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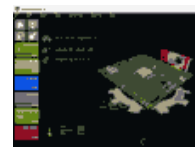
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# CPU Benchmarks

## Over 800,000 CPUs Benchmarked



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### CPU List

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

### Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	1	9.34	\$2,702.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23362	2	13.67	\$1,709.00
Intel Core i9-7900X @ 3.30GHz	22974	3	23.86	\$962.89
Intel Xeon E5-2699 v3 @ 2.30GHz	22645	4	5.95	\$3,805.02
AMD Ryzen Threadripper 1950X	22625	5	22.63	\$999.99
Intel Xeon E5-2696 v3 @ 2.30GHz	22534	6	9.02	\$2,498.00*
Intel Xeon E5-2697 v4 @ 2.30GHz	21830	7	7.78	\$2,805.00
Intel Xeon E5-2698 v4 @ 2.20GHz	21789	8	6.75	\$3,226.00*
Intel Xeon E5-2697 v3 @ 2.60GHz	21590	9	8.11	\$2,661.90
Intel Xeon E5-2696 v4 @ 2.20GHz	21529	10	13.37	\$1,610.00
Intel Xeon E5-2690 v4 @ 2.60GHz	21490	11	10.07	\$2,133.99*
Intel Core i9-7920X @ 2.90GHz	21172	12	17.66	\$1,199.00
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	13	7.48	\$2,826.57*
Intel Xeon E5-2673 v4 @ 2.30GHz	21073	14	NA	NA
AMD Ryzen Threadripper 1920X	20820	15	26.03	\$799.99
Intel Xeon E5-2695 v3 @ 2.30GHz	20398	16	8.38	\$2,432.95
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	17	7.76	\$2,609.84*
Intel Xeon E5-2687W v4 @ 3.00GHz	20052	18	8.58	\$2,337.00*
Intel Core i7-6950X @ 3.00GHz	20021	19	12.69	\$1,577.89
Intel Xeon E5-2680 v4 @ 2.40GHz	19922	20	11.19	\$1,780.00
Intel Xeon E5-2689 v4 @ 3.10GHz	19521	21	NA	NA
Intel Xeon E5-2690 v3 @ 2.60GHz	19320	22	9.64	\$2,005.00
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	23	NA	NA
Intel Core i7-7820X @ 3.60GHz	18863	24	32.81	\$574.99
Intel Xeon E5-2660 v4 @ 2.00GHz	18816	25	12.00	\$1,568.27*
Intel Xeon E5-2680 v3 @ 2.50GHz	18779	26	10.82	\$1,735.02
Intel Xeon E5-1681 v3 @ 2.90GHz	18282	27	NA	NA
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	28	3.75	\$4,800.00*
Intel Xeon E5-2676 v3 @ 2.40GHz	17795	29	NA	NA
Intel Xeon E5-2687W v3 @ 3.10GHz	17793	30	7.40	\$2,404.69*
Intel Core i7-6900K @ 3.20GHz	17702	31	17.54	\$1,009.00
Intel Xeon E5-2683 v3 @ 2.00GHz	17419	32	8.78	\$1,984.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2697 v2 @ 2.70GHz	17377	33	7.28	\$2,386.61*
Intel Xeon E5-1680 v2 @ 3.00GHz	17102	34	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	35	24.26	\$700.00*
Intel Xeon E5-1680 v4 @ 3.40GHz	16959	36	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	37	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	38	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16673	39	NA	NA
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	40	8.10	\$2,054.99*
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	41	9.33	\$1,781.25
Intel Xeon E5-2667 v2 @ 3.30GHz	16584	42	6.90	\$2,404.13*
Intel Xeon E5-2687W v2 @ 3.40GHz	16565	43	5.69	\$2,913.82
Intel Xeon E5-2690 v2 @ 3.00GHz	16546	44	7.66	\$2,160.00
Intel Xeon E5-2658 v3 @ 2.20GHz	16351	45	NA	NA
Intel Xeon E5-2680 v2 @ 2.80GHz	16341	46	12.97	\$1,260.00
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	47	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	48	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	16243	49	NA	NA
Intel Xeon E5-2660 v3 @ 2.60GHz	16161	50	10.86	\$1,488.62
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	16142	51	9.55	\$1,689.72*
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	52	7.12	\$2,259.95*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	53	NA	NA
Intel Core i7-5960X @ 3.00GHz	15993	54	15.84	\$1,009.95
Intel Xeon E5-2695 v2 @ 2.40GHz	15881	55	6.59	\$2,410.16*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	56	NA	NA
AMD Ryzen 7 1800X	15438	57	35.91	\$429.90
AMD Ryzen 7 PRO 1700X	15433	58	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	59	NA	NA
Intel Xeon E5-2640 v4 @ 2.40GHz	15314	60	16.95	\$903.64*
Intel Xeon E5-2675 v3 @ 1.80GHz	15218	61	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	15060	62	9.72	\$1,548.95
Intel Xeon D-1567 @ 2.10GHz	15028	63	NA	NA
AMD Ryzen 7 PRO 1700	14950	64	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	14924	65	14.08	\$1,060.00
AMD Ryzen 7 1700X	14639	66	40.78	\$358.99
Intel Core i7-7800X @ 3.50GHz	14590	67	38.40	\$379.99
Intel Xeon E5-2687W @ 3.10GHz	14418	68	28.16	\$512.00
Intel Core i7-6850K @ 3.60GHz	14378	69	39.94	\$359.99
Intel Xeon E5-1660 v3 @ 3.00GHz	14319	70	8.86	\$1,616.49*
Intel Xeon E5-1650 v4 @ 3.60GHz	14272	71	21.75	\$656.34*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	72	5.92	\$2,400.00*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	73	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	74	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	14048	75	37.46	\$375.00
Intel Xeon E5-2648L v4 @ 1.80GHz	14026	76	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	14018	77	14.37	\$975.24*
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	78	NA	NA
Intel Xeon E5-2630 v4 @ 2.20GHz	13981	79	20.35	\$687.10*
Intel Core i7-4960X @ 3.60GHz	13863	80	11.36	\$1,220.76
Intel Xeon E5-2643 v3 @ 3.40GHz	13852	81	5.52	\$2,509.95
AMD Ryzen 7 1700	13788	82	46.74	\$294.99
Intel Xeon E5-2689 @ 2.60GHz	13747	83	NA	NA
Intel Xeon E5-1660 v2 @ 3.70GHz	13735	84	7.59	\$1,808.95*
Intel Core i7-5930K @ 3.50GHz	13643	85	22.25	\$613.17
Intel Core i7-6800K @ 3.40GHz	13626	86	45.57	\$299.00
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	87	NA	NA
Intel Xeon E5-1650 v3 @ 3.50GHz	13568	88	20.43	\$663.98



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-1587 @ 1.70GHz	13489	89	NA	NA
Intel Xeon E5-2660 v2 @ 2.20GHz	13461	90	15.84	\$850.00*
Intel Xeon E5-2643 v4 @ 3.40GHz	13395	91	7.63	\$1,756.43
Intel Xeon E5-2650L v3 @ 1.80GHz	13248	92	13.12	\$1,010.00*
AMD Ryzen 5 1600X	13175	93	54.90	\$239.99
Intel Xeon E5-2650 v2 @ 2.60GHz	13119	94	11.12	\$1,180.00
Intel Core i7-4930K @ 3.40GHz	13059	95	23.74	\$550.00
Intel Xeon E5-2628L v4 @ 1.90GHz	13041	96	9.56	\$1,364.00*
Intel Core i7-5820K @ 3.30GHz	13000	97	31.82	\$408.52
AMD Ryzen 5 PRO 1600	12936	98	NA	NA
Intel Xeon E5-2680 @ 2.70GHz	12923	99	41.69	\$309.97

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	100	NA	NA
Intel Xeon E5-2630 v3 @ 2.40GHz	12845	101	20.28	\$633.33
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	102	NA	NA
Intel Core i7-3960X @ 3.30GHz	12675	103	16.13	\$785.75
Intel Xeon E5-1650 v2 @ 3.50GHz	12661	104	19.49	\$649.58
Intel Core i7-3970X @ 3.50GHz	12655	105	34.21	\$369.99
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	106	NA	NA
Intel Xeon E5-1660 @ 3.30GHz	12452	107	10.15	\$1,226.66
Intel Xeon E5-2628L v3 @ 2.00GHz	12405	108	NA	NA
AMD Ryzen 5 1600	12361	109	57.50	\$214.99
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	110	NA	NA
Intel Core i7-7740X @ 4.30GHz	12326	111	37.35	\$329.99
Intel Xeon E5-2670 @ 2.60GHz	12244	112	84.44	\$145.00
Intel Core i7-7700K @ 4.20GHz	12130	113	36.22	\$334.89
Intel Xeon E5-4650 @ 2.70GHz	12085	114	15.13	\$799.00*
Intel Core i7-3930K @ 3.20GHz	12024	115	19.69	\$610.75
Intel Xeon E5-4650L @ 2.60GHz	11821	116	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11812	117	83.48	\$141.50*
Intel Xeon E5-1650 @ 3.20GHz	11781	118	67.32	\$175.00
Intel Xeon E5-2643 v2 @ 3.50GHz	11735	119	5.33	\$2,200.00*
Intel Xeon E3-1240 v6 @ 3.70GHz	11503	120	37.47	\$306.98
Intel Xeon E5-2620 v4 @ 2.10GHz	11427	121	26.58	\$430.00
Intel Xeon E3-1270 v6 @ 3.80GHz	11354	122	31.11	\$364.94
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	123	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	11262	124	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	125	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11220	126	NA	NA
Intel Core i7-4790K @ 4.00GHz	11192	127	28.79	\$388.74
Intel Xeon E5-2660 @ 2.20GHz	11144	128	130.93	\$85.12
Intel Core i7-6700K @ 4.00GHz	11107	129	32.67	\$339.99
Intel Xeon E3-1275 v6 @ 3.80GHz	11106	130	30.65	\$362.40
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	131	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	11081	132	41.04	\$269.99
Intel Core i7-5775C @ 3.30GHz	11046	133	28.84	\$383.08
Intel Xeon E5-2629 v3 @ 2.40GHz	10984	134	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	10951	135	NA	NA
Intel Core i7-5775R @ 3.30GHz	10914	136	NA	NA
Intel Core i7-7700 @ 3.60GHz	10814	137	38.42	\$281.49
Intel Xeon E3-1535M v6 @ 3.10GHz	10810	138	NA	NA
AMD Ryzen 5 PRO 1500	10784	139	NA	NA
AMD Opteron 6386 SE	10748	140	4.46	\$2,407.51*
Intel Xeon E3-1575M v5 @ 3.00GHz	10708	141	NA	NA
Intel Xeon E3-1280 v5 @ 3.70GHz	10644	142	16.25	\$654.99*
Intel Xeon E3-1545M v5 @ 2.90GHz	10614	143	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10573	144	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4640 @ 2.40GHz	10523	145	3.85	\$2,730.00*
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	146	NA	NA
AMD Ryzen 5 1500X	10486	147	58.59	\$178.99
Intel Xeon E5-2630 v2 @ 2.60GHz	10454	148	19.04	\$549.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 @ 2.90GHz	10380	149	56.51	\$183.70
Intel Xeon E5-1630 v4 @ 3.70GHz	10364	150	NA	NA
Intel Xeon E3-1240 v5 @ 3.50GHz	10361	151	31.98	\$323.95
Intel Xeon E3-1281 v3 @ 3.70GHz	10359	152	11.33	\$914.52*
Intel Xeon E3-1275 v5 @ 3.60GHz	10338	153	28.51	\$362.67*
Intel Xeon E3-1245 v5 @ 3.50GHz	10331	154	30.66	\$336.99
Intel Xeon E5-2637 v3 @ 3.50GHz	10281	155	7.93	\$1,295.95*
Intel Xeon E3-1285 v3 @ 3.60GHz	10252	156	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10244	157	22.56	\$454.11
Intel Xeon E5-1630 v3 @ 3.70GHz	10238	158	24.88	\$411.49
Intel Xeon E3-1270 v5 @ 3.60GHz	10234	159	29.41	\$347.99
AMD FX-9590 Eight-Core	10199	160	92.73	\$109.99
Intel Xeon E5-2450 @ 2.10GHz	10186	161	20.23	\$503.50*
Intel Xeon E5-2650 @ 2.00GHz	10165	162	91.82	\$110.72
Intel Core i7-7820HK @ 2.90GHz	10123	163	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	10109	164	NA	NA
Intel Core i7-4770K @ 3.50GHz	10108	165	25.33	\$399.00
AMD Opteron 6380	10082	167	25.34	\$397.93
Intel Xeon E3-1271 v3 @ 3.60GHz	10082	166	16.35	\$616.53*
Intel Xeon E3-1260L v5 @ 2.90GHz	10067	168	31.15	\$323.17*
Intel Xeon E5-2470 @ 2.30GHz	10061	169	6.80	\$1,479.99*
Intel Xeon E5-2637 v4 @ 3.50GHz	10051	170	8.85	\$1,136.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10048	171	27.72	\$362.52
Intel Xeon E5-1620 v4 @ 3.50GHz	10047	172	30.95	\$324.64
Intel Xeon E3-1505M v6 @ 3.00GHz	10044	173	NA	NA
Intel Core i7-6700 @ 3.40GHz	10011	174	34.52	\$289.99
Intel Core i7-4790 @ 3.60GHz	9997	175	29.95	\$333.83
Intel Xeon E5-2620 v3 @ 2.40GHz	9992	176	20.53	\$486.65
Intel Core i7-7920HQ @ 3.10GHz	9961	177	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	9955	178	10.94	\$909.99
Intel Xeon E5-2640 v2 @ 2.00GHz	9914	179	15.93	\$622.50
Intel Core i7-4940MX @ 3.10GHz	9912	180	9.82	\$1,008.95*
Intel Xeon E3-1245 v6 @ 3.70GHz	9912	181	31.08	\$318.96
Intel Xeon E3-1246 v3 @ 3.50GHz	9906	182	18.63	\$531.71*
Intel Core i7-4771 @ 3.50GHz	9863	184	23.16	\$425.90
Intel Xeon E3-1275 v3 @ 3.50GHz	9863	183	24.60	\$400.99*
Intel Xeon E3-1290 V2 @ 3.70GHz	9862	185	11.14	\$885.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	9850	186	26.62	\$369.99*
Intel Core i7-4770R @ 3.20GHz	9828	187	NA	NA
Intel Core i7-4770 @ 3.40GHz	9796	188	24.56	\$398.89
Intel Core i7-995X @ 3.60GHz	9791	189	NA	NA
Intel Xeon E5-1620 v3 @ 3.50GHz	9771	190	27.60	\$353.98
Intel Core i7-4960HQ @ 2.60GHz	9770	191	15.68	\$623.00*
Intel Core i7-4820K @ 3.70GHz	9740	192	27.83	\$349.99
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	193	13.94	\$697.36*
Intel Xeon E3-1240 v3 @ 3.40GHz	9706	194	32.36	\$299.99*
Intel Core i7-6920HQ @ 2.90GHz	9701	195	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9691	196	9.67	\$1,001.88*
Intel Xeon E3-1230 v5 @ 3.40GHz	9673	197	28.46	\$339.85
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1280 V2 @ 3.60GHz	9663	198	14.98	\$644.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1231 v3 @ 3.40GHz	9628	199	34.40	\$279.88
Intel Xeon E5-2640 @ 2.50GHz	9614	200	167.04	\$57.56
Intel Xeon E3-1245 v3 @ 3.40GHz	9597	201	18.79	\$510.70
AMD Opteron 6287 SE	9595	202	NA	NA
Intel Core i7-4790S @ 3.20GHz	9588	203	25.48	\$376.25
Intel Core i7-3770K @ 3.50GHz	9544	204	27.27	\$349.99
Intel Core i7-4930MX @ 3.00GHz	9521	205	8.69	\$1,096.00*
AMD FX-9370 Eight-Core	9515	206	59.47	\$159.99
Intel Xeon E5-1620 v2 @ 3.70GHz	9504	207	28.89	\$329.00
Intel Xeon E5-2658 @ 2.10GHz	9484	208	6.49	\$1,462.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	9476	209	8.70	\$1,089.70*
Intel Xeon E3-1270 V2 @ 3.50GHz	9472	210	41.24	\$229.71
Intel Core i7-5850HQ @ 2.70GHz	9459	211	NA	NA
Intel Core i7-4910MQ @ 2.90GHz	9447	212	18.53	\$509.95*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	213	14.50	\$650.20
AMD Opteron 6376	9414	214	13.05	\$721.52
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	215	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	9403	216	NA	NA
Intel Core i7-7700T @ 2.90GHz	9402	217	31.45	\$299.00
Intel Xeon E3-1286 v3 @ 3.70GHz	9388	218	11.19	\$839.00*
Intel Core i7-7820HQ @ 2.90GHz	9373	220	NA	NA
Intel Xeon W3690 @ 3.47GHz	9373	219	4.97	\$1,885.51*
Intel Core i7-4870HQ @ 2.50GHz	9338	221	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	9338	222	23.35	\$399.99
Intel Core i5-7640X @ 4.00GHz	9337	223	40.60	\$229.99
Intel Core i7-4770S @ 3.10GHz	9329	224	25.46	\$366.45
Intel Xeon E3-1230 v3 @ 3.30GHz	9322	225	35.25	\$264.48
Intel Xeon E5-2440 @ 2.40GHz	9319	226	12.51	\$745.01
Intel Core i7-3940XM @ 3.00GHz	9316	227	17.28	\$539.00
Intel Core i7-3770 @ 3.40GHz	9309	228	28.82	\$323.00
Intel Xeon E3-1535M v5 @ 2.90GHz	9264	229	NA	NA
Intel Core i5-7600K @ 3.80GHz	9257	230	41.70	\$222.00
Intel Core i7-4860HQ @ 2.40GHz	9220	231	NA	NA
Intel Xeon E3-1240 V2 @ 3.40GHz	9207	232	30.30	\$303.87
Intel Xeon W3680 @ 3.33GHz	9204	233	20.30	\$453.45
Intel Core i7-3920XM @ 2.90GHz	9144	235	8.34	\$1,096.00*
Intel Core i7-990X @ 3.47GHz	9144	234	7.62	\$1,199.99
Intel Xeon E5-2623 v3 @ 3.00GHz	9133	236	16.11	\$566.84*
AMD Opteron 6282 SE	9116	237	8.36	\$1,089.99*
Intel Core i7-6820HK @ 2.70GHz	9100	238	NA	NA
Intel Xeon E3-1245 V2 @ 3.40GHz	9099	239	19.70	\$461.92*
Intel Core i7-6700TE @ 2.40GHz	9091	240	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9087	241	24.85	\$365.72
Intel Core i7-4850HQ @ 2.30GHz	9077	242	20.92	\$434.00*
Intel Core i7-4790T @ 2.70GHz	9070	243	25.26	\$359.00*
Intel Core i7-4900MQ @ 2.80GHz	9064	244	14.88	\$609.29*
Intel Core i7-6700T @ 2.80GHz	9060	245	29.81	\$304.00
Intel Xeon X5690 @ 3.47GHz	9027	246	46.30	\$194.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8370 Eight-Core	9014	247	64.40	\$139.99
AMD Opteron 6276	9011	248	36.93	\$244.00
Intel Core i7-3820 @ 3.60GHz	8998	249	25.00	\$359.96
Intel Core i7-7700HQ @ 2.80GHz	8962	250	NA	NA
Intel Core i7-4770HQ @ 2.20GHz	8952	251	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8949	252	NA	NA
AMD FX-8350 Eight-Core	8943	253	71.55	\$124.99
Intel Xeon E5-2630 @ 2.30GHz	8898	254	15.13	\$588.07*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770S @ 3.10GHz	8877	255	41.50	\$213.90
Intel Core i7-980X @ 3.33GHz	8871	256	11.09	\$799.99
Intel Xeon E3-1230 V2 @ 3.30GHz	8862	257	24.62	\$359.95
Intel Xeon E5-4617 @ 2.90GHz	8855	258	98.51	\$89.90*
Intel Core i7-3840QM @ 2.80GHz	8850	259	21.85	\$405.00*
Intel Core i5-7600 @ 3.50GHz	8835	260	40.16	\$219.99
Intel Core i7-6820EQ @ 2.80GHz	8824	261	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8804	262	NA	NA
Intel Core i7-980 @ 3.33GHz	8782	263	12.55	\$699.99
Intel Core i7-2700K @ 3.50GHz	8755	264	28.33	\$309.00
Intel Xeon X5680 @ 3.33GHz	8748	265	53.14	\$164.64
Intel Xeon E3-1290 @ 3.60GHz	8704	266	9.84	\$885.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	8691	267	12.24	\$709.95
Intel Xeon E5-2650L @ 1.80GHz	8676	268	109.83	\$79.00
Intel Xeon E5-2620 v2 @ 2.10GHz	8672	269	23.36	\$371.30
Intel Core i7-4770T @ 2.50GHz	8668	270	28.06	\$308.99
Intel Core i7-4810MQ @ 2.80GHz	8661	271	20.38	\$424.95*
Intel Xeon X5679 @ 3.20GHz	8652	272	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8612	273	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	8608	274	15.37	\$559.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8588	275	NA	NA
Intel Xeon E5-2420 v2 @ 2.20GHz	8570	276	17.86	\$479.90*
AMD Ryzen 3 PRO 1300	8550	277	NA	NA
Intel Xeon X5675 @ 3.07GHz	8529	278	44.90	\$189.98
Intel Core i7-4800MQ @ 2.70GHz	8496	279	16.66	\$509.95*
Intel Core i7-3820QM @ 2.70GHz	8491	280	17.44	\$486.99*
Intel Xeon E5-2643 @ 3.30GHz	8479	281	55.14	\$153.78
AMD Ryzen 5 1400	8474	282	53.64	\$158.00
Intel Xeon E3-1280 @ 3.50GHz	8473	283	7.78	\$1,089.13
Intel Core i7-2600K @ 3.40GHz	8472	284	29.31	\$289.00
Intel Core i7-970 @ 3.20GHz	8443	285	15.35	\$550.00
Intel Core i7-5700HQ @ 2.70GHz	8377	286	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	8348	287	22.87	\$364.99*
Intel Core i7-4760HQ @ 2.10GHz	8340	288	NA	NA
Intel Core i7-3740QM @ 2.70GHz	8339	289	41.71	\$199.95
Intel Core i5-7600T @ 2.80GHz	8302	290	37.63	\$220.61
Intel Core i7-4750HQ @ 2.00GHz	8263	291	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	292	NA	NA
Intel Xeon E3-1270 @ 3.40GHz	8239	293	22.33	\$369.00*
Intel Xeon W3670 @ 3.20GHz	8223	294	27.88	\$295.00*
Intel Core i7-2600 @ 3.40GHz	8215	295	39.12	\$209.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770T @ 2.50GHz	8188	296	24.81	\$329.99*
Intel Core i7-5675C @ 3.10GHz	8164	297	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8147	298	24.34	\$334.72*
Intel Core i5-7440HQ @ 2.80GHz	8142	299	NA	NA
Intel Core i5-5675C @ 3.10GHz	8139	300	28.07	\$289.99
Intel Core i7-6700HQ @ 2.60GHz	8136	301	5.39	\$1,509.00*
Intel Xeon E5-4620 @ 2.20GHz	8127	302	20.32	\$399.95*
Intel Core i5-7500 @ 3.40GHz	8088	303	40.85	\$198.03
Intel Core i5-5675R @ 3.10GHz	8061	304	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz	8061	305	14.68	\$549.00*
Intel Xeon D-1559 @ 1.50GHz	8055	306	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	307	NA	NA
Intel Xeon E3-1245 @ 3.30GHz	8047	308	26.82	\$300.00
Intel Core i7-4720HQ @ 2.60GHz	8027	309	NA	NA
Intel Core i5-6600K @ 3.50GHz	8023	310	33.43	\$239.99



