23194	35	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24952	23	6.07	\$4,109.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18318	73	63.17	\$290.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21846	48	7.05	\$3,099.40
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22337	45	7.70	\$2,900.00
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	38	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	41	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	9	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	62	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21900	46	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	8	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18323	72	38.18	\$479.96
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23128	37	9.18	\$2,520.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25272	22	8.68	\$2,910.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	26953	14	7.25	\$3,715.90
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21867	47	5.51	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24709	26	6.50	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	23025	40	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25701	18	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21197	53	14.80	\$1,432.58*
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24193	30	8.64	\$2,800.00
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24596	27	5.11	\$4,809.38*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26994	13	5.78	\$4,674.00*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	59	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	25343	21	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20342	60	23.57	\$863.14
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	24117	32	4.47	\$5,394.02*
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26243	16	6.87	\$3,818.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27872	11	6.53	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20219	61	4.19	\$4,820.32*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	25464	20	5.10	\$4,995.24*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	19	4.91	\$5,219.68*
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	24548	28	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30725	5	6.15	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31600	4	7.86	\$4,018.00
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23645	33	4.95	\$4,773.22
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28613	10	6.25	\$4,580.00
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30335	6	5.45	\$5,570.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	26037	17	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	7	5.63	\$5,320.00
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	33192	2	5.14	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	31	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	24819	25	3.64	\$6,820.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	35243	1	7.98	\$4,418.00*
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	65	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	66	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	64	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	63	12.36	\$1,598.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	43	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	12	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	119	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	89	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	44	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	77	2.92	\$5,998.94*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	333	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	298	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3564	300	35.64	\$100.00*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	294	13.16	\$315.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	278	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	284	20.42	\$225.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5151	274	6.56	\$785.80*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5228	271	9.34	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6074	249	14.67	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6427	242	42.85	\$150.00*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6905	231	25.81	\$267.50*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7255	221	31.01	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7657	214	127.66	\$59.98
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7241	223	32.60	\$222.10*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7850	205	16.52	\$475.20*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	330	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	321	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4912	279	70.21	\$69.96*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5062	276	50.19	\$100.86
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5546	266	6.07	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7444	218	79.50	\$93.64
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7746	210	129.10	\$60.00
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8029	200	135.63	\$59.20*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	292	16.51	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	264	41.33	\$134.90
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	250	21.29	\$282.00
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8210	197	98.49	\$83.36
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8412	188	27.51	\$305.80*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	179	28.31	\$314.80
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10438	144	50.60	\$206.30
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10423	145	37.23	\$279.98*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	267	87.81	\$62.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	26349	15	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	288	20.32	\$219.98*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	291	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	280	20.10	\$243.38
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	262	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	248	30.79	\$200.10*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6535	238	30.53	\$214.00*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	236	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	232	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	230	35.01	\$200.00*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	203	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7083	228	3.22	\$2,199.92*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	177	49.79	\$179.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	166	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	10006	157	90.96	\$110.00*
[Dual CPU] Intel Xeon MP 2.50GHz	550	358	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	360	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	354	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	340	NA	NA
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	155	49.58	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10445	143	19.34	\$539.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	150	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4795	283	17.22	\$278.48*
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	281	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5869	255	49.74	\$118.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	245	23.49	\$267.70
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7538	216	23.56	\$320.00*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7941	202	42.91	\$185.08*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8287	193	41.46	\$199.90*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7809	208	17.35	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8365	189	38.04	\$219.90*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8904	180	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9073	173	181.39	\$50.02*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9136	172	130.51	\$70.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9601	167	98.98	\$97.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	158	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11543	131	112.11	\$102.96
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11820	124	69.53	\$170.00
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	181	44.13	\$199.80*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12505	114	93.35	\$133.96
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9886	161	42.94	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12754	111	33.57	\$379.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11586	130	16.55	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	108	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13809	103	40.52	\$340.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12094	120	48.52	\$249.24
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14191	101	35.48	\$400.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	175	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	237	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	184	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	159	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	129	27.14	\$428.48*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	293	98.33	\$43.04*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	277	13.63	\$370.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	290	9.75	\$439.00*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	289	10.27	\$426.00*
[Dual CPU] Quad-Core AMD Opteron 8378	5382	268	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	234	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	259	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5997	251	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	192	NA	NA
[Quad CPU] AMD Opteron 6136	9767	163	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	10243	152	7.88	\$1,300.00
[Quad CPU] AMD Opteron 6274	11383	134	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	91	24.20	\$633.92
[Quad CPU] AMD Opteron 6278	12055	121	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	96	6.55	\$2,240.00
[Quad CPU] AMD Opteron 8360 SE	7915	204	94.23	\$84.00*
[Quad CPU] AMD Opteron 8382	8553	187	85.53	\$100.00*
[Quad CPU] AMD Opteron 8425 HE	7359	220	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8431	8252	194	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	227	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	178	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	341	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	304	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	81	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	29	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	52	6.69	\$3,196.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	88	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	3	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	78	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	126	2.59	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	229	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	209	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	153	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	170	13.18	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	174	8.00	\$1,129.68*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	164	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	168	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12494	115	29.52	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	132	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	90	17.99	\$856.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	225	8.42	\$852.00*

* - Last price seen from our affiliates.

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