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8320 Eight-Core	8021	311	66.86	\$119.96
Intel Xeon X5670 @ 2.93GHz	8006	312	123.29	\$64.94
Intel Xeon E3-1240 @ 3.30GHz	8001	313	38.28	\$209.00
Intel Core i7-4710MQ @ 2.50GHz	7998	314	29.45	\$271.57*
Intel Xeon E5-2620 @ 2.00GHz	7957	315	78.24	\$101.71
Intel Xeon E3-1230 @ 3.20GHz	7938	316	18.53	\$428.35
AMD Ryzen 3 1300X	7878	317	60.61	\$129.99
Intel Xeon E5-2630L @ 2.00GHz	7868	318	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	319	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7824	320	28.15	\$278.00*
AMD Opteron 6328	7813	321	15.32	\$509.99
AMD FX-8370E Eight-Core	7782	322	47.73	\$163.07
Intel Core i5-4690K @ 3.50GHz	7777	323	30.03	\$259.01*
Intel Xeon E5-2630L v3 @ 1.80GHz	7767	324	10.57	\$734.68
Intel Xeon X5660 @ 2.80GHz	7766	325	70.81	\$109.68
Intel Xeon E3-1225 v5 @ 3.30GHz	7762	326	33.04	\$234.95
Intel Core i7-4700HQ @ 2.40GHz	7757	327	20.25	\$383.00*
Intel Core i7-4860EQ @ 1.80GHz	7756	328	NA	NA
Intel Xeon E3-1265L V2 @ 2.50GHz	7745	329	54.39	\$142.42*
Intel Core i5-6600 @ 3.30GHz	7740	330	29.33	\$263.88
Intel Core i7-4710HQ @ 2.50GHz	7739	331	NA	NA
AMD FX-8310 Eight-Core	7727	333	NA	NA
Intel Xeon E3-1220 v5 @ 3.00GHz	7727	332	28.89	\$267.49
Intel Core i7-4700MQ @ 2.40GHz	7704	334	40.77	\$189.00*
AMD FX-8300 Eight-Core	7684	335	75.86	\$101.29
Intel Xeon E3-1235 @ 3.20GHz	7680	336	26.76	\$287.00*
AMD FX-8150 Eight-Core	7626	337	35.47	\$214.99*
Intel Core i5-4670K @ 3.40GHz	7621	338	28.60	\$266.50
Intel Core i5-4690 @ 3.50GHz	7607	339	24.17	\$314.76
Intel Core i7-4785T @ 2.20GHz	7599	340	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7592	341	31.50	\$241.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	7554	342	15.67	\$482.16
AMD FX-8320E Eight-Core	7511	343	72.93	\$102.99
Intel Core i7-4702HQ @ 2.20GHz	7506	344	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4712HQ @ 2.30GHz	7505	345	NA	NA
AMD Opteron 6366 HE	7503	346	NA	NA
Intel Xeon X5650 @ 2.67GHz	7491	347	149.83	\$50.00
Intel Xeon E3-1240L v3 @ 2.00GHz	7487	348	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7465	349	18.66	\$399.99*
Intel Core i5-6402P @ 2.80GHz	7452	350	39.22	\$189.99*
Intel Core i5-7400 @ 3.00GHz	7446	351	39.59	\$188.07
Intel Core i5-5575R @ 2.80GHz	7434	352	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	7411	353	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7393	354	NA	NA
Intel Core i5-4670 @ 3.40GHz	7391	356	27.01	\$273.67
Intel Core i5-4690S @ 3.20GHz	7391	355	11.86	\$623.00*
Intel Xeon E5-2450L @ 1.80GHz	7389	357	113.68	\$65.00
Intel Core i7-3615QM @ 2.30GHz	7371	358	NA	NA
Intel Core i5-6600T @ 2.70GHz	7318	359	15.49	\$472.40*
AMD Opteron 6238	7316	360	6.72	\$1,088.11*
Intel Xeon E5-1410 @ 2.80GHz	7312	361	NA	NA
Intel Core i7-4765T @ 2.00GHz	7299	362	27.03	\$269.99*
Intel Core i5-4590 @ 3.30GHz	7235	363	28.55	\$253.40
Intel Core i7-4700EQ @ 2.40GHz	7229	364	NA	NA
Intel Core i5-6500 @ 3.20GHz	7226	365	35.25	\$204.99
Intel Xeon E3-1230L v3 @ 1.80GHz	7207	366	24.94	\$289.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-7500T @ 2.70GHz	7178	367	36.14	\$198.61
Intel Core i7-2960XM @ 2.70GHz	7166	368	12.21	\$587.19*
Intel Core i5-3570K @ 3.40GHz	7154	370	26.02	\$275.00
Intel Core i7-4712MQ @ 2.30GHz	7154	369	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	7139	372	18.61	\$383.62
Intel Xeon E5-2420 @ 1.90GHz	7139	371	13.88	\$514.27*
Intel Core i7-3615QE @ 2.30GHz	7133	373	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7133	374	NA	NA
AMD Ryzen 3 PRO 1200	7131	375	NA	NA
Intel Xeon X5687 @ 3.60GHz	7123	376	46.10	\$154.51*
Intel Core i7-2920XM @ 2.50GHz	7085	377	11.64	\$608.95*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	378	NA	NA
Intel Core i5-4570 @ 3.20GHz	7069	379	25.17	\$280.90
Intel Core i7-4770TE @ 2.30GHz	7065	380	NA	NA
Intel Core i7-2600S @ 2.80GHz	7062	381	28.83	\$245.00
Intel Xeon E5649 @ 2.53GHz	7051	382	55.56	\$126.92*
Intel Core i5-3570 @ 3.40GHz	7049	383	29.25	\$241.00
Intel Core i7-2860QM @ 2.50GHz	7043	384	11.74	\$599.99*
Intel Xeon L5639 @ 2.13GHz	7021	385	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	386	NA	NA
AMD FX-6350 Six-Core	6969	387	73.04	\$95.43
Intel Xeon E5-1607 v3 @ 3.10GHz	6966	388	NA	NA
Intel Core i5-4590S @ 3.00GHz	6963	390	23.29	\$299.00*
Intel Xeon X5677 @ 3.47GHz	6963	389	19.90	\$350.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	6935	391	28.78	\$241.02
Intel Core i7-3632QM @ 2.20GHz	6929	392	19.30	\$359.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	6910	393	21.60	\$319.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3550 @ 3.30GHz	6881	394	22.31	\$308.40
Intel Xeon E5-2430 @ 2.20GHz	6878	395	15.42	\$446.02*
AMD Ryzen 3 1200	6871	396	62.48	\$109.99
Intel Core i5-7300HQ @ 2.50GHz	6839	397	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	6829	398	20.09	\$339.95*
Intel Core i5-3550S @ 3.00GHz	6827	399	20.26	\$337.00
Intel Xeon E5-1410 v2 @ 2.80GHz	6822	400	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6814	401	NA	NA
Intel Core i7-2840QM @ 2.40GHz	6766	402	NA	NA
AMD FX-6330 Six-Core	6755	403	NA	NA
Intel Core i3-7350K @ 4.20GHz	6752	404	46.89	\$144.00
AMD Opteron 6272	6748	405	20.77	\$325.00*
Intel Core i5-6440HQ @ 2.60GHz	6738	406	NA	NA
Intel Core i5-6400 @ 2.70GHz	6734	407	36.41	\$184.99
Intel Core i5-4570S @ 2.90GHz	6707	408	31.30	\$214.28
Intel Core i5-3570S @ 3.10GHz	6697	409	23.50	\$285.00
Intel Core i5-2550K @ 3.40GHz	6692	410	35.41	\$189.00*
Intel Core i5-4570R @ 2.70GHz	6689	411	NA	NA
Intel Core i5-4460 @ 3.20GHz	6673	412	35.12	\$189.99
AMD Opteron 4284	6660	413	18.64	\$357.30*
Intel Core i7-985 @ 3.47GHz	6641	414	NA	NA
Intel Core i7-2820QM @ 2.30GHz	6639	415	18.45	\$359.95*
Intel Core i5-3470 @ 3.20GHz	6633	416	47.47	\$139.75
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	417	NA	NA
Intel Core i7-3635QM @ 2.40GHz	6626	418	NA	NA
Intel Core i7-2760QM @ 2.40GHz	6615	419	47.27	\$139.95
Intel Xeon E3-1220 V2 @ 3.10GHz	6606	420	19.68	\$335.65
Intel Core i3-7320 @ 4.10GHz	6604	421	39.11	\$168.90
AMD FX-8120 Eight-Core	6587	422	36.60	\$179.99





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5645 @ 2.40GHz	6545	423	82.85	\$79.00
Intel Core i5-7400T @ 2.40GHz	6539	424	43.89	\$149.00
Intel Xeon E3-1260L @ 2.40GHz	6534	425	20.22	\$323.17*
Intel Core i7-7567U @ 3.50GHz	6522	426	NA	NA
Intel Xeon X5672 @ 3.20GHz	6505	427	56.51	\$115.12*
Intel Core i7-6822EQ @ 2.00GHz	6489	428	NA	NA
Intel Core i5-3450 @ 3.10GHz	6488	429	37.18	\$174.51
Intel Core i3-7300 @ 4.00GHz	6480	430	41.08	\$157.78
Intel Core i5-3475S @ 2.90GHz	6472	431	31.82	\$203.40*
Intel Core i7-3610QE @ 2.30GHz	6472	432	NA	NA
Intel Core i5-2500K @ 3.30GHz	6465	433	23.02	\$280.90
Intel Core i5-4440 @ 3.10GHz	6463	434	19.30	\$334.97*
Intel Xeon L5640 @ 2.27GHz	6451	435	117.31	\$55.00
Intel Core i5-6500TE @ 2.30GHz	6443	436	NA	NA
Intel Core i5-4670S @ 3.10GHz	6436	437	NA	NA
AMD Opteron 4280	6430	438	14.09	\$456.44*
Intel Xeon W3580 @ 3.33GHz	6398	439	29.83	\$214.50*
Intel Xeon D-1520 @ 2.20GHz	6396	440	NA	NA
Intel Core i5-4690T @ 2.50GHz	6392	441	NA	NA
AMD Opteron 3380	6384	442	7.89	\$809.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4460S @ 2.90GHz	6371	443	NA	NA
AMD FX-6300 Six-Core	6362	444	79.54	\$79.99
Intel Xeon E3-1235L v5 @ 2.00GHz	6352	445	NA	NA
Intel Core i7-3612QE @ 2.10GHz	6340	446	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6325	447	NA	NA
Intel Core i5-2500 @ 3.30GHz	6294	448	44.96	\$140.00
Intel Core i5-4430 @ 3.00GHz	6284	449	13.66	\$460.00*
Intel Core i5-4670T @ 2.30GHz	6280	450	28.55	\$220.00*
Intel Core i5-3470S @ 2.90GHz	6276	451	30.17	\$208.00
AMD FX-6130 Six-Core	6215	452	NA	NA
AMD PRO A12-9800	6199	453	36.68	\$169.00*
Intel Core i5-6500T @ 2.50GHz	6188	454	NA	NA
Intel Xeon W5590 @ 3.33GHz	6183	455	22.90	\$269.99*
AMD PRO A12-8870	6177	456	NA	NA
AMD Opteron 6174	6171	457	4.08	\$1,514.20
Intel Xeon W3570 @ 3.20GHz	6165	458	12.85	\$479.95*
Intel Core i7-975 @ 3.33GHz	6154	459	12.96	\$474.89
Intel Core i7-7660U @ 2.50GHz	6145	460	NA	NA
Intel Core i5-4440S @ 2.80GHz	6133	461	11.36	\$539.93*
Intel Core i5-3450S @ 2.80GHz	6130	462	42.89	\$142.95
Intel Core i5-3350P @ 3.10GHz	6121	463	20.96	\$292.01
AMD FX-6200 Six-Core	6120	464	53.22	\$115.00
Intel Core i5-2450P @ 3.20GHz	6119	465	28.47	\$214.99*
Intel Core i7-2720QM @ 2.20GHz	6101	466	35.90	\$169.97
Intel Xeon E3-1220 @ 3.10GHz	6086	467	11.34	\$536.72
Intel Xeon E5-1603 v3 @ 2.80GHz	6086	468	NA	NA
Intel Core i5-7360U @ 2.30GHz	6080	469	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	6076	470	19.41	\$313.00*
Intel Core i3-6320 @ 3.90GHz	6051	471	37.83	\$159.99
Intel Core i5-3340 @ 3.10GHz	6050	472	23.09	\$262.01
Intel Core i5-6300HQ @ 2.30GHz	6045	473	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	6038	474	6.58	\$918.35*
AMD FX-8100 Eight-Core	6003	475	42.28	\$142.00*
Intel Xeon X5647 @ 2.93GHz	5980	476	34.17	\$175.00*
AMD Opteron 6234	5979	477	14.95	\$399.99*
Intel Core i7-7560U @ 2.40GHz	5960	478	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3565 @ 3.20GHz	5957	479	20.19	\$295.00
Intel Xeon E3-1225 @ 3.10GHz	5954	480	13.09	\$455.04
Intel Xeon E5-2609 v3 @ 1.90GHz	5934	481	18.15	\$326.97
Intel Core i7-2670QM @ 2.20GHz	5918	482	33.83	\$174.95
Intel Core i5-2400 @ 3.10GHz	5909	483	67.15	\$88.00
Intel Core i5-3330 @ 3.00GHz	5902	484	28.18	\$209.41
Intel Core i7-965 @ 3.20GHz	5886	485	16.40	\$359.00
Intel Core i3-7100 @ 3.90GHz	5879	486	51.09	\$115.07
AMD Opteron 3365	5877	487	NA	NA
Intel Core i5-3570T @ 2.30GHz	5877	488	NA	NA
Intel Core i7-960 @ 3.20GHz	5866	489	19.89	\$295.00
AMD FX-8140 Eight-Core	5854	490	NA	NA
Intel Core i5-4430S @ 2.70GHz	5854	491	43.37	\$134.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A10-8850B	5848	492	NA	NA
Intel Core i3-6300 @ 3.80GHz	5846	493	39.52	\$147.93
Intel Xeon W5580 @ 3.20GHz	5836	494	57.25	\$101.95*
Intel Core i5-3340S @ 2.80GHz	5788	495	18.09	\$320.00
Intel Core i5-7260U @ 2.20GHz	5788	496	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5787	497	210.46	\$27.50*
Intel Core i5-6440EQ @ 2.70GHz	5778	498	NA	NA
AMD Opteron 6212	5776	499	27.57	\$209.50*
AMD Phenom II X6 1100T	5775	500	24.68	\$233.99*
Intel Core i5-3335S @ 2.70GHz	5768	501	NA	NA
Intel Core i7-2710QE @ 2.10GHz	5768	502	NA	NA
AMD A10-7890K	5756	503	38.38	\$149.99
AMD FX-6120 Six-Core	5750	504	NA	NA
AMD PRO A10-8770	5742	506	NA	NA
AMD PRO A10-9700	5742	505	33.98	\$169.00*
Intel Core i5-2320 @ 3.00GHz	5737	507	32.79	\$175.00
Intel Xeon X3480 @ 3.07GHz	5732	508	NA	NA
Intel Xeon W3550 @ 3.07GHz	5717	509	24.33	\$235.00*
Intel Core i7-880 @ 3.07GHz	5684	510	9.75	\$583.00*
Intel Xeon X5570 @ 2.93GHz	5679	511	117.10	\$48.50
Intel Core i5-2380P @ 3.10GHz	5677	512	31.54	\$180.00
AMD A12-9800	5671	513	60.33	\$94.00
Intel Core i3-7300T @ 3.50GHz	5663	514	NA	NA
AMD PRO A10-8750B	5653	515	NA	NA
Intel Core i5-3330S @ 2.70GHz	5629	516	41.70	\$134.99
Intel Core i7-6567U @ 3.30GHz	5623	517	NA	NA
Intel Xeon E5-2603 v4 @ 1.70GHz	5621	518	26.77	\$210.00*
AMD Phenom II X6 1090T	5620	519	14.19	\$396.08*
AMD A10-8850	5613	520	NA	NA
Intel Core i7-950 @ 3.07GHz	5590	521	31.41	\$178.00
Intel Core i3-4370 @ 3.80GHz	5587	522	23.11	\$241.78*
Intel Core i7-7600U @ 2.80GHz	5585	523	NA	NA
Intel Core i5-6400T @ 2.20GHz	5576	524	33.00	\$169.00*
Intel Core i3-6098P @ 3.60GHz	5568	525	41.63	\$133.74*
AMD A10-9700	5562	526	61.82	\$89.99
AMD Athlon X4 880K	5561	527	60.55	\$91.85*
Intel Xeon L5638 @ 2.00GHz	5556	528	61.80	\$89.90*
Intel Core i7-2630QM @ 2.00GHz	5542	529	29.98	\$184.91*
Intel Core i7-2675QM @ 2.20GHz	5538	530	NA	NA
Intel Core i5-4590T @ 2.00GHz	5523	531	NA	NA
AMD A12-9800E	5506	532	58.58	\$94.00
Intel Core i5-2310 @ 2.90GHz	5505	534	27.53	\$199.99
Intel Xeon E5-1603 @ 2.80GHz	5505	533	33.37	\$164.99*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	5496	535	42.46	\$129.46
AMD A10-7870K	5490	536	45.58	\$120.44*
AMD A8-8650	5487	537	NA	NA
Intel Core i3-6100 @ 3.70GHz	5485	538	46.10	\$118.99
AMD Athlon X4 950	5483	539	91.40	\$59.99
AMD A10 PRO-7850B APU	5480	540	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3540 @ 2.93GHz	5479	541	15.22	\$359.95*
Intel Core i7-875K @ 2.93GHz	5472	542	14.03	\$389.99
Intel Core i3-4360 @ 3.70GHz	5470	543	15.54	\$352.00*
AMD Athlon X4 860K	5467	544	74.11	\$73.77
AMD PRO A8-8650B	5457	545	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5442	546	NA	NA
AMD Athlon X4 845	5429	547	55.61	\$97.63
Intel Xeon X5560 @ 2.80GHz	5426	548	155.06	\$35.00
Intel Xeon X5550 @ 2.67GHz	5416	549	17.53	\$308.95*
AMD FX-6100 Six-Core	5413	550	28.50	\$189.99
AMD A10 PRO-7800B APU	5409	551	NA	NA
AMD Opteron 4332 HE	5401	552	NA	NA
Intel Core i7-940 @ 2.93GHz	5397	553	18.05	\$299.00
Intel Core i7-870 @ 2.93GHz	5394	554	25.82	\$208.90
AMD Phenom II X6 1075T	5373	555	20.67	\$259.99*
Intel Xeon W3530 @ 2.80GHz	5369	556	5.37	\$998.99*
Intel Core i7-2715QE @ 2.10GHz	5365	557	NA	NA
AMD Opteron 6164 HE	5351	558	NA	NA
AMD PRO A8-9600	5342	559	44.89	\$119.00*
Intel Pentium G4620 @ 3.70GHz	5340	560	53.41	\$99.99
Intel Core i5-7267U @ 3.10GHz	5338	561	NA	NA
Intel Core i5-2300 @ 2.80GHz	5336	562	53.37	\$99.99
AMD Opteron 3280	5330	563	19.51	\$273.18*
Intel Xeon E5640 @ 2.67GHz	5311	564	115.46	\$46.00*
AMD FX-4350 Quad-Core	5307	565	81.67	\$64.99
Intel Core i5-2500S @ 2.70GHz	5280	566	23.50	\$224.70
AMD Athlon X4 870K	5279	567	64.37	\$82.01*
Intel Core i3-4340 @ 3.60GHz	5238	568	24.95	\$210.00*
Intel Core i7-7500U @ 2.70GHz	5237	569	NA	NA
Intel Core i3-6300T @ 3.30GHz	5229	570	31.56	\$165.73
Intel Xeon E5-2418L @ 2.00GHz	5202	571	NA	NA
AMD FX-4330	5196	572	NA	NA
Intel Xeon X3470 @ 2.93GHz	5195	573	13.78	\$377.00*
Intel Core i3-4170 @ 3.70GHz	5177	574	37.80	\$136.99
Intel Core i7-930 @ 2.80GHz	5172	575	10.16	\$508.95
Intel Core i3-7100T @ 3.40GHz	5169	576	NA	NA
Intel Xeon E5630 @ 2.53GHz	5161	577	33.75	\$152.90*
AMD A10-8750	5159	578	NA	NA
AMD Opteron X3421 APU	5146	579	NA	NA
AMD A10-7700K APU	5145	580	36.76	\$139.99
AMD FX-870K Quad Core	5143	582	NA	NA
Intel Xeon X3460 @ 2.80GHz	5143	581	68.13	\$75.50*
Intel Xeon E5-2603 v3 @ 1.60GHz	5140	583	21.46	\$239.50
Intel Pentium G4600 @ 3.60GHz	5138	584	59.08	\$86.99
AMD A10-7860K	5134	585	60.41	\$84.99
AMD A8-7600 APU	5126	586	67.05	\$76.45
Intel Core i5-7300U @ 2.60GHz	5125	587	NA	NA
AMD Phenom II X6 1065T	5085	588	NA	NA
AMD PRO A10-9700E	5083	589	36.57	\$139.00*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330 @ 3.50GHz	5075	590	14.93	\$339.89
AMD A8-7670K	5067	591	49.21	\$102.98
Intel Xeon W3520 @ 2.67GHz	5061	592	12.53	\$403.90*
Intel Xeon E5-2609 v2 @ 2.50GHz	5050	593	12.47	\$405.01
Intel Core i7-860 @ 2.80GHz	5046	594	16.33	\$309.00
Intel Core i3-4160 @ 3.60GHz	5045	595	34.56	\$146.00
AMD A10-7800 APU	5040	596	48.01	\$104.99*
AMD Athlon X4 840	5039	597	38.25	\$131.77
Intel Core i5-6360U @ 2.00GHz	5038	598	NA	NA
AMD Opteron 4365 EE	5025	599	NA	NA
AMD A8-9600	5020	600	89.65	\$56.00
Intel Xeon E5-4603 @ 2.00GHz	5014	601	7.04	\$712.23*
AMD FX-4320	5005	602	NA	NA
AMD Phenom II X6 1055T	4998	603	27.02	\$185.00*
AMD A10-6800B APU	4990	604	NA	NA
Intel Core i5-2405S @ 2.50GHz	4980	605	10.56	\$471.59*
Intel Core i7-4610M @ 3.00GHz	4969	606	NA	NA
Intel Core i7-870S @ 2.67GHz	4969	607	NA	NA
Intel Core i7-920 @ 2.67GHz	4956	608	14.58	\$339.95
Intel Core i7-5557U @ 3.10GHz	4939	609	7.01	\$705.00*
Intel Core i7-6650U @ 2.20GHz	4937	610	NA	NA
Intel Core i3-4570T @ 2.90GHz	4934	611	NA	NA
Intel Pentium G4560 @ 3.50GHz	4931	612	49.32	\$99.99
Intel Core i5-6267U @ 2.90GHz	4929	613	NA	NA
Intel Core i5-24050S @ 2.50GHz	4928	614	NA	NA
Intel Core i5-4460T @ 1.90GHz	4926	615	NA	NA
AMD A8-7650K	4925	616	54.74	\$89.99
Intel Core i5-2400S @ 2.50GHz	4923	617	27.05	\$182.00
Intel Core i3-4150 @ 3.50GHz	4896	618	39.18	\$124.99
Intel Core i3-4350 @ 3.60GHz	4888	619	38.80	\$125.99*
AMD A10-6800K APU	4887	620	13.98	\$349.55
AMD FX-9830P	4887	621	NA	NA
AMD PRO A10-8770E	4881	622	NA	NA
Intel Xeon X3450 @ 2.67GHz	4873	623	37.49	\$130.00*
AMD A8 PRO-7600B APU	4872	624	NA	NA
Intel Xeon E5620 @ 2.40GHz	4866	625	63.05	\$77.19
AMD Opteron 6274	4865	626	5.35	\$908.95
AMD Embedded R-Series RX-421BD	4857	627	NA	NA
Intel Core i3-6100T @ 3.20GHz	4852	628	44.93	\$108.00
AMD FX-4170 Quad-Core	4845	629	33.74	\$143.61*
AMD FX-770K Quad-Core	4843	630	NA	NA
AMD Phenom II X6 1045T	4843	631	27.67	\$175.00*
AMD PRO A12-9800E	4842	633	28.65	\$169.00*
Intel Xeon E5540 @ 2.53GHz	4842	632	163.66	\$29.59
Intel Xeon X5492 @ 3.40GHz	4840	634	3.48	\$1,391.29*
Intel Core i7-4600M @ 2.90GHz	4836	635	NA	NA
Intel Core i7-6560U @ 2.20GHz	4823	636	NA	NA
AMD PRO A12-8870E	4814	637	NA	NA
Intel Core i7-6600U @ 2.60GHz	4813	638	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4570T @ 2.90GHz	4805	639	21.70	\$221.50*
Intel Core i3-4130 @ 3.40GHz	4791	640	36.64	\$130.78
Intel Core i7-860S @ 2.53GHz	4776	641	11.32	\$422.01
Intel Core i5-4340M @ 2.90GHz	4722	643	NA	NA
Intel Xeon X5667 @ 3.07GHz	4722	642	47.27	\$99.90*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2435	4708	644	39.11	\$120.40*
Intel Xeon D-1518 @ 2.20GHz	4700	645	NA	NA
Intel Xeon X3380 @ 3.16GHz	4697	646	NA	NA
Intel Core i5-7200U @ 2.50GHz	4692	647	NA	NA
AMD Phenom II X6 1035T	4691	648	24.82	\$189.00*
AMD A10-6790K APU	4689	649	22.19	\$211.31
Intel Core i5-2500T @ 2.30GHz	4680	650	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	4677	651	9.82	\$476.31*
Intel Core i7-4578U @ 3.00GHz	4671	652	NA	NA
Intel Xeon X5470 @ 3.33GHz	4670	653	46.73	\$99.95
Intel Core i5-5287U @ 2.90GHz	4666	654	NA	NA
AMD FX-4300 Quad-Core	4654	655	84.65	\$54.99
Intel Core2 Extreme X9750 @ 3.16GHz	4651	656	NA	NA
Intel Core i7-3540M @ 3.00GHz	4650	657	13.34	\$348.54*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	658	4.67	\$995.00*
AMD A10-5800K APU	4636	660	36.80	\$125.99*
Intel Core i3-4360T @ 3.20GHz	4636	659	NA	NA
AMD Opteron 6136	4631	661	12.90	\$359.00
AMD FX-7600P APU	4627	662	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4619	663	2.87	\$1,608.95*
Intel Core i5-8250U @ 1.60GHz	4617	664	NA	NA
AMD FX-B4150 Quad-Core	4611	665	NA	NA
Intel Xeon E5530 @ 2.40GHz	4605	666	153.53	\$30.00*
AMD A10-6700 APU	4596	667	30.65	\$149.99*
Intel Xeon E5-2609 @ 2.40GHz	4587	668	42.09	\$109.00
AMD FX-4150 Quad-Core	4585	669	NA	NA
AMD A8-6500B APU	4584	670	NA	NA
Intel Xeon X5482 @ 3.20GHz	4581	671	41.67	\$109.95*
AMD Athlon X4 760K Quad Core	4579	672	40.44	\$113.24*
AMD A10-5800B APU	4575	673	NA	NA
AMD A8-6600K APU	4573	674	17.59	\$259.95
Intel Core i7-6498DU @ 2.50GHz	4565	675	NA	NA
Intel Core i3-4170T @ 3.20GHz	4560	676	27.64	\$165.00*
Intel Xeon X3440 @ 2.53GHz	4558	677	29.41	\$155.01*
AMD A12-9730P	4556	678	NA	NA
AMD Athlon X4 750 Quad Core	4551	679	NA	NA
Intel Core i5-4310M @ 2.70GHz	4551	680	NA	NA
Intel Core 860 @ 2.80GHz	4550	681	14.73	\$309.00*
AMD Opteron 6128	4542	682	62.17	\$73.06*
AMD FirePro A320 APU	4540	683	NA	NA
Intel Core i5-4330M @ 2.80GHz	4536	684	16.50	\$274.99*
AMD Phenom II X4 980	4527	685	33.13	\$136.64*
Intel Core i5-4210H @ 2.90GHz	4525	686	NA	NA
Intel Core i7-3520M @ 2.90GHz	4523	687	19.25	\$235.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470T @ 2.90GHz	4518	688	22.60	\$199.95*
AMD Opteron 2431	4516	689	122.07	\$37.00
AMD Phenom II X4 975	4515	690	34.74	\$129.99*
Intel Core i3-4330T @ 3.00GHz	4509	691	NA	NA
AMD FX-670K Quad-Core	4508	692	NA	NA
AMD RX-427BB	4470	693	NA	NA
Intel Xeon E5520 @ 2.27GHz	4453	694	95.11	\$46.82*
Intel Core i3-3250 @ 3.50GHz	4435	695	10.01	\$443.10*
Intel Xeon E3-1220L V2 @ 2.30GHz	4427	696	NA	NA
Intel Core i5-4200H @ 2.80GHz	4424	697	NA	NA
Intel Xeon L5630 @ 2.13GHz	4420	698	4.02	\$1,099.96*
AMD Opteron 4184	4418	699	8.50	\$519.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6500U @ 2.50GHz	4417	700	NA	NA
Intel Core i3-3245 @ 3.40GHz	4414	702	35.33	\$124.95
Intel Core i5-3360M @ 2.80GHz	4414	701	20.79	\$212.35*
Intel Core i5-4288U @ 2.60GHz	4405	703	NA	NA
Intel Core i5-4300M @ 2.60GHz	4404	704	NA	NA
Intel Core i5-5257U @ 2.70GHz	4396	705	NA	NA
Intel Xeon L5520 @ 2.27GHz	4387	706	43.87	\$100.00*
Intel Core i3-4160T @ 3.10GHz	4383	707	30.87	\$141.99*
AMD A8-6500 APU	4380	708	27.21	\$160.99*
AMD Phenom II X4 970	4378	709	25.03	\$174.95*
Intel Xeon X5460 @ 3.16GHz	4377	710	94.62	\$46.26
Intel Core i5-6300U @ 2.40GHz	4373	711	NA	NA
Intel Core i5-6260U @ 1.80GHz	4369	712	8.42	\$518.99*
Intel Core i5-3380M @ 2.90GHz	4367	713	NA	NA
Intel Core i5-4308U @ 2.80GHz	4358	714	NA	NA
Intel Xeon L5530 @ 2.40GHz	4351	715	NA	NA
Intel Core i7-4558U @ 2.80GHz	4346	716	NA	NA
Intel Xeon X3370 @ 3.00GHz	4340	717	11.83	\$367.02*
Intel Core i3-3225 @ 3.30GHz	4334	718	16.45	\$263.50
Intel Core i3-6100TE @ 2.70GHz	4334	719	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	720	NA	NA
AMD A8-5600K APU	4328	721	41.23	\$105.00
Intel Pentium G4600T @ 3.00GHz	4328	722	NA	NA
Intel Core i5-4278U @ 2.60GHz	4326	723	NA	NA
Intel Core i3-2140 @ 3.50GHz	4325	724	NA	NA
Intel Core i7-5600U @ 2.60GHz	4315	725	NA	NA
AMD PRO A12-9800B	4312	726	NA	NA
Intel Core i3-3240 @ 3.40GHz	4310	727	63.39	\$67.99
Intel Core i3-4350T @ 3.10GHz	4302	728	NA	NA
AMD A10-9630P	4282	729	NA	NA
Intel Core i5-2390T @ 2.70GHz	4276	730	42.81	\$99.90*
Intel Xeon X5698 @ 4.40GHz	4272	731	NA	NA
AMD FX-4200 Quad-Core	4264	732	18.69	\$228.21*
AMD Phenom II X4 B70	4261	733	NA	NA
Intel Core i7-5550U @ 2.00GHz	4246	734	NA	NA
Intel Core i5-3340M @ 2.70GHz	4238	735	122.33	\$34.65*
Intel Core i7-3687U @ 2.10GHz	4236	736	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5450 @ 3.00GHz	4234	737	66.29	\$63.88
AMD Athlon X4 750K Quad Core	4228	738	54.92	\$76.99*
Intel Core i3-3220 @ 3.30GHz	4224	739	120.87	\$34.95
Intel Core2 Extreme X9650 @ 3.00GHz	4214	740	4.18	\$1,008.95*
AMD Phenom II X4 965	4211	742	64.84	\$64.95
Intel Xeon E5472 @ 3.00GHz	4211	741	17.73	\$237.60*
Intel Core2 Quad Q9650 @ 3.00GHz	4209	743	60.15	\$69.99
AMD Phenom II X4 B99	4206	744	NA	NA
AMD A10-5700 APU	4205	745	9.31	\$451.89
Intel Core i5-4210M @ 2.60GHz	4202	746	13.56	\$309.95*
AMD PRO A12-8800B	4201	747	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	748	46.41	\$90.40
Intel Core i7-5650U @ 2.20GHz	4190	749	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4183	750	NA	NA
AMD FX-8800P	4178	751	NA	NA
AMD Phenom II X4 B65	4177	752	NA	NA
Intel Core i3-4150T @ 3.00GHz	4175	753	18.16	\$229.95
AMD Athlon II X4 559	4166	754	NA	NA
Intel Xeon X5450 @ 3.00GHz	4163	755	69.46	\$59.94*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-6100H @ 2.70GHz	4162	756	NA	NA
AMD FX-4130 Quad-Core	4159	757	54.02	\$76.99
Intel Pentium G4560T @ 2.90GHz	4156	758	NA	NA
Intel Core i7-3555LE @ 2.50GHz	4130	759	NA	NA
Intel Core i3-4130T @ 2.90GHz	4110	760	46.19	\$88.99*
AMD PRO A12-8830B	4109	761	NA	NA
Intel Core i7-4600U @ 2.10GHz	4094	762	NA	NA
AMD A12-9720P	4091	763	NA	NA
Intel Core i5-4258U @ 2.40GHz	4089	764	NA	NA
Intel Core i5-3320M @ 2.60GHz	4078	765	33.23	\$122.74*
AMD Phenom II X4 B60	4067	766	NA	NA
AMD FX-9800P	4064	767	NA	NA
AMD FX-4100 Quad-Core	4054	768	67.58	\$60.00*
Intel Xeon X5472 @ 3.00GHz	4050	769	18.00	\$225.00*
Intel Core i3-2130 @ 3.40GHz	4049	770	35.15	\$115.20
Intel Xeon X3363 @ 2.83GHz	4043	771	48.71	\$83.00*
AMD FX-7600P	4041	772	NA	NA
Intel Core i5-4200M @ 2.50GHz	4034	773	22.42	\$179.99*
Intel Core i3-3210 @ 3.20GHz	4025	774	33.83	\$119.01
Intel Core i7-4650U @ 1.70GHz	4015	775	NA	NA
Intel Core i5-6200U @ 2.30GHz	4012	776	NA	NA
AMD Opteron 3350 HE	4009	777	NA	NA
Intel Core i5-4570TE @ 2.70GHz	4008	778	16.76	\$239.24*
AMD PRO A10-8730B	4006	779	NA	NA
AMD Athlon X4 740 Quad Core	3999	780	14.44	\$277.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3998	781	88.87	\$44.99
AMD PRO A8-9600B	3997	782	NA	NA
Intel Xeon E5440 @ 2.83GHz	3997	783	34.18	\$116.98*
Intel Core i3-2125 @ 3.30GHz	3996	784	23.51	\$170.00
Intel Xeon X3360 @ 2.83GHz	3987	785	70.36	\$56.67*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5500 APU	3986	786	30.91	\$129.00*
Intel Core i7-940XM @ 2.13GHz	3975	787	NA	NA
Intel Core i7-5500U @ 2.40GHz	3965	788	NA	NA
Intel Core i7-3667U @ 2.00GHz	3960	789	NA	NA
AMD Phenom II X4 955	3957	790	30.40	\$130.16*
Intel Core i5-4402E @ 1.60GHz	3947	792	NA	NA
Intel Core2 Quad Q9705 @ 3.16GHz	3947	791	NA	NA
AMD Phenom Ultra X4 24500	3945	793	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3939	794	NA	NA
Intel Core i7-4510U @ 2.00GHz	3936	795	NA	NA
Intel Xeon E5462 @ 2.80GHz	3931	796	35.41	\$111.05*
Intel Core i5-3230M @ 2.60GHz	3927	797	15.28	\$256.95*
Intel Core i7-2640M @ 2.80GHz	3925	799	21.11	\$185.97
Intel Xeon X3353 @ 2.66GHz	3925	798	58.94	\$66.61*
Intel Pentium G3258 @ 3.20GHz	3915	800	44.44	\$88.12
AMD Phenom II X4 B97	3910	801	48.92	\$79.95*
AMD A10-9620P	3904	802	NA	NA
Intel Core i3-2120 @ 3.30GHz	3904	803	68.50	\$56.99
Intel Core i5-760 @ 2.80GHz	3902	804	16.98	\$229.87
AMD A8-5500B APU	3900	805	NA	NA
Intel Xeon X3350 @ 2.66GHz	3898	806	64.99	\$59.99*
AMD Phenom II X4 B55	3877	807	NA	NA
Intel Core i3-4110M @ 2.60GHz	3873	808	NA	NA
AMD PRO A8-8600B	3850	809	NA	NA
Intel Core i7-3537U @ 2.00GHz	3844	810	NA	NA
Intel Xeon L3426 @ 1.87GHz	3837	811	8.59	\$447.01*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon L7455 @ 2.13GHz	3836	812	NA	NA
Intel Core i7-2620M @ 2.70GHz	3832	813	22.82	\$167.90
AMD Athlon II X4 555	3830	814	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	815	42.81	\$89.23*
Intel Core i3-2102 @ 3.10GHz	3817	816	NA	NA
AMD Athlon II X4 553	3814	817	NA	NA
AMD Opteron 8439 SE	3813	818	NA	NA
Intel Core i7-920XM @ 2.00GHz	3812	819	23.03	\$165.55*
AMD A10-9600P	3807	820	NA	NA
Intel Core i3-6157U @ 2.40GHz	3807	823	NA	NA
Intel Core i5-3210M @ 2.50GHz	3807	821	18.57	\$205.00*
Intel Core i7-4550U @ 1.50GHz	3807	822	NA	NA
Intel Pentium G4500 @ 3.50GHz	3805	824	53.25	\$71.46
AMD Phenom II X4 960T	3803	825	28.18	\$134.99*
Intel Atom C2750 @ 2.40GHz	3800	826	16.38	\$232.00*
Intel Core i3-7100U @ 2.40GHz	3799	827	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	3795	828	11.33	\$335.02*
Intel Xeon E5430 @ 2.66GHz	3795	829	28.64	\$132.51*
AMD A12-9700P	3792	830	NA	NA
Intel Core i7-4500U @ 1.80GHz	3788	831	NA	NA
Intel Xeon L5430 @ 2.66GHz	3777	832	23.91	\$157.95*
Intel Core2 Quad Q9450 @ 2.66GHz	3774	833	11.26	\$335.25*
Intel Core i3-6100E @ 2.70GHz	3769	834	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-5300U @ 2.30GHz	3768	835	7.73	\$487.22*
Intel Core i5-2540M @ 2.60GHz	3767	836	41.88	\$89.97
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	837	18.06	\$208.55
AMD Phenom II X4 973	3759	838	NA	NA
AMD Phenom II X4 B95	3755	839	51.49	\$72.95*
Intel Core i5-2560M @ 2.70GHz	3752	840	NA	NA
AMD Phenom II X4 977	3750	841	NA	NA
Intel Core i5-4300U @ 1.90GHz	3739	842	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3738	843	NA	NA
Intel Core i3-2105 @ 3.10GHz	3727	844	25.71	\$145.00
Intel Core i5-3610ME @ 2.70GHz	3722	845	NA	NA
Intel Xeon L5506 @ 2.13GHz	3715	846	29.73	\$125.00*
AMD Phenom II X4 B50	3713	847	NA	NA
Intel Core i5-750 @ 2.67GHz	3712	848	24.62	\$150.75
Intel Pentium G3450 @ 3.40GHz	3711	849	21.15	\$175.48*
Intel Core i5-7Y57 @ 1.20GHz	3706	850	NA	NA
AMD A10-6700T APU	3702	853	14.20	\$260.78*
Intel Core i3-3220T @ 2.80GHz	3702	851	18.41	\$201.11
Intel Pentium G3470 @ 3.60GHz	3702	852	35.50	\$104.29*
AMD Phenom II X4 945	3688	854	12.81	\$287.89*
Intel Core i5-4310U @ 2.00GHz	3680	855	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	856	NA	NA
Intel Core i3-5157U @ 2.50GHz	3670	857	NA	NA
Intel Core i3-3240T @ 2.90GHz	3668	858	NA	NA
Intel Core i3-2100 @ 3.10GHz	3667	860	64.35	\$56.99
Intel Core2 Extreme Q6850 @ 3.00GHz	3667	859	2.45	\$1,495.95*
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	861	3.25	\$1,125.00*
Intel Core m3-7Y30 @ 1.00GHz	3649	862	NA	NA
AMD A10-7400P	3643	863	NA	NA
AMD PRO A10-8700B	3630	864	NA	NA
Intel Core i5-5250U @ 1.60GHz	3629	865	8.21	\$441.89*
Intel Core i5-3437U @ 1.90GHz	3620	866	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	867	NA	NA





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840T	3615	868	45.22	\$79.95*
AMD Phenom II X4 940	3614	869	30.12	\$119.99*
Intel Core i5-7Y54 @ 1.20GHz	3613	870	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	871	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	3604	872	106.04	\$33.99
Intel Core2 Quad Q9505 @ 2.83GHz	3603	873	18.97	\$190.00*
AMD Athlon X4 645	3595	874	NA	NA
Intel Pentium G4400 @ 3.30GHz	3592	875	72.15	\$49.79
Intel Pentium G3460 @ 3.50GHz	3587	876	30.83	\$116.37*
AMD Athlon II X4 651 Quad-Core	3584	877	20.13	\$178.04*
AMD A8-3870K APU	3583	878	17.86	\$200.64*
Intel Core i7-3517U @ 1.90GHz	3583	879	NA	NA
Intel Core i5-2520M @ 2.50GHz	3570	880	13.13	\$272.00*
Intel Xeon E3-1220L @ 2.20GHz	3563	881	NA	NA
Intel Core i3-6100U @ 2.30GHz	3558	883	6.91	\$515.00*
Intel Xeon E5-2603 @ 1.80GHz	3558	882	16.51	\$215.54*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4260U @ 1.40GHz	3550	884	NA	NA
AMD Phenom II X4 850	3548	885	31.83	\$111.49*
Intel Xeon X3330 @ 2.66GHz	3545	886	16.89	\$210.00*
AMD Opteron 2384	3538	887	4.21	\$840.00*
AMD Opteron 2386 SE	3538	888	NA	NA
Intel Xeon E5420 @ 2.50GHz	3538	889	47.17	\$75.00*
Intel Core i5-3427U @ 1.80GHz	3535	890	8.42	\$420.05*
Intel Core m3-7Y32 @ 1.10GHz	3527	891	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3526	892	NA	NA
AMD Phenom II X4 840	3512	893	39.05	\$89.95*
Intel Core i5-680 @ 3.60GHz	3508	894	36.73	\$95.50
Intel Xeon L5420 @ 2.50GHz	3503	895	32.74	\$107.01*
Intel Core i5-5200U @ 2.20GHz	3502	896	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	3493	897	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	898	15.67	\$222.84*
Intel Xeon X5365 @ 3.00GHz	3491	899	26.08	\$133.84
AMD Phenom II 42 TWKR Black Edition	3489	900	NA	NA
AMD Athlon II X4 645	3488	901	34.90	\$99.95
AMD A8-3850 APU	3484	902	17.42	\$199.99*
AMD Phenom II X4 B25	3477	904	NA	NA
AMD Phenom II X4 B45	3477	903	NA	NA
Intel Pentium G3430 @ 3.30GHz	3475	906	29.92	\$116.15*
Intel Xeon E5-2403 @ 1.80GHz	3475	905	8.92	\$389.62*
AMD Athlon II X4 650	3474	907	20.86	\$166.60*
Intel Pentium G4500T @ 3.00GHz	3471	908	NA	NA
AMD Phenom II X4 830	3464	909	43.33	\$79.95
AMD A10-8700P	3461	910	NA	NA
AMD Phenom II X4 B35	3443	912	NA	NA
Intel Core i3-4100M @ 2.50GHz	3443	911	15.76	\$218.57*
Intel Xeon X3230 @ 2.66GHz	3442	914	9.56	\$359.95*
Quad-Core AMD Opteron 1385	3442	913	63.75	\$54.00
Intel Core i5-4250U @ 1.30GHz	3439	916	6.76	\$509.00
Intel Xeon E5607 @ 2.27GHz	3439	915	24.39	\$141.00*
AMD Phenom II X4 925	3433	917	21.46	\$159.99*
AMD Phenom II X4 820	3427	918	38.09	\$89.99*
AMD Phenom II X4 B40	3422	919	NA	NA
Intel Pentium G3420 @ 3.20GHz	3421	920	16.99	\$201.41*
Intel Core i7-840QM @ 1.87GHz	3420	921	11.79	\$289.97
AMD Phenom II X4 920	3414	922	48.79	\$69.99
Intel Celeron G3920 @ 2.90GHz	3412	923	67.05	\$50.89



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2450M @ 2.50GHz	3402	924	26.17	\$130.00*
Intel Core i5-655K @ 3.20GHz	3401	925	NA	NA
Intel Pentium G2140 @ 3.30GHz	3391	926	41.32	\$82.08
Intel Core i5-4210U @ 1.70GHz	3390	927	NA	NA
Intel Pentium G3260 @ 3.30GHz	3380	928	42.27	\$79.98
Intel Core i3-3130M @ 2.60GHz	3374	929	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	3374	930	125.02	\$26.99
Intel Xeon X3430 @ 2.40GHz	3371	931	16.30	\$206.90*
AMD A8-7200P	3368	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 X4 B93	3358	933	NA	NA
AMD Athlon II X4 641 Quad-Core	3356	934	36.69	\$91.50*
Intel Xeon L5410 @ 2.33GHz	3349	935	33.46	\$100.08*
Intel Atom C2750 @ 2.41GHz	3344	936	NA	NA
AMD A10-5750M APU	3338	937	NA	NA
Intel Xeon X3320 @ 2.50GHz	3335	938	14.53	\$229.50*
Intel Celeron G3950 @ 3.00GHz	3334	939	NA	NA
Intel Pentium G3440 @ 3.30GHz	3329	940	29.03	\$114.72*
Intel Core m5-6Y54 @ 1.10GHz	3326	941	NA	NA
AMD Athlon II X4 640	3325	942	12.79	\$259.95
Intel Core i5-2515E @ 2.50GHz	3313	943	NA	NA
Intel Core i5-2415M @ 2.30GHz	3311	944	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3311	945	NA	NA
Intel Core i5-670 @ 3.47GHz	3310	946	13.14	\$252.01
Intel Core2 Quad Q6700 @ 2.66GHz	3309	947	143.97	\$22.99
AMD Phenom II X4 910e	3307	948	21.07	\$156.99*
Intel Core m5-6Y57 @ 1.10GHz	3277	949	NA	NA
Intel Core i5-2430M @ 2.40GHz	3276	950	16.39	\$199.95*
Intel Xeon X5355 @ 2.66GHz	3274	951	55.49	\$59.00*
Intel Core i5-4200U @ 1.60GHz	3273	953	NA	NA
Intel Xeon E5410 @ 2.33GHz	3273	952	11.73	\$279.10
Intel Core i5-2435M @ 2.40GHz	3269	954	NA	NA
AMD Phenom II X4 910	3268	955	32.68	\$100.00*
AMD A8-8600P	3265	956	NA	NA
AMD A10 PRO-7350B APU	3264	957	NA	NA
Intel Core i5-660 @ 3.33GHz	3264	958	20.37	\$160.20*
AMD Athlon II X4 635	3262	959	46.64	\$69.95*
AMD PRO A6-9500	3262	960	44.09	\$74.00*
AMD Opteron 3260 HE	3259	961	NA	NA
Intel Pentium G3250 @ 3.20GHz	3255	962	36.18	\$89.99
Intel Core i7-820QM @ 1.73GHz	3249	963	23.38	\$139.00
Intel Pentium G4400T @ 2.90GHz	3248	964	NA	NA
Intel Core i3-4000M @ 2.40GHz	3243	965	16.22	\$199.95
Intel Core2 Quad Q9100 @ 2.26GHz	3238	966	8.39	\$385.89*
AMD A8-6500T APU	3221	967	NA	NA
Intel Core i3-3120M @ 2.50GHz	3219	969	20.12	\$160.00*
Intel Core i7-3689Y @ 1.50GHz	3219	968	NA	NA
AMD FX-7500 APU	3218	970	NA	NA
Intel Pentium 4415U @ 2.30GHz	3213	971	NA	NA
AMD A6-9500	3212	972	53.55	\$59.99
Intel Core i5-3337U @ 1.80GHz	3210	973	14.27	\$225.00*
Intel Pentium G2130 @ 3.20GHz	3209	974	35.66	\$89.99
Intel Core i7-740QM @ 1.73GHz	3208	975	20.06	\$159.95*
AMD A6-3670 APU	3204	977	16.02	\$200.07
Intel Core i7-2630UM @ 1.60GHz	3204	976	NA	NA
AMD Athlon II X4 638 Quad-Core	3198	978	NA	NA
Intel Pentium G3240 @ 3.10GHz	3194	979	45.07	\$70.88*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q8400 @ 2.66GHz	3193	980	63.87	\$50.00*
Intel Core i5-661 @ 3.33GHz	3181	981	12.62	\$252.01
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2378	3179	982	17.76	\$179.00*
Intel Core i3-5020U @ 2.20GHz	3175	983	6.92	\$459.00*
AMD Athlon X4 640	3172	984	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	3170	985	137.92	\$22.99
Intel Xeon X3323 @ 2.50GHz	3170	986	44.66	\$70.99*
AMD A6-3650 APU	3167	987	39.84	\$79.50*
AMD Opteron 4162 EE	3166	988	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	989	14.72	\$214.86
Intel Core i5-2410M @ 2.30GHz	3162	990	30.13	\$104.95*
AMD Phenom 9850B Quad-Core	3160	991	NA	NA
AMD A8-3820 APU	3154	992	25.24	\$124.99*
AMD Athlon II X4 631 Quad-Core	3154	993	157.79	\$19.99*
Intel Pentium G3220 @ 3.00GHz	3152	994	30.73	\$102.60
Intel Core i3-2120T @ 2.60GHz	3150	995	25.41	\$124.00
Intel Xeon E5507 @ 2.27GHz	3147	996	6.89	\$456.91*
AMD Athlon II X4 630	3143	997	49.94	\$62.95
AMD Phenom II X4 810	3135	998	27.03	\$115.99*
Intel Core i3-4330TE @ 2.40GHz	3133	999	NA	NA
Intel Core i3-6006U @ 2.00GHz	3122	1001	NA	NA
Intel Core i7-2655LE @ 2.20GHz	3122	1000	NA	NA
Intel Core i5-650 @ 3.20GHz	3115	1002	28.45	\$109.50
AMD A10-4600M APU	3113	1003	NA	NA
Intel Xeon X3220 @ 2.40GHz	3107	1004	53.59	\$57.99*
AMD A6-8550	3104	1005	NA	NA
Intel Pentium G3440T @ 2.80GHz	3101	1006	NA	NA
Intel Core i5-3317U @ 1.70GHz	3088	1007	13.73	\$225.00*
AMD A10-5757M APU	3081	1008	NA	NA
AMD Phenom II X4 905e	3080	1009	14.50	\$212.38*
Intel Pentium G2120 @ 3.10GHz	3074	1010	34.93	\$88.02*
Intel Core i3-2330E @ 2.20GHz	3073	1011	NA	NA
AMD Opteron 2427	3069	1012	32.26	\$95.14*
Intel Core i3-3110M @ 2.40GHz	3068	1013	21.92	\$139.95*
AMD Phenom II X3 B77	3067	1014	NA	NA
AMD Opteron 1381	3065	1015	NA	NA
AMD A8-3800 APU	3064	1017	18.03	\$169.99*
AMD Athlon X3 450	3064	1016	38.80	\$78.99*
Intel Core i3-5010U @ 2.10GHz	3060	1018	9.55	\$320.57
Intel Celeron G3900 @ 2.80GHz	3057	1019	72.83	\$41.98
Intel Core m3-6Y30 @ 0.90GHz	3051	1020	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1021	NA	NA
AMD PRO A6-8570	3049	1022	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3047	1023	10.85	\$281.00*
Quad-Core AMD Opteron 1389	3046	1024	NA	NA
AMD PRO A6-8550B	3042	1025	NA	NA
Intel Celeron G3930 @ 2.90GHz	3037	1026	NA	NA
Intel Core i7-720QM @ 1.60GHz	3028	1028	38.84	\$77.97*
Intel Xeon E5606 @ 2.13GHz	3028	1027	43.13	\$70.22*
Intel Core i3-5015U @ 2.10GHz	3026	1029	NA	NA
Intel Core i5-5350U @ 1.80GHz	3024	1030	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9950 Quad-Core	3021	1031	16.79	\$179.98*
Intel Core i3-3250T @ 3.00GHz	3021	1032	NA	NA
Intel Core i5-4302Y @ 1.60GHz	3013	1033	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G3420T @ 2.70GHz	3008	1034	39.98	\$75.25*
Intel Core M-5Y70 @ 1.10GHz	3007	1035	NA	NA
AMD Phenom 2 X4 12000	3005	1036	NA	NA
AMD Phenom II X3 740	3002	1037	33.75	\$88.99*
AMD Phenom II X4 805	2999	1038	17.24	\$173.99*
Intel Core2 Quad Q8300 @ 2.50GHz	2999	1039	19.35	\$155.00
Intel Xeon E5506 @ 2.13GHz	2995	1040	53.83	\$55.65*
AMD Phenom 7950 Quad-Core	2991	1041	NA	NA
AMD A8-5550M APU	2989	1042	NA	NA
Intel Xeon L5408 @ 2.13GHz	2987	1043	NA	NA
Intel Pentium 4405U @ 2.10GHz	2983	1044	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1045	NA	NA
AMD R-464L APU	2976	1046	NA	NA
Intel Pentium G3250T @ 2.80GHz	2970	1047	64.59	\$45.99*
Intel Core2 Quad Q6600 @ 2.40GHz	2969	1048	129.65	\$22.90
Intel Pentium G3450T @ 2.90GHz	2967	1049	NA	NA
Intel Core i3-560 @ 3.33GHz	2960	1050	16.45	\$179.95
AMD A8-5557M APU	2959	1051	NA	NA
AMD Opteron 2374 HE	2951	1052	15.53	\$189.99*
AMD Phenom II X3 B75	2949	1053	NA	NA
AMD Athlon II X4 620	2948	1055	45.39	\$64.95*
AMD Phenom FX-5200 Quad-Core	2948	1054	NA	NA
Intel Xeon E5345 @ 2.33GHz	2944	1056	7.49	\$392.90*
AMD Opteron 4122	2942	1057	23.55	\$124.99
AMD Opteron 6134	2938	1058	4.93	\$595.95
Intel Pentium G3240T @ 2.70GHz	2936	1059	NA	NA
AMD A10-7300 APU	2919	1060	NA	NA
Intel Pentium G3260T @ 2.90GHz	2919	1061	29.79	\$97.99
Intel Core i3-5005U @ 2.00GHz	2916	1062	NA	NA
Intel Core i3-4158U @ 2.00GHz	2914	1063	NA	NA
AMD A10-4657M APU	2906	1064	NA	NA
AMD Athlon II X4 620e	2906	1065	NA	NA
AMD PRO A6-8570E	2906	1066	NA	NA
Intel Celeron G3900T @ 2.60GHz	2902	1067	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1068	NA	NA
Intel Core i7-2637M @ 1.70GHz	2900	1069	NA	NA
Intel Celeron G1850 @ 2.90GHz	2899	1070	27.42	\$105.74*
Intel Core i3-2100T @ 2.50GHz	2897	1071	16.07	\$180.30*
AMD Phenom 9850 Quad-Core	2896	1072	57.93	\$50.00*
AMD Athlon II X4 615e	2891	1074	49.01	\$59.00*
AMD Athlon X4 635	2891	1073	23.71	\$121.99*
Intel Core i5-3439Y @ 1.50GHz	2890	1075	NA	NA
Intel Xeon E5405 @ 2.00GHz	2886	1076	10.31	\$279.95*
Intel Pentium G2030 @ 3.00GHz	2885	1077	70.40	\$40.99
Intel Celeron G1840 @ 2.80GHz	2884	1078	38.46	\$74.99
AMD PRO A4-8350B	2881	1079	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 655	2880	1080	NA	NA
AMD Athlon II X3 460	2876	1081	57.53	\$49.99
Intel Pentium G870 @ 3.10GHz	2870	1082	29.59	\$97.00
Intel Core i7-640M @ 2.80GHz	2868	1083	18.40	\$155.85
AMD Athlon 5370 APU	2864	1084	44.96	\$63.70*
AMD Athlon X4 620	2855	1085	43.97	\$64.95*
AMD Phenom II X4 900e	2853	1086	NA	NA
Intel Core i7-2677M @ 1.80GHz	2846	1087	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1088	12.62	\$225.00*
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1089	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-550 @ 3.20GHz	2834	1090	47.26	\$59.99
AMD PRO A4-3350B APU	2833	1091	NA	NA
AMD A8-7100 APU	2830	1092	NA	NA
AMD Phenom 9750 Quad-Core	2828	1093	47.18	\$59.95*
AMD A6-7470K	2822	1094	45.59	\$61.92
Intel Core2 Quad Q8200 @ 2.33GHz	2822	1095	134.48	\$20.99
AMD A6-3620 APU	2821	1096	47.04	\$59.99*
AMD Opteron 2350	2820	1097	10.45	\$269.99*
AMD Opteron 2356	2814	1098	188.25	\$14.95
AMD Phenom X4 Quad-Core GP-9730	2812	1099	NA	NA
Intel Core i3-4025U @ 1.90GHz	2809	1100	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2806	1101	9.99	\$281.00*
AMD Athlon II X4 610e	2805	1102	40.09	\$69.99*
Intel Core i7-2617M @ 1.50GHz	2803	1103	NA	NA
Intel Pentium G2100T @ 2.60GHz	2802	1104	NA	NA
AMD A4 PRO-7350B	2794	1105	NA	NA
AMD A6-7400K APU	2793	1106	49.26	\$56.72
AMD Phenom II X4 B05e	2781	1107	NA	NA
AMD Athlon II X3 455	2774	1108	30.84	\$89.95*
AMD A10-5745M APU	2771	1109	NA	NA
Intel Celeron G1820 @ 2.70GHz	2771	1110	33.02	\$83.94*
Intel E3000 @ 3.40GHz	2767	1112	NA	NA
Intel Pentium G2020 @ 2.90GHz	2767	1113	79.10	\$34.99
Intel Xeon X3210 @ 2.13GHz	2767	1111	18.45	\$150.00*
AMD Opteron 1356	2765	1114	30.73	\$89.99*
Intel Core M-5Y31 @ 0.90GHz	2763	1115	NA	NA
Intel Pentium G860 @ 3.00GHz	2760	1116	92.04	\$29.99
Intel Xeon L5335 @ 2.00GHz	2756	1117	22.65	\$121.69*
AMD PRO A6-9500E	2752	1118	37.20	\$74.00*
Intel Core i3-2370M @ 2.40GHz	2752	1119	46.66	\$59.00
AMD Phenom II X3 B73	2749	1120	36.66	\$75.00*
Intel Pentium 1403 @ 2.60GHz	2747	1121	NA	NA
AMD Athlon II X4 605e	2743	1122	26.95	\$101.80*
Intel Core i7-620M @ 2.67GHz	2742	1123	24.93	\$110.01
AMD Phenom II X4 B15e	2736	1124	NA	NA
AMD A8 PRO-7150B APU	2732	1126	NA	NA
Intel Xeon E5504 @ 2.00GHz	2732	1125	52.18	\$52.36
Intel Core M-5Y10 @ 0.80GHz	2722	1127	NA	NA
AMD A6 PRO-7400B	2721	1128	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7410 APU	2715	1130	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1129	NA	NA
AMD A6-3600 APU	2710	1131	18.07	\$149.99*
AMD Phenom 9750B Quad-Core	2709	1132	NA	NA
Intel Celeron G3900E @ 2.40GHz	2707	1133	NA	NA
Intel Core i3-4030U @ 1.90GHz	2703	1134	NA	NA
AMD Phenom II X940 Quad-Core	2695	1135	NA	NA
AMD Phenom II X3 720	2692	1137	35.90	\$74.99*
Intel Core i3-540 @ 3.07GHz	2692	1136	59.84	\$44.99
AMD Phenom X4 Quad-Core GP-9930	2690	1138	NA	NA
AMD Opteron 3320 EE	2675	1139	NA	NA
AMD A6-7310 APU	2666	1140	NA	NA
Intel Pentium G850 @ 2.90GHz	2665	1141	95.23	\$27.99
AMD A8-4500M APU	2656	1142	NA	NA
AMD Phenom II N830 3+1	2652	1143	NA	NA
AMD Phenom II X3 715	2649	1144	31.17	\$84.99*
Intel Core i5-2557M @ 1.70GHz	2643	1145	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2380	2640	1146	105.64	\$25.00*
AMD Phenom 9650 Quad-Core	2638	1147	48.01	\$54.95*
AMD Phenom II X920 Quad-Core	2638	1148	NA	NA
AMD A8-3550MX APU	2629	1149	NA	NA
Intel Core i5-580M @ 2.67GHz	2628	1150	23.91	\$109.95*
AMD Athlon II X3 450	2623	1151	30.03	\$87.39
AMD Phenom 9450e Quad-Core	2621	1152	24.96	\$105.00*
Intel Pentium G2010 @ 2.80GHz	2618	1153	72.76	\$35.99
Intel Celeron G1830 @ 2.80GHz	2614	1154	36.82	\$70.99*
Intel Core i3-2350M @ 2.30GHz	2613	1155	62.28	\$41.97
AMD A6-6420B APU	2612	1156	NA	NA
Intel Core i3-2348M @ 2.30GHz	2610	1157	NA	NA
AMD Opteron 1354	2608	1158	8.41	\$309.97*
Intel Celeron G1840T @ 2.50GHz	2605	1159	NA	NA
AMD A9-9410	2604	1160	NA	NA
Intel Pentium G645 @ 2.90GHz	2600	1161	27.37	\$95.00
Intel Pentium G3220T @ 2.60GHz	2596	1162	64.92	\$39.99*
Intel Core i5-560M @ 2.67GHz	2595	1163	31.66	\$81.97
AMD Athlon II X4 6400e	2594	1164	NA	NA
AMD Athlon 5350 APU	2590	1165	16.56	\$156.48
AMD Embedded G-Series GX-420GI Radeon R7E	2587	1166	NA	NA
Intel Celeron G1620 @ 2.70GHz	2586	1167	31.19	\$82.92
Intel Core i3-530 @ 2.93GHz	2581	1168	39.73	\$64.99
AMD Athlon II X3 445	2577	1170	28.32	\$91.00*
AMD Phenom 9600B Quad-Core	2577	1169	17.51	\$147.19*
AMD A10-4655M APU	2576	1172	NA	NA
Intel Pentium G840 @ 2.80GHz	2576	1171	42.96	\$59.99*
AMD Athlon X3 435	2574	1174	26.96	\$95.49*
Intel Pentium 3825U @ 1.90GHz	2574	1173	NA	NA
AMD Athlon II X3 440	2569	1175	54.73	\$46.95*
AMD A8-5545M APU	2565	1176	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2551	1177	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9550 Quad-Core	2549	1178	63.81	\$39.95*
Intel Core i7-610E @ 2.53GHz	2544	1179	NA	NA
AMD A8-6410 APU	2542	1180	NA	NA
AMD A4-6250J APU	2530	1182	NA	NA
Intel Core i3-2330M @ 2.20GHz	2530	1181	42.24	\$59.90
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1183	6.50	\$389.00*
Intel Core i5-4300Y @ 1.60GHz	2527	1184	NA	NA
Intel Pentium G640 @ 2.80GHz	2525	1185	101.04	\$24.99
Intel Core i3-2328M @ 2.20GHz	2524	1186	NA	NA
Intel Xeon X5270 @ 3.50GHz	2524	1187	NA	NA
AMD Phenom FX-5000 Quad-Core	2518	1188	NA	NA
AMD A4-7210 APU	2516	1190	NA	NA
AMD PRO A6-8500B	2516	1189	NA	NA
AMD Phenom II N970 Quad-Core	2515	1191	16.77	\$149.99*
Intel Xeon E5335 @ 2.00GHz	2513	1192	22.34	\$112.50*
AMD Athlon X4 605e	2505	1193	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1194	NA	NA
Intel Celeron G1610 @ 2.60GHz	2499	1195	100.02	\$24.99
Intel Celeron G1820T @ 2.40GHz	2495	1196	59.42	\$42.00*
AMD Phenom II N950 Quad-Core	2494	1197	22.16	\$112.60*
Intel Celeron G1630 @ 2.80GHz	2488	1198	38.28	\$64.99
AMD A6-9230	2486	1199	NA	NA
Intel Core i5 E 520 @ 2.40GHz	2486	1201	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2020T @ 2.50GHz	2486	1200	38.85	\$64.00*
Intel Core i3-4030Y @ 1.60GHz	2482	1202	NA	NA
Intel Core i7-2610UE @ 1.50GHz	2481	1203	NA	NA
AMD Athlon II X3 435	2473	1204	61.91	\$39.95
Intel Pentium G2030T @ 2.60GHz	2470	1205	38.60	\$64.00*
AMD A4 PRO-3340B	2466	1206	NA	NA
Intel Core i3-3227U @ 1.90GHz	2458	1208	NA	NA
Intel Xeon X5260 @ 3.33GHz	2458	1207	17.65	\$139.24*
Intel Core i3-4005U @ 1.70GHz	2456	1209	NA	NA
AMD PRO A6-8530B	2452	1210	NA	NA
AMD Phenom II X3 710	2449	1211	28.98	\$84.53*
Intel Core i5-540M @ 2.53GHz	2448	1212	12.89	\$189.95
Intel Core i3-4010U @ 1.70GHz	2444	1213	19.66	\$124.31
AMD A6-9220	2443	1214	NA	NA
AMD GX-424CC SOC	2431	1215	NA	NA
Intel Core i3-2310M @ 2.10GHz	2427	1217	13.49	\$179.95
Intel Xeon E3113 @ 3.00GHz	2427	1216	NA	NA
Intel Xeon E5240 @ 3.00GHz	2424	1218	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1219	22.03	\$109.99
AMD A9-9420	2419	1220	NA	NA
Intel Core i5-480M @ 2.67GHz	2418	1221	30.00	\$80.60*
Intel Pentium 2030M @ 2.50GHz	2414	1222	18.02	\$134.00*
AMD A6-6310 APU	2413	1223	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	2413	1225	104.96	\$22.99
Intel Xeon E7320 @ 2.13GHz	2413	1224	NA	NA
AMD Embedded R-Series RX-216GD	2408	1226	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5200 APU	2407	1228	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1227	NA	NA
AMD Athlon X3 455	2401	1229	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1230	17.10	\$140.00*
AMD A8-3510MX APU	2389	1232	NA	NA
Intel Pentium G3320TE @ 2.30GHz	2389	1231	NA	NA
AMD Athlon II X4 600e	2388	1233	18.34	\$130.23*
AMD A8-3530MX APU	2383	1234	NA	NA
AMD PRO A6-9500B	2382	1235	NA	NA
Intel Core i3-2332M @ 2.20GHz	2382	1236	NA	NA
Intel Core i3-2312M @ 2.10GHz	2381	1237	NA	NA
Intel Core i5-520M @ 2.40GHz	2378	1238	32.59	\$73.00
AMD Phenom II X4 8700e	2377	1239	NA	NA
Intel Pentium G630 @ 2.70GHz	2372	1240	94.94	\$24.99
AMD Opteron 1352	2368	1241	17.42	\$135.99*
Intel Celeron 2000E @ 2.20GHz	2365	1242	NA	NA
Intel Xeon E5603 @ 1.60GHz	2364	1243	18.32	\$129.04*
Intel Core i5-4210Y @ 1.50GHz	2360	1244	NA	NA
Intel Celeron G1620T @ 2.40GHz	2353	1246	56.03	\$42.00*
Intel Core2 Duo E8290 @ 2.83GHz	2353	1245	NA	NA
AMD A4 PRO-7300B APU	2342	1247	NA	NA
Intel Core i5-460M @ 2.53GHz	2335	1248	29.21	\$79.95*
Intel Atom C2550 @ 2.40GHz	2329	1249	NA	NA
Intel Core i5-2467M @ 1.60GHz	2328	1250	NA	NA
AMD A4-6320 APU	2322	1252	46.53	\$49.92
Intel Celeron G1610T @ 2.30GHz	2322	1251	58.01	\$40.04*
AMD Phenom 9350e Quad-Core	2320	1253	11.90	\$194.99*
AMD Athlon II X3 425	2318	1254	55.26	\$41.96*
AMD Athlon X3 445	2314	1255	NA	NA
Intel Pentium G645T @ 2.50GHz	2313	1256	NA	NA



<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Pentium G6951 @ 2.80GHz	2311	1257	24.59	\$94.00*
Intel Celeron 2970M @ 2.20GHz	2304	1258	NA	NA
AMD Athlon X2 280	2303	1260	13.17	\$174.81*
Intel Pentium G620 @ 2.60GHz	2303	1259	92.19	\$24.99
AMD Phenom 9600 Quad-Core	2302	1261	25.65	\$89.80
Intel Pentium 3550M @ 2.30GHz	2300	1262	NA	NA
AMD GX-420CA SOC	2299	1263	NA	NA
Intel Core i3-3217U @ 1.80GHz	2298	1264	6.62	\$347.12*
Intel Pentium 2020M @ 2.40GHz	2296	1265	17.14	\$134.00*
Intel Pentium J4205 @ 1.50GHz	2295	1266	NA	NA
Intel Celeron G550 @ 2.60GHz	2293	1267	114.75	\$19.99
Intel Core2 Duo E8500 @ 3.16GHz	2291	1268	114.65	\$19.99
AMD A6-6400K APU	2286	1269	48.67	\$46.99
AMD Athlon II X3 420e	2286	1270	19.68	\$116.15*
AMD Opteron 2376	2283	1271	13.69	\$166.80*
AMD A6-6400B APU	2281	1272	NA	NA
AMD E2-7110 APU	2278	1273	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1274	NA	NA
Intel Xeon L5310 @ 1.60GHz	2274	1275	20.22	\$112.50*
<b>CPU Name</b>	<b>Passmark CPU Mark (higher is better)</b>	<b>Rank (lower is better)</b>	<b>CPU Value (higher is better)</b>	<b>Price (USD)</b>
Intel Xeon L3110 @ 3.00GHz	2273	1276	NA	NA
AMD A4-7300 APU	2272	1277	58.90	\$38.59
Intel Xeon E5320 @ 1.86GHz	2272	1278	14.39	\$157.95*
Intel Xeon L5240 @ 3.00GHz	2271	1279	20.65	\$109.99*
AMD Phenom II N930 Quad-Core	2268	1280	22.72	\$99.86*
Intel Xeon E5310 @ 1.60GHz	2264	1281	8.71	\$259.95*
AMD Opteron X3216 APU	2262	1282	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1283	NA	NA
AMD Opteron 8354	2255	1284	187.96	\$12.00
Intel Core i5-4202Y @ 1.60GHz	2254	1285	NA	NA
AMD A6-6420K APU	2251	1286	32.63	\$69.00*
AMD Phenom II X3 700e	2249	1287	NA	NA
AMD Athlon II X3 415e	2246	1288	29.96	\$75.00*
AMD Opteron 2393 SE	2246	1289	NA	NA
Intel Core i5-520 @ 2.40GHz	2244	1290	NA	NA
Intel Xeon E3120 @ 3.16GHz	2241	1291	NA	NA
AMD Athlon II X3 425e	2239	1292	NA	NA
Intel Core i7-640LM @ 2.13GHz	2237	1293	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1294	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1295	NA	NA
AMD Athlon X2 370K Dual Core	2229	1296	NA	NA
Intel Core i5-3339Y @ 1.50GHz	2228	1297	NA	NA
AMD A4-6300 APU	2226	1298	47.82	\$46.56
AMD Phenom II X3 705e	2225	1299	14.61	\$152.34*
AMD A6-3430MX APU	2224	1300	NA	NA
AMD Phenom 9500 Quad-Core	2216	1301	24.64	\$89.96*
Intel Core2 Duo E8700 @ 3.50GHz	2212	1302	NA	NA
AMD A9-9400	2209	1303	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1305	NA	NA
Intel Celeron G540 @ 2.50GHz	2206	1304	49.03	\$45.00
AMD Phenom II X2 565	2200	1306	17.61	\$124.95*
Intel Core i3-4020Y @ 1.50GHz	2199	1307	NA	NA
Intel Core i5 750S @ 2.40GHz	2197	1308	8.72	\$252.01
AMD Athlon X3 425	2191	1309	NA	NA
AMD Phenom II X620 Dual-Core	2189	1310	NA	NA
AMD A6-5400B APU	2188	1312	20.83	\$105.04*
AMD A8-3520M APU	2188	1311	NA	NA





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-8500P	2183	1313	NA	NA
Intel Core i3-390M @ 2.67GHz	2182	1314	56.04	\$38.95*
Intel Core i3-4012Y @ 1.50GHz	2182	1315	NA	NA
HP Hexa-Core 2.0GHz	2178	1316	4.32	\$504.27*
AMD Athlon II X2 280	2172	1317	21.73	\$99.99*
Intel Atom C2558 @ 2.40GHz	2169	1319	15.95	\$136.00*
Intel Xeon E3110 @ 3.00GHz	2169	1318	65.74	\$33.01*
Intel Celeron J3455 @ 1.50GHz	2162	1320	9.44	\$229.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1321	NA	NA
AMD A4-5050 APU	2159	1323	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2159	1322	220.60	\$9.79
AMD Phenom II X2 B59	2155	1324	35.96	\$59.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9900 @ 3.06GHz	2154	1325	5.40	\$398.95*
AMD Opteron 6378	2152	1326	5.40	\$399.00
Intel Core M-5Y10a @ 0.80GHz	2150	1327	NA	NA
Intel Celeron G530 @ 2.40GHz	2147	1328	30.68	\$69.99
AMD A4-6210 APU	2146	1329	NA	NA
AMD A6-5400K APU	2140	1330	51.65	\$41.45
Intel Xeon L5320 @ 1.86GHz	2135	1331	30.52	\$69.99*
Intel Celeron G1820TE @ 2.20GHz	2132	1332	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1333	NA	NA
Intel Core2 Duo E8435 @ 3.06GHz	2127	1334	NA	NA
AMD Phenom 9150e Quad-Core	2124	1335	53.19	\$39.95*
Intel Pentium G630T @ 2.30GHz	2123	1336	26.54	\$79.99*
AMD A8-4555M APU	2122	1338	NA	NA
Intel Core i5-450M @ 2.40GHz	2122	1337	66.43	\$31.95*
Intel Celeron G540T @ 2.10GHz	2114	1339	NA	NA
AMD Athlon II X2 B28	2113	1340	49.16	\$43.00*
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1341	NA	NA
AMD Phenom 8850 Triple-Core	2109	1342	NA	NA
AMD Phenom II X2 511	2104	1343	NA	NA
AMD A4-5100 APU	2101	1345	NA	NA
Intel Core i3-380M @ 2.53GHz	2101	1346	42.89	\$49.00
Intel Core i5-430M @ 2.27GHz	2101	1344	19.11	\$109.99*
AMD Phenom II P960 Quad-Core	2100	1347	75.00	\$28.00*
AMD A4-6300B APU	2098	1348	20.98	\$100.00*
AMD Phenom II X2 521	2093	1349	NA	NA
AMD Athlon 5150 APU	2090	1350	8.77	\$238.53
Intel Core i5-2537M @ 1.40GHz	2083	1351	NA	NA
Intel Pentium G6960 @ 2.93GHz	2081	1352	NA	NA
AMD Phenom 8850B Triple-Core	2080	1353	NA	NA
AMD Athlon X3 440	2078	1354	23.62	\$87.99*
AMD Phenom 8750B Triple-Core	2077	1355	NA	NA
AMD Phenom 8750 Triple-Core	2075	1356	NA	NA
Intel Celeron G550T @ 2.20GHz	2073	1357	NA	NA
AMD A4-5300B APU	2066	1358	54.38	\$38.00*
AMD A6-3410MX APU	2064	1359	68.84	\$29.99*
Intel Pentium B980 @ 2.40GHz	2056	1360	29.39	\$69.95*
Intel Pentium G620T @ 2.20GHz	2052	1361	25.66	\$79.99*
Intel Pentium 4405Y @ 1.50GHz	2046	1362	NA	NA
Intel Pentium N4200 @ 1.10GHz	2044	1363	NA	NA
Intel Celeron 3765U @ 1.90GHz	2042	1365	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2042	1364	2.40	\$851.00*
AMD Athlon II X3 405e	2036	1367	25.46	\$79.99*
Intel Pentium E6800 @ 3.33GHz	2036	1366	2.45	\$831.38*
AMD Phenom 8450e Triple-Core	2035	1369	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 555	2035	1368	6.79	\$299.95*
Intel Atom E3950 @ 1.60GHz	2034	1370	NA	NA
AMD Phenom II X2 560	2031	1371	18.48	\$109.95*
AMD Phenom II X2 550	2027	1372	15.20	\$133.39*
Intel Core i3-370M @ 2.40GHz	2022	1373	8.24	\$245.40*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X640 Dual-Core	2021	1374	NA	NA
AMD A6-3420M APU	2019	1375	NA	NA
AMD Athlon II X3 400e	2018	1376	18.79	\$107.43*
Intel Core2 Duo T9800 @ 2.93GHz	2014	1377	4.75	\$423.89*
Intel Celeron 2950M @ 2.00GHz	2008	1379	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2008	1378	NA	NA
AMD A6-3500 APU	2004	1380	50.13	\$39.99*
AMD A6-9210	2001	1381	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	2000	1382	142.99	\$13.99
AMD A4-5300 APU	1999	1383	29.89	\$66.89
Intel Core2 Duo E7600 @ 3.06GHz	1999	1384	13.33	\$149.95*
AMD Phenom 8650 Triple-Core	1998	1385	39.97	\$49.99*
AMD Phenom X4 Quad-Core GP-9530	1994	1386	NA	NA
AMD Athlon II X2 270	1988	1388	19.89	\$99.99*
Intel Pentium 3805U @ 1.90GHz	1988	1387	NA	NA
AMD A8-7050	1986	1389	NA	NA
Intel Pentium J3710 @ 1.60GHz	1980	1390	NA	NA
Intel Pentium J2900 @ 2.41GHz	1978	1391	NA	NA
AMD A8-3500M APU	1973	1392	40.28	\$49.00*
Intel Core i7-610 @ 2.53GHz	1969	1393	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1967	1394	NA	NA
Intel Core i7-620LM @ 2.00GHz	1962	1395	NA	NA
Intel Pentium B970 @ 2.30GHz	1962	1396	38.49	\$50.99*
Intel Xeon 5160 @ 3.00GHz	1961	1397	42.87	\$45.75*
AMD Phenom II X2 570	1960	1398	NA	NA
AMD R-460L APU	1954	1399	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz	1951	1400	29.79	\$65.50
Intel Pentium E6700 @ 3.20GHz	1950	1401	37.58	\$51.90
AMD Athlon II X2 250e	1949	1402	25.41	\$76.73*
AMD Phenom 8600B Triple-Core	1945	1404	36.71	\$52.99*
AMD Phenom II N870 Triple-Core	1945	1403	NA	NA
Intel Pentium N3540 @ 2.16GHz	1944	1405	7.75	\$250.87*
AMD GX-415GA SOC	1940	1406	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1940	1408	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1407	NA	NA
AMD Phenom II N850 Triple-Core	1938	1409	77.56	\$25.00*
Intel Core i3-330E @ 2.13GHz	1935	1410	NA	NA
AMD Phenom X3 8550	1930	1411	11.36	\$169.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1412	29.65	\$64.99*
AMD E2-9010	1921	1413	NA	NA
AMD Opteron 2224 SE	1919	1414	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1914	1415	26.00	\$73.63
Intel Pentium E5800 @ 3.20GHz	1911	1416	195.29	\$9.79
AMD Phenom II X2 B55	1910	1417	39.79	\$48.00*
Intel Pentium G640T @ 2.40GHz	1906	1418	NA	NA
AMD A6-5350M APU	1902	1419	31.73	\$59.95*
AMD A6-3400M APU	1900	1421	54.35	\$34.96*
Intel Core i3-350M @ 2.27GHz	1900	1420	14.62	\$130.00*
AMD A4-5000 APU	1899	1422	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-6110 APU	1897	1423	NA	NA
AMD Phenom II X2 545	1894	1424	37.94	\$49.95*
AMD Athlon X2 340 Dual Core	1889	1426	63.02	\$29.99*
Intel Core2 Extreme X6800 @ 2.93GHz	1889	1425	7.17	\$263.64*
Intel Pentium N3710 @ 1.60GHz	1889	1427	NA	NA
AMD A6-5357M APU	1888	1428	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1888	1430	NA	NA
Intel Pentium N3530 @ 2.16GHz	1888	1429	NA	NA
AMD Phenom 8450 Triple-Core	1887	1431	63.02	\$29.95*
Intel Core2 Duo E8200 @ 2.66GHz	1887	1432	NA	NA
AMD Phenom II N830 Triple-Core	1886	1433	NA	NA
AMD Phenom II X2 B57	1884	1434	NA	NA
AMD Phenom II P920 Quad-Core	1881	1435	25.08	\$75.00*
AMD Athlon II X2 260	1879	1437	39.15	\$48.00*
Intel Pentium E6600 @ 3.06GHz	1879	1436	134.27	\$14.00*
Intel Core2 Duo E7500 @ 2.93GHz	1877	1438	134.18	\$13.99
AMD Athlon II X2 265	1876	1439	22.65	\$82.88*
Intel Core2 Duo P9600 @ 2.66GHz	1873	1440	NA	NA
AMD A4-4020 APU	1872	1441	36.11	\$51.85
Intel Atom x5-Z8550 @ 1.44GHz	1871	1442	NA	NA
Intel Celeron J1900 @ 1.99GHz	1864	1443	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1863	1444	NA	NA
Intel Pentium B960 @ 2.20GHz	1861	1445	38.00	\$48.99*
Intel Xeon W3505 @ 2.53GHz	1858	1446	NA	NA
Intel Pentium N3700 @ 1.60GHz	1857	1447	4.18	\$444.78*
AMD E2-9000	1856	1448	NA	NA
AMD Phenom II N660 Dual-Core	1851	1449	18.70	\$99.00
AMD Phenom 9100e Quad-Core	1849	1450	46.29	\$39.95*
Intel Pentium G6950 @ 2.80GHz	1847	1451	165.15	\$11.19
AMD Opteron 2222	1843	1452	1.11	\$1,664.98*
Intel Xeon 3075 @ 2.66GHz	1840	1453	5.26	\$349.95*
AMD Athlon II X2 255	1839	1454	23.23	\$79.18*
Intel Celeron 1005M @ 1.90GHz	1838	1455	NA	NA
AMD A6 Micro-6500T APU	1834	1456	NA	NA
Intel Pentium 2127U @ 1.90GHz	1829	1457	13.65	\$134.00*
Intel Core i3-2377M @ 1.50GHz	1827	1458	NA	NA
Intel Pentium J2850 @ 2.41GHz	1826	1459	NA	NA
Intel Xeon L5238 @ 2.66GHz	1823	1460	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1822	1461	NA	NA
Intel Core i7-660UM @ 1.33GHz	1821	1462	NA	NA
AMD Athlon II X2 B26	1820	1463	40.50	\$44.95
Intel Celeron N3450 @ 1.10GHz	1812	1464	NA	NA
AMD A4-4000 APU	1810	1465	42.81	\$42.30
Intel Core2 Duo E8335 @ 2.66GHz	1810	1466	NA	NA
AMD Phenom II P940 Quad-Core	1808	1467	NA	NA
AMD Athlon X2 235e	1806	1468	NA	NA
Intel Celeron J3160 @ 1.60GHz	1803	1469	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1470	NA	NA
Intel Xeon 3085 @ 3.00GHz	1801	1471	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N3520 @ 2.16GHz	1798	1472	NA	NA
AMD A4-5150M APU	1796	1474	NA	NA
AMD Athlon 64 X2 Dual Core 6400+	1796	1473	22.47	\$79.95*
AMD Athlon 64 FX-72	1794	1475	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1794	1476	6.00	\$298.95*
Intel Core i3-330M @ 2.13GHz	1792	1477	36.90	\$48.56*
AMD Athlon II X2 B24	1790	1478	44.82	\$39.95



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10 Micro-6700T APU	1787	1479	NA	NA
Intel Core i3-2375M @ 1.50GHz	1782	1480	NA	NA
Intel Celeron 3955U @ 2.00GHz	1777	1481	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1776	1482	41.33	\$42.99*
Intel Xeon 3070 @ 2.66GHz	1776	1483	4.34	\$408.95*
Intel Core2 Duo P9600 @ 2.53GHz	1772	1484	17.90	\$99.00*
Intel Core2 Duo P9500 @ 2.53GHz	1770	1485	1.77	\$998.99*
Intel Atom Z3795 @ 1.60GHz	1769	1486	NA	NA
Intel Xeon W3503 @ 2.40GHz	1766	1487	27.19	\$64.99*
Intel Core2 Duo E8135 @ 2.66GHz	1765	1488	NA	NA
Intel Pentium E6500 @ 2.93GHz	1761	1489	35.24	\$49.99
AMD Phenom II P860 Triple-Core	1759	1490	NA	NA
AMD Opteron 1222	1757	1492	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1757	1491	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1493	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1494	NA	NA
AMD Athlon II X2 250	1749	1495	25.16	\$69.54
Intel Core2 Duo P8800 @ 2.66GHz	1748	1496	30.69	\$56.99*
Intel Pentium E5700 @ 3.00GHz	1745	1497	124.76	\$13.99
Intel Celeron N2940 @ 1.83GHz	1744	1498	NA	NA
Intel Xeon 5150 @ 2.66GHz	1741	1499	108.92	\$15.99*
Intel Core2 Duo T9400 @ 2.53GHz	1736	1500	34.05	\$51.00*
Intel Celeron 1037U @ 1.80GHz	1735	1501	NA	NA
AMD Phenom II N640 Dual-Core	1733	1502	26.69	\$64.95*
Intel Celeron 3855U @ 1.60GHz	1732	1503	NA	NA
AMD Phenom II P840 Triple-Core	1731	1504	NA	NA
Intel Core2 Duo E7300 @ 2.66GHz	1729	1505	78.63	\$21.99
Intel Celeron G1101 @ 2.27GHz	1727	1506	20.33	\$85.00*
Intel Pentium B940 @ 2.00GHz	1725	1507	57.63	\$29.94*
Intel Celeron B840 @ 1.90GHz	1724	1508	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1720	1509	27.75	\$61.99*
Intel Core i3-2340UE @ 1.30GHz	1719	1510	NA	NA
AMD Athlon 7850 Dual-Core	1716	1512	8.19	\$209.65*
Intel Pentium B950 @ 2.10GHz	1716	1511	NA	NA
AMD Athlon II X2 B22	1711	1514	47.61	\$35.95
Intel Celeron 3215U @ 1.70GHz	1711	1513	NA	NA
Intel Pentium 3556U @ 1.70GHz	1709	1515	NA	NA
Intel Celeron U1900 @ 1.99GHz	1704	1516	NA	NA
AMD Athlon II X2 240e	1702	1520	48.71	\$34.95
AMD Athlon II X2 245e	1702	1519	21.28	\$80.00*
Intel Celeron 3755U @ 1.70GHz	1702	1517	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	1702	1521	11.99	\$142.01
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6300 @ 2.80GHz	1702	1518	113.87	\$14.95
AMD Opteron 2220	1701	1522	1.15	\$1,475.16
Intel Core i3-2367M @ 1.40GHz	1701	1523	NA	NA
Intel Pentium 3558U @ 1.70GHz	1698	1524	NA	NA
AMD Phenom 8600 Triple-Core	1697	1525	32.04	\$52.99*
AMD Phenom X2 Dual-Core GE-4060	1697	1527	NA	NA
AMD Sempron 3850 APU	1697	1526	25.51	\$66.57
Intel Atom x5-Z8500 @ 1.44GHz	1690	1528	27.02	\$62.57*
Intel Core2 Duo X7360 @ 2.53GHz	1687	1529	NA	NA
AMD Athlon II X2 245	1686	1532	48.25	\$34.95*
Intel Core i3-3229Y @ 1.40GHz	1686	1531	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1530	NA	NA
Intel Celeron N3160 @ 1.60GHz	1685	1533	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 3865U @ 1.80GHz	1679	1534	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1679	1535	NA	NA
Intel Core2 Duo SP9400 @ 2.40GHz	1678	1536	5.91	\$284.00*
AMD Phenom II N620 Dual-Core	1677	1538	42.09	\$39.86*
Intel Celeron N3150 @ 1.60GHz	1677	1537	NA	NA
AMD A4-3420 APU	1676	1539	NA	NA
AMD Athlon X2 250	1674	1540	NA	NA
Intel Core i7-640UM @ 1.20GHz	1672	1541	NA	NA
AMD Athlon X2 240e	1670	1542	NA	NA
AMD Phenom II X2 B53	1670	1543	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1544	NA	NA
Intel Core i3-2365M @ 1.40GHz	1667	1546	NA	NA
Intel Core2 Duo T9300 @ 2.50GHz	1667	1545	28.76	\$57.99*
AMD A6-7000	1666	1547	NA	NA
Intel Celeron 1000M @ 1.80GHz	1665	1548	NA	NA
Intel Core i5-560UM @ 1.33GHz	1664	1549	NA	NA
AMD Athlon II X2 235e	1655	1550	19.77	\$83.74*
AMD Opteron 1220	1653	1551	NA	NA
Intel Pentium 2117U @ 1.80GHz	1652	1552	12.33	\$134.00*
AMD Athlon II X2 240	1644	1553	47.06	\$34.95
AMD Phenom 8250 Triple-Core	1644	1554	NA	NA
AMD QC-4000	1642	1555	NA	NA
AMD Phenom 8400 Triple-Core	1641	1556	NA	NA
Intel Celeron N2930 @ 1.83GHz	1639	1557	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1558	45.55	\$35.99*
Intel Core2 Duo P8700 @ 2.53GHz	1637	1559	43.11	\$37.99*
Intel Pentium E5500 @ 2.80GHz	1636	1560	167.13	\$9.79
Intel Core2 Duo E7200 @ 2.53GHz	1634	1561	8.61	\$189.95*
AMD Athlon II X2 220	1629	1562	50.61	\$32.19
AMD Athlon X2 255	1627	1563	NA	NA
AMD A6-4400M APU	1626	1564	40.81	\$39.86*
AMD E2-3800 APU	1626	1565	NA	NA
AMD Athlon II X2 4400e	1618	1566	NA	NA
Intel Core2 Duo T7800 @ 2.60GHz	1615	1567	2.66	\$607.99*
Athlon 64 Dual Core 5400+	1614	1568	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1569	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-4300M APU	1611	1570	40.43	\$39.86
AMD Phenom II P820 Triple-Core	1611	1571	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1605	1573	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1572	NA	NA
Intel Celeron G530T @ 2.00GHz	1604	1574	NA	NA
AMD Athlon 64 X2 Dual Core 6000+	1603	1576	49.33	\$32.50
AMD Phenom II P650 Dual-Core	1603	1575	45.81	\$35.00*
AMD Phenom 8250e Triple-Core	1602	1577	34.10	\$46.99*
Intel Pentium E5400 @ 2.70GHz	1598	1579	10.12	\$157.95
Intel Xeon 5133 @ 2.20GHz	1598	1578	NA	NA
AMD A4-3400 APU	1596	1580	28.62	\$55.79
AMD Opteron 2218	1594	1581	49.18	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1590	1582	53.03	\$30.00*
Intel Core2 Duo P9300 @ 2.26GHz	1586	1583	NA	NA
AMD Turion II N530 Dual-Core	1583	1584	52.78	\$30.00*
AMD Athlon II X2 215	1580	1586	35.13	\$45.00*
Intel Core i3-2357M @ 1.30GHz	1580	1585	NA	NA
AMD Athlon 7750 Dual-Core	1578	1587	9.88	\$159.76*
AMD R-260H APU	1576	1588	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1589	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 215	1575	1591	NA	NA
AMD Athlon X2 240	1575	1590	NA	NA
AMD Athlon 64 FX-62 Dual Core	1571	1592	NA	NA
Intel Celeron 2980U @ 1.60GHz	1563	1593	NA	NA
AMD Athlon II N370 Dual-Core	1559	1594	NA	NA
Intel Celeron 1017U @ 1.60GHz	1557	1595	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	1555	1596	23.58	\$65.94*
AMD A6 PRO-7050B APU	1549	1597	NA	NA
Intel Pentium E5300 @ 2.60GHz	1549	1598	62.11	\$24.95
Athlon 64 Dual Core 5600+	1548	1599	NA	NA
AMD A4 Micro-6400T APU	1544	1600	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1601	6.15	\$250.73*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1602	31.33	\$49.18*
AMD Athlon 64 X2 Dual Core 5800+	1536	1604	17.07	\$90.00*
Intel Pentium N3510 @ 1.99GHz	1536	1603	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1605	NA	NA
Intel Celeron B830 @ 1.80GHz	1531	1606	NA	NA
AMD Sempron X2 190	1529	1607	18.33	\$83.44*
AMD A6-1450 APU	1526	1608	NA	NA
AMD Athlon II X2 225	1526	1609	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	1523	1610	NA	NA
AMD Turion II N550 Dual-Core	1521	1611	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1519	1612	6.61	\$229.99*
AMD Opteron 2216	1518	1614	8.53	\$178.00*
Intel Xeon 3060 @ 2.40GHz	1518	1613	52.94	\$28.69*
AMD A4-3300 APU	1509	1615	71.51	\$21.11
Intel Celeron N2920 @ 1.86GHz	1506	1616	NA	NA
AMD Turion II P560 Dual-Core	1505	1617	NA	NA
AMD Athlon II X2 4450e	1504	1618	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3065 @ 2.33GHz	1504	1619	9.53	\$157.95*
Athlon 64 Dual Core 5000+	1497	1620	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1497	1621	124.81	\$12.00
AMD Athlon 64 FX-74	1495	1622	2.99	\$499.50*
Intel Pentium E5200 @ 2.50GHz	1489	1623	152.18	\$9.79
AMD Athlon II X2 210e	1486	1624	NA	NA
Intel Core2 Duo E4700 @ 2.60GHz	1483	1625	14.83	\$100.00*
AMD A6-5345M APU	1481	1626	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	1479	1627	9.86	\$149.95
Intel Core2 Duo T8300 @ 2.40GHz	1478	1628	6.91	\$213.99*
AMD Athlon Dual Core 4850B	1471	1629	NA	NA
AMD Opteron 285	1470	1630	NA	NA
AMD Opteron 1218	1468	1631	NA	NA
Intel Atom E3845 @ 1.91GHz	1466	1632	NA	NA
AMD Athlon II X2 4300e	1464	1634	NA	NA
AMD Opteron 290	1464	1633	10.85	\$135.00*
Intel Core2 Duo E6540 @ 2.33GHz	1464	1635	NA	NA
AMD GX-412HC	1462	1636	NA	NA
Intel Celeron 2957U @ 1.40GHz	1461	1637	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1457	1638	4.91	\$297.01*
Intel Pentium 997 @ 1.60GHz	1457	1639	NA	NA
AMD Athlon 7550 Dual-Core	1456	1640	24.27	\$60.00*
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1642	NA	NA
Intel Celeron E3500 @ 2.70GHz	1454	1641	46.91	\$31.00
AMD Athlon 64 X2 Dual Core 5400+	1450	1643	27.37	\$52.99*
AMD Turion II P540 Dual-Core	1449	1644	29.02	\$49.96*
Intel Celeron 2955U @ 1.40GHz	1448	1645	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7570 @ 2.26GHz	1447	1646	NA	NA
AMD Opteron 1218 HE	1444	1647	NA	NA
AMD E2-3200 APU	1435	1649	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1648	NA	NA
Intel Celeron E3400 @ 2.60GHz	1434	1650	18.76	\$76.47*
Intel Celeron B820 @ 1.70GHz	1432	1651	36.46	\$39.29*
AMD Athlon 7450 Dual-Core	1428	1652	NA	NA
AMD Athlon Dual Core 5400B	1425	1654	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1425	1653	35.65	\$39.99*
AMD Athlon X2 440	1424	1655	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	1423	1656	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1418	1657	30.18	\$46.99*
AMD Opteron 2214 HE	1415	1658	NA	NA
AMD Sempron X2 198 Dual-Core	1413	1659	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1660	148.77	\$9.42*
AMD Turion II Ultra Dual-Core Mobile M600	1400	1661	51.12	\$27.40
AMD Opteron 2220 SE	1398	1663	73.58	\$19.00
Intel Celeron 1007U @ 1.50GHz	1398	1662	7.56	\$184.99*
Intel Xeon E5503 @ 2.00GHz	1396	1664	4.87	\$287.01*
Intel Pentium P6300 @ 2.27GHz	1395	1665	NA	NA
Intel Core i5-540UM @ 1.20GHz	1389	1666	NA	NA
Intel Celeron E3300 @ 2.50GHz	1388	1667	124.07	\$11.19
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E3200 @ 2.40GHz	1386	1668	26.66	\$51.99*
Intel Celeron B810 @ 1.60GHz	1385	1669	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	1384	1671	26.08	\$53.09*
Intel Core2 Duo E4600 @ 2.40GHz	1384	1670	33.54	\$41.29*
Intel Xeon E5502 @ 1.87GHz	1381	1672	14.54	\$95.00*
Intel Xeon 5130 @ 2.00GHz	1379	1673	89.14	\$15.47*
AMD Turion II Neo N54L Dual-Core	1376	1674	NA	NA
Intel Celeron B815 @ 1.60GHz	1374	1675	NA	NA
AMD Opteron 185	1371	1676	NA	NA
Athlon 64 Dual Core 4800+	1370	1677	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	1370	1678	137.16	\$9.99*
AMD Athlon 64 X2 4600+	1365	1680	3.90	\$349.95*
Intel Core2 Duo T6670 @ 2.20GHz	1365	1681	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	1365	1679	NA	NA
AMD Turion II P520 Dual-Core	1363	1682	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1683	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	1361	1684	NA	NA
AMD Opteron 2214	1358	1685	2.39	\$569.00*
AMD Opteron 1216	1352	1686	24.66	\$54.85*
AMD Athlon II X2 270u	1350	1687	19.96	\$67.67*
Intel Core i5-520UM @ 1.07GHz	1349	1688	NA	NA
Intel Celeron P4600 @ 2.00GHz	1345	1689	NA	NA
Intel Pentium P6200 @ 2.13GHz	1345	1690	22.43	\$59.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1344	1691	33.66	\$39.95*
AMD Athlon Dual Core 5050e	1342	1692	22.38	\$60.00*
Intel Pentium T4500 @ 2.30GHz	1338	1693	NA	NA
Intel Core i5-430UM @ 1.20GHz	1336	1695	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1336	1694	NA	NA
Intel Pentium E2220 @ 2.40GHz	1335	1696	10.12	\$132.01*
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1697	NA	NA
AMD Athlon Dual Core 5200B	1327	1700	NA	NA
Athlon Dual Core 4850e	1327	1698	NA	NA
Intel Pentium P6100 @ 2.00GHz	1327	1699	110.59	\$12.00*
Intel Core i7-620UM @ 1.07GHz	1323	1701	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II P360 Dual-Core	1318	1702	73.27	\$18.00
AMD Athlon Dual Core 4850e	1313	1703	33.68	\$39.00*
Intel Celeron J3355 @ 2.00GHz	1313	1704	NA	NA
Intel Xeon 3050 @ 2.13GHz	1311	1705	52.04	\$25.20*
AMD Athlon 64 X2 Dual Core 5000+	1310	1706	3.95	\$331.49*
AMD Opteron 1212 HE	1308	1707	NA	NA
AMD Turion II Dual-Core Mobile M540	1307	1708	NA	NA
Intel Celeron G470 @ 2.00GHz	1306	1709	NA	NA
AMD Athlon Dual Core 5600B	1304	1711	NA	NA
AMD Turion II Dual-Core Mobile M520	1304	1710	18.88	\$69.10*
AMD Turion II Dual-Core Mobile M500	1303	1712	NA	NA
AMD Athlon Dual Core 5000B	1302	1713	13.71	\$95.00*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1714	NA	NA
AMD Opteron 1214 HE	1299	1715	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1299	1716	65.02	\$19.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 887 @ 1.50GHz	1297	1717	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	1296	1718	19.72	\$65.76*
AMD A4-3310MX APU	1294	1720	NA	NA
AMD E2-9000e	1294	1719	NA	NA
Intel Celeron 877 @ 1.40GHz	1293	1721	NA	NA
AMD Opteron 275	1291	1722	11.74	\$109.95
AMD Athlon 5000 Dual-Core	1290	1724	12.91	\$99.95*
Intel Core2 Duo T8100 @ 2.10GHz	1290	1723	1.29	\$999.99*
Intel Celeron B800 @ 1.50GHz	1288	1725	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	1287	1726	85.91	\$14.99*
AMD Athlon 64 X2 4200+	1285	1727	4.16	\$308.95*
AMD Athlon 64 FX-60 Dual Core	1284	1728	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1284	1729	NA	NA
Intel Pentium T4400 @ 2.20GHz	1283	1730	NA	NA
Intel Xeon 3040 @ 1.86GHz	1281	1731	51.16	\$25.04*
AMD A6-4455M APU	1279	1733	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1279	1732	42.72	\$29.95*
Intel Atom Z3775D @ 1.49GHz	1278	1734	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	1274	1735	36.43	\$34.99*
Intel Core2 Duo T7500 @ 2.20GHz	1274	1736	29.64	\$42.99*
AMD Opteron 280	1272	1737	1.60	\$796.67*
Intel Core i5-4400E @ 2.70GHz	1271	1738	NA	NA
AMD Opteron 2212	1270	1739	105.89	\$12.00
Intel Pentium 3560Y @ 1.20GHz	1266	1740	NA	NA
Intel Core i5-470UM @ 1.33GHz	1265	1742	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1265	1741	5.00	\$253.00*
Intel Core2 Duo T6570 @ 2.10GHz	1261	1743	32.76	\$38.50*
Intel Celeron E1600 @ 2.40GHz	1260	1744	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	1259	1745	7.87	\$159.95
Intel Atom Z3775 @ 1.46GHz	1256	1746	35.90	\$35.00*
Intel Pentium P6000 @ 1.87GHz	1255	1747	NA	NA
AMD Athlon II P340 Dual-Core	1251	1749	25.05	\$49.95
AMD Athlon X2 Dual Core BE-2450	1251	1748	NA	NA
Intel Xeon 5120 @ 1.86GHz	1249	1750	11.92	\$104.80*
AMD A4-3320M APU	1247	1752	40.24	\$31.00*
AMD Athlon II N350 Dual-Core	1247	1751	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	1245	1753	NA	NA
Intel Atom Z3770 @ 1.46GHz	1241	1754	8.31	\$149.44*
Intel Pentium T4300 @ 2.10GHz	1240	1755	NA	NA
AMD Athlon 5200 Dual-Core	1238	1756	13.71	\$90.33*
AMD GX-222GC SOC	1237	1757	NA	NA





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 Dual Core BE-2400	1236	1758	NA	NA
Athlon 64 Dual Core 3800+	1234	1759	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1232	1760	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1230	1761	NA	NA
AMD Opteron 180	1228	1762	9.45	\$129.95*
Intel Pentium 987 @ 1.50GHz	1225	1763	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1224	1764	81.72	\$14.99*
AMD A4-3305M APU	1223	1765	40.79	\$30.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4600+	1222	1766	3.40	\$359.95*
AMD Sempron X2 180	1222	1767	17.62	\$69.40*
Intel Celeron N2910 @ 1.60GHz	1219	1768	NA	NA
AMD A4-3330MX APU	1217	1769	NA	NA
AMD Athlon II P320 Dual-Core	1216	1770	60.99	\$19.95
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1212	1771	94.46	\$12.84
Intel Core2 Duo T5900 @ 2.20GHz	1212	1772	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1773	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1210	1774	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1775	NA	NA
Intel Pentium E2200 @ 2.20GHz	1204	1776	8.42	\$142.97*
Intel Atom x5-Z8300 @ 1.44GHz	1203	1777	9.05	\$132.99*
Intel Celeron 867 @ 1.30GHz	1199	1778	NA	NA
Intel Core2 Duo T7300 @ 2.00GHz	1193	1779	38.51	\$30.99*
Intel Core2 Duo E6320 @ 1.86GHz	1192	1780	NA	NA
AMD Opteron 1214	1191	1781	4.11	\$290.00*
AMD A4-3300M APU	1188	1782	39.63	\$29.99*
Intel Celeron 1047UE @ 1.40GHz	1188	1783	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1784	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1186	1785	237.81	\$4.99*
AMD Phenom X2 Dual-Core GP-5000	1180	1786	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1179	1787	NA	NA
Intel Pentium E2210 @ 2.20GHz	1174	1788	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1789	NA	NA
AMD Opteron 1216 HE	1172	1790	NA	NA
Intel Celeron 857 @ 1.20GHz	1170	1791	NA	NA
AMD Athlon Dual Core 4450B	1168	1792	68.71	\$17.00*
AMD Opteron 175	1167	1793	NA	NA
Intel Core i3-380UM @ 1.33GHz	1166	1795	NA	NA
Intel Core2 Duo T7200 @ 2.00GHz	1166	1794	11.67	\$99.95
Intel Atom E3840 @ 1.91GHz	1162	1796	NA	NA
AMD A4-4355M APU	1161	1797	NA	NA
Intel Core2 Duo E4400 @ 2.00GHz	1161	1798	10.75	\$108.00*
Athlon 64 Dual Core 4200+	1156	1799	NA	NA
AMD Athlon II N330 Dual-Core	1154	1800	NA	NA
Intel Celeron P4500 @ 1.87GHz	1152	1801	NA	NA
AMD Turion 64 X2 Mobile TL-68	1149	1803	12.77	\$90.00*
Intel Pentium 967 @ 1.30GHz	1149	1804	NA	NA
Intel Pentium T4200 @ 2.00GHz	1149	1802	95.82	\$12.00
AMD Turion X2 Dual-Core Mobile RM-75	1148	1805	NA	NA
Intel Celeron E1500 @ 2.20GHz	1148	1806	18.16	\$63.25*
Intel Pentium 977 @ 1.40GHz	1148	1807	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1808	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	1145	1809	19.09	\$60.00
AMD Athlon II Dual-Core M320	1143	1811	38.12	\$30.00*
Intel Core2 Duo T5870 @ 2.00GHz	1143	1810	NA	NA
Intel Celeron N3350 @ 1.10GHz	1140	1812	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1813	NA	NA



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-64	1122	1815	28.49	\$39.39*
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-66	1122	1814	2.97	\$378.00*
AMD Athlon II Dual-Core M300	1120	1816	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1817	NA	NA
AMD GX-218GL SOC	1115	1818	NA	NA
Intel Pentium T3400 @ 2.16GHz	1113	1819	79.52	\$14.00
AMD TurionX2 Dual Core Mobile RM-72	1112	1821	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	1112	1820	24.20	\$45.98
Intel Core2 Duo T5800 @ 2.00GHz	1111	1822	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1823	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1824	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	1107	1825	5.50	\$201.48*
AMD GX-217GA SOC	1106	1826	NA	NA
AMD Athlon II X2 260u	1102	1827	13.22	\$83.44*
AMD Athlon 64 X2 Dual Core 4200+	1100	1828	6.88	\$159.95
AMD Athlon Dual Core 4450e	1098	1830	NA	NA
AMD Athlon X2 Dual Core BE-2350	1098	1829	NA	NA
AMD E2-3000M APU	1098	1831	54.90	\$20.00*
AMD Opteron 170	1097	1832	NA	NA
AMD Athlon 64 X2 Dual Core BE-230	1095	1834	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1833	8.18	\$134.00*
AMD Turion 64 X2 Mobile TL-62	1093	1835	3.52	\$311.00*
AMD Turion X2 Dual-Core Mobile RM-72	1089	1838	4.86	\$224.26*
Intel Core2 Duo T5750 @ 2.00GHz	1089	1836	109.04	\$9.99*
Intel Pentium E2180 @ 2.00GHz	1089	1837	8.38	\$129.95*
AMD Athlon Dual Core 4050e	1086	1839	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	1840	NA	NA
AMD Opteron 270	1083	1841	1.78	\$607.47*
AMD Athlon 64 X2 Dual Core BE-2300	1082	1842	NA	NA
AMD Sempron Dual Core 4900	1081	1843	NA	NA
Athlon Dual Core 4450e	1081	1844	NA	NA
AMD E2-3000 APU	1080	1845	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1846	54.02	\$19.99*
Intel Atom Z3745 @ 1.33GHz	1071	1848	NA	NA
Intel Core i3-330UM @ 1.20GHz	1071	1847	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1069	1849	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1068	1850	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1063	1851	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	1852	NA	NA
Intel Atom Z3745D @ 1.33GHz	1058	1854	NA	NA
Intel Celeron T1700 @ 1.83GHz	1058	1853	17.65	\$59.95*
AMD Turion X2 Dual-Core Mobile RM-74	1055	1855	42.29	\$24.95*
Intel Core2 Duo E4300 @ 1.80GHz	1048	1856	23.32	\$44.95*
Intel Core2 Duo T5550 @ 1.83GHz	1046	1857	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	1859	NA	NA
Intel Pentium 2129Y @ 1.10GHz	1044	1858	7.80	\$134.00*
Intel Celeron G465 @ 1.90GHz	1043	1860	13.04	\$80.00
AMD Athlon 64 X2 Dual Core 4000+	1042	1861	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	1041	1863	NA	NA
Intel Xeon 3.73GHz	1041	1862	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 QL-65	1039	1864	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1865	NA	NA
Intel Celeron E1400 @ 2.00GHz	1034	1866	12.94	\$79.95
AMD Athlon II Dual-Core M340	1032	1867	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	1031	1868	NA	NA
Intel Celeron G460 @ 1.80GHz	1028	1869	52.52	\$19.59
Intel Pentium T3200 @ 2.00GHz	1028	1870	85.71	\$12.00*
Intel Celeron 847E @ 1.10GHz	1026	1871	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1025	1872	NA	NA
Intel 1500 @ 2.00GHz	1024	1874	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	1873	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	1021	1876	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	1875	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	1877	NA	NA
AMD Athlon 64 X2 QL-62	1016	1879	NA	NA
AMD Turion Dual-Core RM-74	1016	1878	NA	NA
AMD Opteron 1212	1015	1880	3.50	\$290.00*
Intel Celeron N2840 @ 2.16GHz	1011	1881	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1010	1883	77.73	\$13.00*
Intel Core2 Duo T7100 @ 1.80GHz	1010	1882	45.97	\$21.99*
AMD Athlon X2 Dual Core LS-5800	1009	1884	NA	NA
AMD Athlon 64 X2 QL-67	1006	1885	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	1886	NA	NA
AMD Athlon II X2 250u	1005	1887	25.16	\$39.95*
AMD Athlon 64 X2 Dual Core 3400+	1003	1889	NA	NA
AMD Athlon 64 X2 Dual Core 3800+	1003	1890	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	1003	1888	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	1892	NA	NA
Intel Pentium E2160 @ 1.80GHz	1002	1891	25.06	\$40.00
AMD Athlon X2 Dual Core 6850e	998	1893	NA	NA
AMD Athlon64 X2 Dual Core 3800+	997	1894	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	1895	NA	NA
AMD Sempron Dual Core 2200	995	1896	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	995	1897	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	1898	NA	NA
AMD Athlon 64 X2 TK-57	988	1901	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	988	1899	NA	NA
Intel Celeron N3060 @ 1.60GHz	988	1900	NA	NA
AMD Turion 64 X2 Mobile TL-60	986	1902	54.68	\$18.05*
AMD E1-7010 APU	983	1903	NA	NA
AMD Sempron Dual Core 2300	982	1904	23.39	\$41.99*
AMD Athlon 64 X2 QL-64	981	1906	NA	NA
AMD Athlon X2 Dual Core BE-2300	981	1905	NA	NA
Intel 1400 @ 1.83GHz	980	1907	NA	NA
Intel Pentium U5600 @ 1.33GHz	977	1908	NA	NA
AMD Turion II Neo K625 Dual-Core	973	1909	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	972	1910	16.21	\$60.00
AMD Athlon 64 X2 Dual Core TK-57	971	1912	NA	NA
AMD Opteron 1210 HE	971	1911	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	1913	NA	NA
Athlon Dual Core 4050e	968	1914	NA	NA
Intel Celeron @ 1.30GHz	965	1916	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	1917	NA	NA
Intel T1500 @ 1.86GHz	965	1915	NA	NA
AMD Opteron 256	963	1918	NA	NA
AMD Opteron 265	963	1919	6.02	\$159.95*
Intel Celeron N3010 @ 1.04GHz	962	1920	NA	NA
AMD Turion Dual-Core RM-75	961	1921	34.41	\$27.95*
Intel Atom C2358 @ 1.74GHz	961	1923	NA	NA
Intel Celeron N2820 @ 2.13GHz	961	1922	5.06	\$190.00



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1 Micro-6200T APU	960	1925	NA	NA
Intel Celeron 1019Y @ 1.00GHz	960	1924	NA	NA
Intel Celeron J3060 @ 1.60GHz	959	1926	NA	NA
Intel T2050 @ 2.00GHz	959	1927	NA	NA
AMD Athlon 64 X2 3800+	958	1928	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	958	1929	NA	NA
AMD Athlon 64 X2 TK-55	955	1930	NA	NA
Intel Celeron N2830 @ 2.16GHz	954	1931	NA	NA
AMD Sempron Dual Core 4700	948	1932	NA	NA
AMD Turion 64 X2 Mobile TL-58	947	1933	NA	NA
AMD Athlon 64 X2 QL-66	945	1935	NA	NA
Intel Core2 Duo P7500 @ 1.60GHz	945	1934	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	1936	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	941	1937	NA	NA
Intel Pentium T2390 @ 1.86GHz	940	1938	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	939	1940	7.08	\$132.56*
Intel Celeron 847 @ 1.10GHz	939	1939	2.98	\$315.00*
Intel Core2 Duo T5300 @ 1.73GHz	936	1941	NA	NA
Intel Celeron N2808 @ 1.58GHz	933	1942	NA	NA
Intel Celeron T1600 @ 1.66GHz	931	1943	46.59	\$19.99*
Intel Atom Z3735E @ 1.33GHz	927	1944	7.93	\$117.00*
AMD Athlon 64 X2 QL-60	926	1945	NA	NA
AMD Opteron 1210	923	1946	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	922	1947	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	919	1948	NA	NA
Intel Atom Z3736F @ 1.33GHz	918	1949	NA	NA
Intel T1400 @ 1.73GHz	917	1950	NA	NA
Intel Atom S1260 @ 2.00GHz	916	1951	14.32	\$64.00*
AMD Sempron 2650 APU	915	1952	22.93	\$39.90
AMD Turion II Neo N40L Dual-Core	912	1954	NA	NA
Intel Atom Z3735D @ 1.33GHz	912	1953	NA	NA
Intel Atom Z3735G @ 1.33GHz	909	1955	NA	NA
Intel Atom Z3735F @ 1.33GHz	908	1956	5.01	\$181.30*
Intel Celeron N3000 @ 1.04GHz	907	1957	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	906	1958	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	905	1959	1.19	\$759.00*
Intel Core2 Duo T5450 @ 1.66GHz	903	1960	NA	NA
AMD Opteron 165	899	1961	16.65	\$53.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C2338 @ 1.74GHz	898	1962	NA	NA
AMD Turion Dual-Core RM-70	895	1963	59.70	\$15.00*
AMD E1-6015 APU	893	1964	NA	NA
AMD E1-2500 APU	887	1965	NA	NA
Intel Celeron N3050 @ 1.60GHz	885	1966	3.16	\$279.99
AMD Turion 64 X2 Mobile TL-56	882	1967	44.12	\$20.00*
AMD Athlon 64 X2 Dual-Core TK-42	877	1968	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	876	1969	12.05	\$72.74*
Intel Core Duo T2500 @ 2.00GHz	876	1971	7.30	\$119.99*
Intel Core2 Duo U7300 @ 1.30GHz	876	1970	NA	NA
AMD Turion X2 Dual Core L510	871	1972	NA	NA
Intel Pentium E2140 @ 1.60GHz	870	1973	5.92	\$147.01*
AMD Sempron Dual Core 2100	869	1974	22.29	\$39.00*
Intel Pentium SU4100 @ 1.30GHz	863	1975	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	1976	21.55	\$39.99
AMD Turion Dual-Core RM-72	860	1977	22.65	\$38.00*
Intel Celeron N2815 @ 1.86GHz	859	1978	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	858	1979	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel 1300 @ 1.66GHz	857	1980	NA	NA
AMD Athlon II Neo K345 Dual-Core	856	1981	NA	NA
Intel Celeron N2807 @ 1.58GHz	854	1982	NA	NA
Intel Atom E3827 @ 1.74GHz	849	1983	NA	NA
AMD E1-6010 APU	848	1984	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	1985	NA	NA
Intel Pentium T2370 @ 1.73GHz	844	1986	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	1987	NA	NA
Intel Atom D2700 @ 2.13GHz	841	1988	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	1989	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	1990	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	1991	14.53	\$57.74*
Intel Pentium U5400 @ 1.20GHz	838	1992	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	835	1994	NA	NA
Intel Pentium T2330 @ 1.60GHz	835	1993	NA	NA
Intel Core Duo T2450 @ 2.00GHz	831	1995	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	827	1996	NA	NA
Intel Pentium D 960 @ 3.60GHz	823	1997	NA	NA
AMD E2-1800 APU	821	1998	NA	NA
AMD E2-2000 APU	821	1999	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	820	2000	NA	NA
AMD Athlon II Neo N36L Dual-Core	817	2001	NA	NA
AMD Athlon Neo X2 Dual Core L335	816	2003	NA	NA
AMD Turion Neo X2 Dual Core L625	816	2002	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2004	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	811	2005	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2006	NA	NA
Intel Atom Z3770D @ 1.49GHz	805	2008	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2007	NA	NA
AMD Sempron 145	802	2009	8.46	\$94.92
Intel Core Duo T2400 @ 1.83GHz	795	2010	49.70	\$16.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-25	794	2011	NA	NA
AMD G-T56N	793	2012	NA	NA
Intel Celeron SU2300 @ 1.20GHz	782	2013	NA	NA
AMD Athlon II Neo K325 Dual-Core	781	2014	30.09	\$25.99*
Intel Celeron N2806 @ 1.60GHz	779	2015	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2016	NA	NA
Intel Celeron N2810 @ 2.00GHz	774	2017	4.14	\$186.99
AMD Athlon X2 Dual Core 3250e	771	2018	NA	NA
AMD E-450 APU	770	2019	NA	NA
AMD E-350 APU	769	2020	NA	NA
AMD E1-2200 APU	767	2021	NA	NA
AMD Turion 64 X2 Mobile TL-52	762	2023	NA	NA
Intel Core Duo T2350 @ 1.86GHz	762	2022	NA	NA
AMD Opteron 252	760	2025	12.00	\$63.36*
Intel Core Duo T2250 @ 1.73GHz	760	2024	NA	NA
AMD Sempron LE-1640	759	2026	NA	NA
AMD G-T56E	751	2027	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2028	NA	NA
AMD Turion 64 X2 Mobile TL-50	750	2029	15.01	\$49.99*
AMD E-350	745	2030	NA	NA
AMD GX-212JC SOC	744	2031	NA	NA
Intel Pentium D 950 @ 3.40GHz	742	2032	NA	NA
AMD Sempron 140	739	2033	18.67	\$39.59*
Intel Core Duo T2300 @ 1.66GHz	732	2034	NA	NA
AMD Athlon 64 FX-57	730	2035	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	2036	NA	NA
Intel Celeron U3400 @ 1.07GHz	727	2038	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	727	2037	NA	NA
Intel Pentium T2310 @ 1.46GHz	723	2039	NA	NA
AMD Athlon 64 FX-55	721	2040	4.01	\$179.95
Intel Atom D2701 @ 2.13GHz	720	2041	NA	NA
AMD E-350D APU	719	2043	NA	NA
Intel Core Duo L2300 @ 1.50GHz	719	2042	NA	NA
AMD G-T48E	716	2044	NA	NA
AMD Athlon 64 FX-59	715	2045	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2046	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	711	2048	NA	NA
Intel Pentium D 940 @ 3.20GHz	711	2047	NA	NA
Intel Pentium T2080 @ 1.73GHz	710	2049	4.44	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2050	NA	NA
Intel Core Duo L2400 @ 1.66GHz	705	2051	NA	NA
Intel Pentium 5 2.66GHz	705	2052	NA	NA
AMD Opteron 154	703	2053	NA	NA
AMD Sempron 150	701	2055	15.60	\$44.95
Intel Atom D525 @ 1.80GHz	701	2054	NA	NA
Intel Core Duo T2050 @ 1.60GHz	700	2056	NA	NA
Intel Celeron G440 @ 1.60GHz	698	2057	5.59	\$125.00
Intel Celeron 925 @ 2.30GHz	697	2058	NA	NA
AMD Opteron 254	693	2059	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-1500 APU	691	2060	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2061	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2062	NA	NA
Intel Xeon MV 3.20GHz	683	2063	NA	NA
AMD V160	680	2064	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2065	23.42	\$28.99
AMD Athlon LE-1660	676	2066	NA	NA
Intel Pentium T2060 @ 1.60GHz	672	2067	NA	NA
Intel Atom D2550 @ 1.86GHz	671	2068	NA	NA
AMD Athlon 1640B	668	2069	13.36	\$50.00*
AMD E1-1200 APU	665	2070	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	663	2071	NA	NA
AMD Opteron 152	658	2072	NA	NA
Intel Atom K510 @ 1.66GHz	658	2073	NA	NA
AMD Sempron 130	656	2074	26.29	\$24.99*
Intel Atom D510 @ 1.66GHz	654	2075	6.73	\$97.16
AMD Opteron 250	649	2076	54.10	\$12.00*
AMD Athlon 64 FX-53	646	2077	21.57	\$29.99*
VIA Nano L3600@2000MHz	645	2078	NA	NA
Intel Pentium D 830 @ 3.00GHz	644	2079	NA	NA
Intel Core 330 @ 1.60GHz	643	2080	NA	NA
AMD Athlon X2 Dual Core L310	641	2081	NA	NA
AMD V140	640	2082	49.30	\$13.00*
AMD Sempron LE-1620	635	2083	NA	NA
AMD A4-1200 APU	633	2084	NA	NA
AMD Opteron 246	632	2085	12.64	\$49.99
AMD V120	631	2086	NA	NA
AMD Athlon II 170u	626	2089	20.91	\$29.95*
AMD Athlon LE-1640	626	2087	NA	NA
AMD E1-2100 APU	626	2088	NA	NA
Intel Celeron 450 @ 2.20GHz	623	2090	NA	NA
Intel Atom N2800 @ 1.86GHz	619	2091	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron LE-1300	617	2092	51.46	\$12.00
AMD Turion 64 Mobile ML-42	615	2093	NA	NA
AMD E-300 APU	613	2095	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2094	NA	NA
AMD A4-1250 APU	610	2096	NA	NA
AMD Athlon 64 4000+	606	2097	7.58	\$79.99*
VIA Nano X2 U4025 @ 1.2 GHz	605	2098	NA	NA
AMD Opteron 150	604	2099	NA	NA
Intel Xeon 3.80GHz	604	2100	0.71	\$851.00*
AMD Opteron 148	603	2101	NA	NA
AMD Athlon 64 3600+	601	2102	NA	NA
AMD Athlon 64 3700+	599	2103	8.69	\$69.00*
AMD Turion 64 Mobile ML-44	591	2105	NA	NA
Intel Atom 330 @ 1.60GHz	591	2104	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2106	NA	NA
AMD Athlon 64 3800+	588	2107	3.68	\$159.95*
Intel Celeron D 430 @ 1.80GHz	585	2108	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium D 915 @ 2.80GHz	584	2109	NA	NA
VIA Nano L3050@1800MHz	581	2110	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	579	2111	NA	NA
AMD Athlon 64 3300+	576	2114	NA	NA
Intel Atom N570 @ 1.66GHz	576	2112	6.71	\$86.00*
Mobile AMD Athlon 64 4000+	576	2113	NA	NA
AMD Athlon 64 2200+	575	2115	NA	NA
AMD Sempron M120	574	2116	NA	NA
AMD C-70 APU	572	2117	NA	NA
Mobile AMD Athlon XP	572	2118	48.53	\$11.79*
AMD Athlon LE-1620	571	2119	31.75	\$18.00*
Intel Atom Z2760 @ 1.80GHz	571	2120	NA	NA
AMD Athlon XP 3400+	570	2121	NA	NA
Intel Atom E3825 @ 1.33GHz	564	2122	8.03	\$70.32
AMD Athlon LE-1600	561	2123	26.72	\$21.00*
AMD Sempron 3800+	554	2125	26.39	\$21.00
AMD Sempron M100	554	2124	46.22	\$12.00
AMD Athlon II 160u	553	2126	18.46	\$29.99*
AMD Athlon 64 3400+	547	2127	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2128	NA	NA
AMD Athlon II Neo K145	543	2129	NA	NA
AMD C-60 APU	542	2131	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2130	NA	NA
AMD Athlon XP-M	541	2132	3.86	\$139.99*
AMD Athlon 64 3500+	540	2133	9.16	\$59.00
AMD Sempron LE-1250	539	2134	18.59	\$28.99*
Intel Celeron 440 @ 2.00GHz	537	2135	7.17	\$74.99
AMD Turion 64 Mobile MT-40	536	2136	NA	NA
AMD Sempron LE-1600	535	2137	NA	NA
Intel Pentium D 805 @ 2.66GHz	534	2138	NA	NA
Intel Celeron 560 @ 2.13GHz	533	2139	6.68	\$79.95
AMD Opteron 146	532	2140	8.87	\$59.99*
Intel Atom N2600 @ 1.60GHz	527	2141	NA	NA
AMD Sempron LE-1200	526	2143	NA	NA
Intel Celeron 570 @ 2.26GHz	526	2142	NA	NA
AMD Z-01	523	2144	NA	NA
AMD Turion 64 Mobile ML-40	520	2145	NA	NA
Intel Atom N550 @ 1.50GHz	518	2146	6.03	\$86.00*
Mobile AMD Sempron 3800+	517	2147	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano L3025@1600MHz	517	2148	NA	NA
AMD G-T40N	516	2149	NA	NA
Intel Core Duo U2500 @ 1.20GHz	515	2150	NA	NA
AMD Turion 64 Mobile MK-38	512	2152	NA	NA
Mobile AMD Athlon XP-M	512	2151	NA	NA
AMD Opteron 144	511	2154	7.87	\$65.00*
Intel Celeron 540 @ 1.86GHz	511	2155	NA	NA
Mobile AMD Athlon 64 3400+	511	2153	NA	NA
Intel Pentium M 2.13GHz	509	2156	NA	NA
Intel Pentium M 2.26GHz	509	2157	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M (LV)	508	2158	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2159	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2160	NA	NA
Intel Xeon 3.60GHz	500	2161	0.59	\$851.00*
AMD Athlon 2850e	498	2162	NA	NA
Intel Celeron 550 @ 2.00GHz	498	2163	38.32	\$13.00*
AMD Athlon MP 2800+	497	2164	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2165	NA	NA
AMD Athlon 64 3200+	491	2169	3.28	\$149.95*
Intel Celeron 430 @ 1.80GHz	491	2167	6.15	\$79.95
Intel Pentium 4 3.60GHz	491	2168	NA	NA
Intel Xeon 3.06GHz	491	2166	NA	NA
AMD Sempron LE-250	490	2170	NA	NA
AMD Sempron 3600+	489	2171	40.78	\$12.00
Intel Atom E3826 @ 1.46GHz	489	2172	NA	NA
Intel Pentium 4 3.46GHz	487	2173	NA	NA
Intel Pentium 4 3.80GHz	487	2175	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2174	NA	NA
Intel Pentium 4 3.73GHz	486	2176	NA	NA
AMD Athlon 3100+	485	2179	NA	NA
AMD G-T40E	485	2177	NA	NA
AMD Z-60 APU	485	2178	NA	NA
AMD Sempron 3300+	484	2181	16.14	\$30.00
AMD Turion 64 Mobile MT-37	484	2180	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2182	NA	NA
Intel Celeron D 420 @ 1.60GHz	481	2183	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2184	NA	NA
Intel Xeon 3.40GHz	478	2185	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2186	NA	NA
AMD Opteron 248	476	2187	39.73	\$12.00
Mobile AMD Athlon XP-M (LV) 2800+	475	2188	NA	NA
AMD Athlon II Neo K125	474	2189	NA	NA
AMD Athlon QI-46	473	2190	NA	NA
Intel Core Solo T1400 @ 1.83GHz	472	2191	NA	NA
Intel Celeron 530 @ 1.73GHz	469	2192	20.43	\$23.00*
Intel Core2 Solo U3500 @ 1.40GHz	467	2193	NA	NA
AMD Turion 64 Mobile MK-36	466	2194	NA	NA
Intel Pentium M 2.00GHz	465	2195	NA	NA
AMD Athlon XP 2300+	464	2196	NA	NA
AMD Athlon 2400+	462	2197	NA	NA
AMD C-50	462	2198	NA	NA
AMD Athlon 64 3000+	461	2200	5.43	\$84.95
Intel Xeon 3.20GHz	461	2199	NA	NA
AMD Athlon XP 2900+	459	2201	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2202	NA	NA
AMD Athlon 3200+	458	2203	6.01	\$76.25*





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 723 @ 1.20GHz	457	2205	NA	NA
Intel Celeron N2805 @ 1.46GHz	457	2206	NA	NA
VIA Nano L1900@1400MHz	457	2204	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 450 @ 2.00GHz	455	2207	NA	NA
AMD Sempron SI-42	453	2208	37.78	\$12.00
AMD Sempron 3100+	452	2210	7.53	\$60.00*
Intel Celeron 420 @ 1.60GHz	452	2209	19.67	\$23.00
AMD Sempron 3400+	451	2211	37.64	\$12.00
Mobile AMD Athlon 64 3000+	450	2212	NA	NA
AMD C-60	448	2213	NA	NA
Intel Pentium M 2.10GHz	448	2214	NA	NA
Mobile AMD Athlon 64 3200+	448	2215	NA	NA
AMD Athlon 2800+	447	2216	8.96	\$49.99*
AMD Turion 64 Mobile ML-37	447	2217	2.28	\$196.50*
AMD Athlon 2600+	444	2219	4.23	\$104.95*
Mobile AMD Sempron 3300+	444	2218	NA	NA
Mobile AMD Sempron 3400+	443	2220	NA	NA
Mobile AMD Athlon 64 2800+	440	2221	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2222	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2223	NA	NA
AMD Athlon 64 2800+	438	2225	4.38	\$99.99*
Intel Pentium M 1.86GHz	438	2224	NA	NA
AMD Athlon 64 FX-51	437	2227	NA	NA
AMD Sempron SI-40	437	2226	36.49	\$12.00
AMD Athlon MP 2400+	436	2228	NA	NA
Intel T1200 @ 1.50GHz	435	2230	NA	NA
Intel Xeon 2.66GHz	435	2229	NA	NA
Mobile AMD Athlon 64 3700+	435	2231	NA	NA
AMD Sempron LE-1150	434	2232	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2233	NA	NA
AMD Athlon XP 3100+	433	2234	NA	NA
AMD Sempron LE-1100	433	2235	NA	NA
AMD Athlon XP 3200+	432	2236	NA	NA
AMD Turion 64 Mobile MT-34	429	2238	NA	NA
Mobile AMD Sempron 3600+	429	2237	NA	NA
AMD Opteron 142	428	2240	NA	NA
VIA Nano L2100@1800MHz	428	2239	NA	NA
AMD Turion 64 Mobile MT-32	426	2241	NA	NA
Intel Celeron 743 @ 1.30GHz	426	2242	NA	NA
AMD Turion 64 Mobile ML-34	425	2243	NA	NA
AMD Turion 64 Mobile MT-28	419	2244	NA	NA
AMD Athlon TF-20	418	2245	NA	NA
Mobile AMD Sempron 3100+	416	2246	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2247	NA	NA
Intel Pentium M 1.73GHz	415	2248	NA	NA
Intel Celeron M 440 @ 1.86GHz	414	2249	NA	NA
AMD Athlon 2100+	412	2250	NA	NA
AMD Athlon Neo MV-40	411	2253	NA	NA
Intel Pentium M 1.70GHz	411	2251	NA	NA
Mobile AMD Sempron 3500+	411	2252	NA	NA
AMD Turion 64 Mobile ML-32	410	2254	NA	NA
VIA Nano U3300@1200MHz	409	2255	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3000+	408	2257	20.43	\$20.00
Intel Celeron 723 @ 1.20GHz	408	2256	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium SU2700 @ 1.30GHz	407	2258	NA	NA
AMD Athlon 2650e	406	2261	21.38	\$19.00*
Intel Atom D2500 @ 1.86GHz	406	2260	NA	NA
Intel Pentium M 1.80GHz	406	2259	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2262	4.50	\$89.95*
AMD K7	403	2263	NA	NA
AMD-K7	403	2264	NA	NA
AMD Athlon XP 3000+	402	2268	5.15	\$78.00
AMD Sempron 3200+	402	2267	30.94	\$13.00
AMD Turion 64 Mobile ML-30	402	2265	NA	NA
Intel Core Solo T1350 @ 1.86GHz	402	2266	NA	NA
AMD Athlon XP2200+	401	2269	NA	NA
AMD GX-210JA SOC	401	2270	NA	NA
Intel Xeon 2.80GHz	400	2271	NA	NA
AMD Athlon XP 2800+	398	2273	NA	NA
Mobile AMD Athlon 64 2700+	398	2272	NA	NA
AMD Opteron 140	396	2274	0.67	\$595.50*
Intel Pentium 4 3.40GHz	396	2275	NA	NA
Intel Core Solo T1300 @ 1.66GHz	395	2276	NA	NA
Mobile AMD Sempron 2600+	394	2278	NA	NA
VIA Esther 2000MHz	394	2277	NA	NA
AMD Athlon XP 2700+	393	2279	4.64	\$84.79*
Intel Celeron M 1.70GHz	393	2280	NA	NA
AMD Sempron 2100+	392	2281	NA	NA
AMD Athlon XP2400+	391	2283	NA	NA
Intel Xeon 3.00GHz	391	2282	NA	NA
AMD Athlon 2000+	390	2285	NA	NA
AMD Turion 64 Mobile ML-28	390	2284	NA	NA
Mobile AMD Sempron 3000+	389	2286	NA	NA
AMD Sempron 2800+	384	2288	6.41	\$59.95
AMD Sempron 3500+	384	2287	2.31	\$166.80*
AMD Sempron 210U	382	2289	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2290	NA	NA
VIA Nano L2007@1600MHz	381	2291	NA	NA
AMD Athlon 64 FX-34	380	2292	NA	NA
AMD Turion 64 Mobile MT-30	378	2293	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2294	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2295	NA	NA
Intel Pentium M 1700MHz	376	2296	NA	NA
Intel Pentium 4 3.20GHz	375	2297	NA	NA
AMD Athlon 2500+	374	2298	4.41	\$84.99*
AMD Athlon 64 2600+	374	2299	NA	NA
AMD Sempron 2600+	374	2300	12.49	\$29.95
Mobile AMD Athlon XP-M (LV) 2200+	373	2301	NA	NA
AMD Athlon XP 2600+	372	2302	16.18	\$23.03*
Mobile AMD Athlon 2500+	370	2304	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2303	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 807UE @ 1.00GHz	369	2305	NA	NA
VIA C7-D 2000MHz	368	2306	NA	NA
AMD Athlon XP Pro3+	367	2309	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2307	NA	NA
Intel Pentium M 1.50GHz	367	2308	NA	NA
Intel Pentium M 1.60GHz	366	2310	NA	NA
Intel Celeron M 1.60GHz	365	2313	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2312	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2311	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Athlon XP-M 2200+	364	2314	NA	NA
AMD Athlon 2200+	363	2315	4.55	\$79.99*
Intel Atom E3815 @ 1.46GHz	362	2316	2.79	\$129.99
AMD Athlon XP 2400+	360	2317	4.01	\$89.99*
Mobile AMD Athlon 4 2400+	358	2318	NA	NA
Mobile AMD Sempron 2800+	358	2319	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2320	NA	NA
AMD Athlon XP 2500+	355	2321	NA	NA
Intel Pentium 4 3.00GHz	354	2324	NA	NA
Intel Pentium M 1500MHz	354	2322	NA	NA
Mobile AMD Sempron 3200+	354	2323	NA	NA
AMD Athlon XP1900+	353	2325	NA	NA
Mobile AMD Athlon XP-M 2500+	351	2326	NA	NA
AMD Athlon 1700+	349	2327	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2328	NA	NA
Intel Pentium 4 3.06GHz	347	2329	NA	NA
Intel Atom E680 @ 1.60GHz	346	2331	NA	NA
Intel Celeron M 1.50GHz	346	2330	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2332	NA	NA
Intel Pentium M 1.40GHz	345	2333	NA	NA
AMD Athlon XP 1700	344	2334	NA	NA
Intel Pentium M 1600MHz	342	2335	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2336	NA	NA
Intel Atom D425 @ 1.80GHz	340	2337	0.34	\$992.98*
AMD Athlon MP 1700+	339	2340	NA	NA
AMD Sempron 2500+	339	2338	4.25	\$79.95*
Intel Celeron M 420 @ 1.60GHz	339	2339	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2341	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2342	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2343	NA	NA
Intel Celeron 3.33GHz	333	2344	NA	NA
Intel Celeron M 1500MHz	332	2345	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2346	NA	NA
AMD Athlon TF-36	329	2347	NA	NA
AMD Athlon XP 2200+	327	2348	3.86	\$84.95*
Intel Celeron M 360 1.40GHz	327	2349	NA	NA
AMD Athlon XP 2100+	323	2350	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2351	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2352	NA	NA
Intel Pentium 4 2.80GHz	322	2353	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1400MHz	321	2354	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2355	NA	NA
AMD Sempron 2300+	318	2356	7.07	\$45.00*
AMD E-240	317	2358	NA	NA
Intel Celeron M 410 @ 1.46GHz	317	2357	NA	NA
Intel Celeron M 1.30GHz	316	2359	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2360	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2361	NA	NA
Intel Atom N475 @ 1.83GHz	314	2362	NA	NA
Mobile AMD Athlon 4	314	2363	3.62	\$86.99*
AMD Sempron 2400+	313	2365	11.62	\$27.00*
Mobile Intel Pentium 4 - M 2.60GHz	313	2364	NA	NA
AMD Athlon XP 1900+	312	2366	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2367	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2368	NA	NA
AMD C-30	310	2369	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D410 @ 1.66GHz	310	2370	0.49	\$635.99*
Intel Atom N2100 @ 1.60GHz	309	2371	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2372	NA	NA
Mobile Intel Celeron 1333MHz	309	2373	NA	NA
Intel Atom 230 @ 1.60GHz	308	2374	NA	NA
Intel Atom N470 @ 1.83GHz	307	2375	NA	NA
AMD Athlon L110	306	2376	NA	NA
VIA Nano U2500@1200MHz	306	2377	NA	NA
Intel Celeron D 352 @ 3.20GHz	305	2378	NA	NA
AMD G-T52R	303	2383	NA	NA
Intel Celeron M 1300MHz	303	2381	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2380	NA	NA
Intel Pentium 4 2.93GHz	303	2382	NA	NA
Intel Pentium M 1300MHz	303	2379	NA	NA
Intel Celeron 1400MHz	302	2384	NA	NA
Intel Pentium III 1400S @ 1400MHz	301	2386	NA	NA
Intel Pentium M 1.30GHz	301	2385	NA	NA
AMD Athlon XP 1800+	300	2388	5.09	\$58.95*
Mobile AMD Athlon XP-M 2000+	300	2387	NA	NA
AMD Athlon XP 2000+	299	2389	12.00	\$24.99*
Intel Pentium M 1.20GHz	298	2390	NA	NA
Intel Atom N450 @ 1.66GHz	297	2392	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2391	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2394	NA	NA
VIA Nano L2207@1600MHz	296	2393	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2395	NA	NA
AMD Athlon 1500+	294	2397	NA	NA
Mobile Intel Celeron 1200MHz	294	2396	NA	NA
AMD Geode NX 1750	291	2398	NA	NA
Intel Celeron 1333MHz	290	2399	NA	NA
Intel Celeron 3.20GHz	289	2402	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2400	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2401	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2405	NA	NA
AMD Athlon 7850 Dual-Core 2.8G	288	2407	NA	NA
Intel Celeron 1300MHz	288	2406	NA	NA
Intel Pentium 4 2.60GHz	288	2404	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2403	NA	NA
AMD Athlon XP2100+	287	2410	NA	NA
Intel Atom N455 @ 1.66GHz	287	2409	NA	NA
VIA C7-D 1500MHz	287	2408	NA	NA
Intel Atom N280 @ 1.66GHz	286	2411	NA	NA
Intel Celeron 2.93GHz	285	2413	NA	NA
Intel Celeron 3.06GHz	285	2412	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2414	NA	NA
VIA C7 1500MHz	284	2415	NA	NA
AMD Athlon XP 1500	282	2419	NA	NA
Intel Celeron 1133MHz	282	2416	NA	NA
Intel Core Solo U1400 @ 1.20GHz	282	2418	NA	NA
Intel Pentium M 1.10GHz	282	2417	NA	NA
AMD Athlon XP1600+	281	2420	NA	NA
AMD Sempron 2200+	281	2423	9.38	\$29.99*
Intel Atom Z530 @ 1.60GHz	281	2422	NA	NA
Mobile Intel Celeron 2.50GHz	281	2421	NA	NA
AMD Athlon 4	279	2424	4.83	\$57.99
Mobile Intel Pentium 4 2.66GHz	279	2425	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium III 1200 @ 1200MHz	278	2426	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2427	6.38	\$43.56*
Intel Celeron D 347 @ 3.06GHz	276	2428	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2429	NA	NA
Intel Xeon 2.40GHz	276	2430	30.35	\$9.10*
Intel Celeron M 1200MHz	275	2432	NA	NA
VIA Nano U3500@1000MHz	275	2431	NA	NA
AMD V105	274	2433	NA	NA
VIA Nano U2250@1300+MHz	274	2434	NA	NA
Intel Atom E660 @ 1.30GHz	271	2435	5.03	\$54.00*
Intel Atom N270 @ 1.60GHz	270	2436	NA	NA
AMD Athlon XP 1700+	269	2437	NA	NA
Intel Pentium III Mobile 1066MHz	268	2438	NA	NA
AMD Athlon XP 1600+	267	2440	NA	NA
AMD Sempron 200U	267	2439	3.08	\$87.00*
Mobile AMD Athlon 1400+	266	2441	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2442	NA	NA
AMD Geode NX	264	2443	NA	NA
Mobile Intel Pentium 4 2.40GHz	264	2444	NA	NA
Mobile Intel Pentium III - M 1200MHz	263	2445	NA	NA
Intel Pentium III Mobile 1200MHz	262	2446	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2447	NA	NA
Intel Celeron 1066MHz	259	2448	NA	NA
Intel Pentium M 1100MHz	259	2449	NA	NA
AMD Athlon XP 1500+	257	2451	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2450	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.50GHz	256	2452	NA	NA
Intel Pentium 4 2.66GHz	254	2453	NA	NA
Intel Celeron 2.50GHz	253	2456	NA	NA
Intel Celeron 2.80GHz	253	2454	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2455	NA	NA
Intel XEON 2.20GHz	252	2457	NA	NA
Mobile AMD Sempron 2100+	252	2458	NA	NA
Intel Celeron 2.66GHz	251	2460	NA	NA
Intel Pentium III Mobile 1133MHz	251	2459	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2462	NA	NA
VIA Esther 1300MHz	250	2461	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2463	NA	NA
Intel Pentium 4 2.53GHz	248	2464	NA	NA
Intel Celeron 2.53GHz	245	2467	NA	NA
Intel Celeron 2.70GHz	245	2468	NA	NA
Intel Pentium 4 2.50GHz	245	2466	NA	NA
Intel Pentium III Mobile 1000MHz	245	2465	NA	NA
Intel Celeron 1200MHz	244	2470	NA	NA
Intel Celeron 2.10GHz	244	2469	NA	NA
Intel Celeron 1000MHz	241	2471	NA	NA
Mobile Intel Celeron 2.40GHz	239	2472	NA	NA
Intel Celeron 2.60GHz	238	2473	NA	NA
Intel Pentium III 933S @ 933MHz	238	2474	NA	NA
Intel Pentium M 1200MHz	237	2475	NA	NA
Intel Atom N435 @ 1.33GHz	236	2476	NA	NA
AMD Athlon XP1700+	234	2477	NA	NA
Intel Pentium M 1000MHz	233	2479	NA	NA
Intel Xeon 2.00GHz	233	2478	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2480	NA	NA
AMD Athlon MP	230	2481	4.20	\$54.95*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 2.40GHz	228	2482	NA	NA
AMD G-T44R	227	2483	NA	NA
Intel Celeron 2.30GHz	227	2484	NA	NA
Mobile Intel Celeron 2.20GHz	226	2485	NA	NA
Intel Celeron 2.26GHz	223	2486	NA	NA
VIA C7-M 6300MHz	222	2487	NA	NA
Intel Pentium 4 2.26GHz	221	2488	NA	NA
Intel Pentium M 900MHz	220	2489	NA	NA
VIA Esther 1500MHz	219	2490	NA	NA
Intel Atom Z515 @ 1.20GHz	218	2492	NA	NA
Intel Celeron 2.40GHz	218	2493	NA	NA
Intel Pentium III Mobile 933MHz	218	2491	8.58	\$25.51*
Intel Atom Z520 @ 1.33GHz	215	2494	NA	NA
Intel Celeron 2.20GHz	213	2496	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2495	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2497	NA	NA
Intel Celeron 2.13GHz	210	2498	NA	NA
Intel Pentium 4 2.20GHz	210	2499	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2501	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile Intel Pentium 4 - M 2.20GHz	209	2500	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2502	NA	NA
Intel Celeron M 1.00GHz	207	2504	6.73	\$30.80
Intel Celeron M 900MHz	207	2503	NA	NA
Mobile Intel Celeron 2.00GHz	204	2505	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2506	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2507	NA	NA
VIA C7-D 1800MHz	201	2508	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2509	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2510	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2511	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2512	4.33	\$45.00*
Intel Pentium 4 1600MHz	193	2514	0.30	\$647.45*
Intel Xeon 1500MHz	193	2513	NA	NA
Intel Pentium 4 2.00GHz	189	2515	NA	NA
Mobile Intel Celeron 1.50GHz	188	2516	NA	NA
Mobile Intel Celeron 1.60GHz	188	2517	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2518	NA	NA
Mobile Intel Celeron 1.80GHz	186	2520	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	186	2519	NA	NA
Intel Celeron 2.00GHz	184	2522	NA	NA
Intel Celeron M ULV 800MHz	184	2524	NA	NA
Intel Pentium 4 4.00GHz	184	2521	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2523	NA	NA
Intel Pentium III Mobile 800MHz	182	2525	NA	NA
Mobile Intel Celeron 1.70GHz	181	2526	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2527	NA	NA
VIA C7-M 1600MHz	178	2528	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2529	NA	NA
Intel Celeron 1100MHz	174	2530	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2531	0.89	\$193.75
Mobile Intel Celeron 1.20GHz	170	2532	NA	NA
VIA Esther 1000MHz	169	2533	NA	NA
Intel Pentium 4 1.40GHz	164	2534	NA	NA
VIA C7-M 1000MHz	164	2535	NA	NA
Intel Pentium 4 1800MHz	162	2536	NA	NA
Intel Pentium 4 1.80GHz	160	2537	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.90GHz	159	2538	NA	NA
VIA Eden 800MHz	155	2539	NA	NA
VIA Nehemiah	155	2540	NA	NA
Intel Pentium 4 1700MHz	154	2541	NA	NA
Intel Pentium III Mobile 866MHz	152	2542	NA	NA
Intel Celeron M 600MHz	151	2543	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2544	NA	NA
Intel Celeron 600MHz	147	2545	NA	NA
VIA Eden 1200MHz	142	2546	NA	NA
VIA C7-M 1200MHz	140	2547	NA	NA
Intel Celeron 1.80GHz	136	2548	NA	NA
Intel Pentium 4 1.70GHz	133	2549	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1.50GHz	131	2550	NA	NA
Intel Celeron 1.70GHz	130	2551	NA	NA
Intel Pentium 4 1.60GHz	129	2552	NA	NA
Intel Pentium 4 1400MHz	127	2553	NA	NA
Intel Pentium 4 1500MHz	125	2554	NA	NA
Intel Pentium 4 1300MHz	119	2555	NA	NA
AMD Athlon 64 2000+	116	2556	NA	NA
AMD-K6-III	108	2557	NA	NA
Intel Pentium III Mobile 750MHz	103	2558	NA	NA
VIA C3 Ezra	100	2559	NA	NA
AMD-K6 3D	90	2560	NA	NA
VIA Samuel 2	79	2561	NA	NA

\* - Last price seen from our affiliates.

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**Praha**

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Zarezerwuj teraz

**Praha**

At the White Lily

from **422,98 zł**

Zarezerwuj teraz

## 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	215	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	77	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	309	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2947	315	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	358	NA	NA
[Dual CPU] AMD EPYC 7551	30966	5	NA	NA
[Dual CPU] AMD Opteron 246	1130	347	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	348	43.88	\$24.00
[Dual CPU] AMD Opteron 250	1438	344	59.92	\$24.00*
[Dual CPU] AMD Opteron 252	1385	345	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	353	NA	NA
[Dual CPU] AMD Opteron 256	1853	341	NA	NA
[Dual CPU] AMD Opteron 270	2226	336	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	339	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	331	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	324	NA	NA
[Dual CPU] AMD Opteron 290	2807	321	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	318	NA	NA
[Dual CPU] AMD Opteron 2212	2203	337	91.79	\$24.00
[Dual CPU] AMD Opteron 2214 HE	2463	330	NA	NA
[Dual CPU] AMD Opteron 2216	2485	329	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	327	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 2218	2719	325	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	328	NA	NA
[Dual CPU] AMD Opteron 2220	2850	319	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	317	75.84	\$38.00
[Dual CPU] AMD Opteron 2222	2951	314	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	307	116.32	\$28.00
[Dual CPU] AMD Opteron 2346 HE	4095	297	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3501	304	7.42	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	298	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	287	6.88	\$664.04*
[Dual CPU] AMD Opteron 2356	4487	289	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	271	189.82	\$28.00
[Dual CPU] AMD Opteron 2374 HE	4799	284	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	272	15.70	\$333.60*
[Dual CPU] AMD Opteron 2378	5559	267	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	259	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	256	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	243	NA	NA
[Dual CPU] AMD Opteron 2389	5728	260	10.12	\$566.00*
[Dual CPU] AMD Opteron 2419	5191	275	25.96	\$199.98*
[Dual CPU] AMD Opteron 2425 HE	6209	249	NA	NA
[Dual CPU] AMD Opteron 2427	5980	255	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6733	237	90.99	\$74.00
[Dual CPU] AMD Opteron 2435	7184	226	29.83	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	201	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	299	16.31	\$249.98
[Dual CPU] AMD Opteron 4130	5651	262	9.15	\$617.90
[Dual CPU] AMD Opteron 4170 HE	6344	245	9.33	\$679.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4184	7848	208	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	200	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	203	NA	NA
[Dual CPU] AMD Opteron 4234	9361	173	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	167	NA	NA
[Dual CPU] AMD Opteron 4280	4525	288	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	209	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	171	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	148	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	153	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	137	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	235	47.09	\$146.12*
[Dual CPU] AMD Opteron 6128 HE	5582	265	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	188	NA	NA
[Dual CPU] AMD Opteron 6136	7255	223	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	277	NA	NA
[Dual CPU] AMD Opteron 6168	7741	212	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7536	218	17.95	\$419.90
[Dual CPU] AMD Opteron 6174	8776	185	2.90	\$3,028.40
[Dual CPU] AMD Opteron 6180 SE	3114	310	NA	NA
[Dual CPU] AMD Opteron 6204	7134	228	NA	NA
[Dual CPU] AMD Opteron 6212	8955	178	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10402	150	29.69	\$350.40*
[Dual CPU] AMD Opteron 6234	10504	144	13.13	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	151	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	158	15.42	\$650.00*
[Dual CPU] AMD Opteron 6274	10682	142	5.88	\$1,817.90
[Dual CPU] AMD Opteron 6275	9936	162	NA	NA





CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6276	10194	156	20.89	\$488.00
[Dual CPU] AMD Opteron 6284 SE	11985	123	NA	NA
[Dual CPU] AMD Opteron 6308	8351	192	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	140	19.56	\$558.00
[Dual CPU] AMD Opteron 6328	11788	127	11.56	\$1,019.98
[Dual CPU] AMD Opteron 6344	11178	138	12.29	\$909.20
[Dual CPU] AMD Opteron 6348	11412	135	9.01	\$1,266.30*
[Dual CPU] AMD Opteron 6376	10405	149	7.21	\$1,443.04
[Dual CPU] AMD Opteron 6378	2905	316	3.64	\$798.00
[Dual CPU] AMD Opteron 6380	14200	102	17.84	\$795.86
[Dual CPU] AMD Opteron 6386 SE	10764	141	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	320	117.96	\$24.00
[Dual CPU] AMD Opteron 8222 SE	2793	323	0.52	\$5,377.08
[Dual CPU] AMD Opteron 8354	3223	308	134.29	\$24.00
[Dual CPU] AMD Opteron 8380	5643	263	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	274	NA	NA
[Dual CPU] AMD Opteron 8389	6517	241	12.23	\$532.82*
[Dual CPU] AMD Opteron 8431	5813	258	20.04	\$290.00*
[Dual CPU] AMD Opteron 8435	7606	217	28.17	\$270.00*
[Dual CPU] AMD Opteron 8439 SE	7722	214	NA	NA
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	346	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 2212 HE	2302	334	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	303	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	8220	198	4.13	\$1,990.00*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	367	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	365	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	361	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	539	363	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	368	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	369	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	366	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	481	364	26.43	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	359	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	672	355	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	785	354	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	357	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	856	352	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	351	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	929	350	0.55	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1861	340	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	996	349	0.59	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2170	338	54.28	\$39.98*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2320	333	11.07	\$209.60*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2617	326	84.58	\$30.94*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	311	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	3004	312	41.73	\$71.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	313	49.98	\$60.00*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3464	305	108.32	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3861	301	42.20	\$91.50*
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	254	7.68	\$779.24*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	246	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7387	221	11.02	\$670.04*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11832	125	11.50	\$1,028.54*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	129	12.22	\$959.80*
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	108	15.29	\$892.04*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	101	12.74	\$1,119.98
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	117	NA	NA
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	106	13.62	\$1,007.00*
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11866	124	91.28	\$130.00
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	87	5.61	\$2,959.98*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	73	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6280	248	14.57	\$431.08*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	240	15.63	\$417.10
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8362	191	17.46	\$479.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8802	184	20.96	\$420.00*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8222	197	37.72	\$218.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8672	187	10.71	\$810.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9920	164	15.17	\$653.94
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10962	139	17.13	\$639.98*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12554	115	61.71	\$203.42
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13471	112	18.14	\$742.60
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15305	94	15.72	\$973.30
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16849	84	19.59	\$860.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14108	104	12.44	\$1,133.68*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	11690	130	10.65	\$1,098.00*
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13693	107	11.64	\$1,176.14*
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16272	88	14.82	\$1,098.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18585	72	14.67	\$1,266.66
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18807	71	13.69	\$1,374.20*
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	10641	143	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	109	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	95	10.33	\$1,469.36
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	16247	89	7.45	\$2,179.40*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16734	86	6.46	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16866	83	7.42	\$2,272.00*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14772	97	128.32	\$115.12
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14495	99	11.64	\$1,245.00
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20775	58	10.65	\$1,950.48*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	21302	53	11.79	\$1,807.28*
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13591	111	44.19	\$307.56
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21341	52	4.85	\$4,400.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	20940	55	4.17	\$5,019.90
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21592	50	6.15	\$3,512.86
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	118	NA	NA
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15063	96	68.02	\$221.44
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19195	69	8.13	\$2,360.00
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20474	59	9.66	\$2,120.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20781	57	6.15	\$3,379.44*
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	100	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	12577	114	12.59	\$998.98
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	56	6.99	\$2,992.00
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	76	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16819	85	98.80	\$170.24
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18869	70	11.10	\$1,700.00*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	43	7.64	\$2,977.24
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23032	40	7.34	\$3,136.54*
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23165	37	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17648	78	62.36	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	23	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17014	81	46.31	\$367.40
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	23252	35	4.84	\$4,808.26*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23194	36	5.13	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	24773	25	6.03	\$4,109.98*
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18313	75	63.15	\$290.00
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21846	48	7.05	\$3,097.90
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22265	46	6.25	\$3,562.50
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	39	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	42	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	10	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 E5-2675 v3 @ 1.80GHz	19952	64	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21900	47	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	9	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18361	74	29.62	\$619.94
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	23128	38	9.18	\$2,520.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	25272	21	7.28	\$3,470.04
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	34	6.56	\$3,560.00
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	21758	49	5.48	\$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	41	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	25701	19	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21197	54	20.70	\$1,024.00
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	24193	30	4.15	\$5,827.64
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24631	27	5.12	\$4,809.38*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26808	15	5.74	\$4,674.00*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	60	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26470	16	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20347	61	27.13	\$750.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23979	32	5.55	\$4,320.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	26045	18	6.50	\$4,010.00
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27897	12	6.54	\$4,267.98*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20304	62	4.21	\$4,820.32*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24947	22	5.13	\$4,865.90
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	20	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	30392	7	6.08	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	32407	3	10.06	\$3,220.00
[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	11	5.37	\$5,323.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	6	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	27280	14	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	8	5.30	\$5,653.14*
[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	24	3.26	\$7,610.04
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	35243	1	10.31	\$3,418.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20108	63	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	67	NA	NA
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	68	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	66	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19753	65	12.36	\$1,598.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	44	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	13	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	120	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	91	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	45	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	79	2.92	\$5,998.94*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	335	120.97	\$18.84*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	300	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 E5310 @ 1.60GHz	3564	302	6.86	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4157	296	13.16	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	280	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4594	286	20.42	\$225.00*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5150	276	6.55	\$785.80*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5219	273	9.32	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6071	251	10.88	\$558.20
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6417	244	42.78	\$150.00*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6905	233	26.05	\$265.02*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7244	224	30.96	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7620	216	59.64	\$127.76
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7229	225	32.55	\$222.10*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7850	207	16.52	\$475.20*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2425	332	12.76	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	322	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4907	281	46.86	\$104.72
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5062	278	45.48	\$111.30*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5432	269	5.94	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7444	220	79.50	\$93.64*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	213	129.00	\$60.00*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	8004	202	135.25	\$59.18
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4261	294	16.51	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5575	266	39.70	\$140.44*
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	6003	253	21.29	\$282.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8206	199	53.15	\$154.38
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8412	190	27.51	\$305.80*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8912	181	96.87	\$92.00*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10438	146	66.06	\$158.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10423	147	41.06	\$253.84*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	268	87.81	\$62.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	26349	17	NA	NA
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	290	20.32	\$219.98*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	293	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	282	20.10	\$243.38*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	264	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	250	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6499	242	30.37	\$214.02*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	238	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	234	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	232	35.01	\$200.00*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	204	NA	NA
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7054	230	3.21	\$2,199.92*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	179	49.79	\$179.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	168	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9924	163	90.22	\$110.00
[Dual CPU] Intel Xeon MP 2.50GHz	550	360	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	362	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	636	356	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1538	342	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 W5580 @ 3.20GHz	10110	157	49.58	\$203.90*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10445	145	19.34	\$539.98*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	152	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4795	285	17.22	\$278.48*



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	283	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5850	257	49.58	\$118.00*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6288	247	23.49	\$267.68
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7529	219	62.80	\$119.88*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7920	205	85.60	\$92.52
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8256	195	41.30	\$199.90
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7809	210	17.35	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8341	193	37.93	\$219.90*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8904	182	3.20	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9073	175	14.68	\$617.90*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9136	174	130.51	\$70.00
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9601	169	98.98	\$97.00
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9939	160	28.40	\$350.00*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11518	133	115.18	\$100.00
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11820	126	53.88	\$219.36
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	183	44.13	\$199.80*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12500	116	96.24	\$129.88
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	9942	159	43.18	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12737	113	33.52	\$379.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11586	132	16.55	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	110	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13804	105	41.92	\$329.28
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12090	121	39.12	\$309.02*
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14146	103	36.28	\$389.96
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	177	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	239	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	186	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	161	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	131	27.14	\$428.48*
[Dual CPU] Quad-Core AMD Opteron 2352	4232	295	9.62	\$440.00*
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	279	13.63	\$370.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	292	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	291	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	270	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	236	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	261	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	6023	252	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	194	NA	NA
[Quad CPU] AMD Opteron 6136	9767	165	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	10243	154	7.88	\$1,300.00*
[Quad CPU] AMD Opteron 6274	11383	136	3.13	\$3,635.80
[Quad CPU] AMD Opteron 6276	15342	93	15.72	\$976.00
[Quad CPU] AMD Opteron 6278	12055	122	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	98	5.09	\$2,886.08
[Quad CPU] AMD Opteron 8360 SE	7915	206	94.23	\$84.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8382	8553	189	85.53	\$100.00*
[Quad CPU] AMD Opteron 8425 HE	7359	222	NA	NA
[Quad CPU] AMD Opteron 8431	8252	196	14.23	\$580.00*
[Quad CPU] AMD Opteron 8435	7099	229	13.15	\$540.00*
[Quad CPU] AMD Opteron 8439 SE	8943	180	NA	NA
[Quad CPU] Intel Xeon 3.00GHz	1472	343	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	306	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	82	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	51	6.69	\$3,196.00*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	90	NA	NA



CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	4	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	80	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	11752	128	2.59	\$4,538.76*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	231	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	211	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	155	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9444	172	13.18	\$716.76*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	176	8.00	\$1,129.68*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	166	NA	NA
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	170	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	119	28.95	\$423.20*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	134	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	92	17.99	\$856.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	227	163.10	\$43.96

\* - Last price seen from our affiliates.

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