


CPU Benchmarks

Over 1,000,000 CPUs Benchmarked


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 below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Find CPU



CPUS




High End

High Mid Range

Low Mid Range


Low End



Best Value
(On Market)

Best Value XY Scatter

Best Value
(All time)




New Desktop

New Laptop

New Server

New Mobile



Single Thread

Systems with Multiple CPUs


Overclocked

Power Performance

CPU Mark by Socket Type


Cross-Platform CPU Performance

Top Gaming CPUs




CPU Mega List

Search Model




Compare

0



Common

Most Benchmarked



AMD vs Intel Market Share

Year on Year Performance

Single CPU Systems

Last updated on the 6th of September 2024

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper PRO 7995WX	154,671	1	15.47	\$9,999.99
AMD Ryzen Threadripper PRO 7985WX	135,597	2	18.20	\$7,449.99
AMD Ryzen Threadripper 7980X	135,054	3	28.72	\$4,702.67
AMD EPYC 9684X	120,780	4	15.12	\$7,987.00*
AMD EPYC 9654	116,990	5	25.02	\$4,675.00
AMD EPYC 9R14	116,475	6	NA	NA
AMD EPYC 9654P	113,949	7	20.91	\$5,450.00
AMD EPYC 9554	111,794	8	47.57	\$2,350.00
AMD EPYC 9554P	110,790	9	24.90	\$4,450.00
AMD EPYC 9634	107,944	10	27.33	\$3,950.00
AMD EPYC 9474F	105,213	11	26.64	\$3,949.99
AMD EPYC 9754	100,460	12	12.56	\$7,998.95
AMD Ryzen Threadripper 7970X	97,864	13	42.51	\$2,302.29
AMD EPYC 9454P	95,891	14	27.79	\$3,450.00
AMD EPYC 9454	95,495	15	24.18	\$3,949.99
AMD Ryzen Threadripper PRO 7975WX	95,096	16	24.39	\$3,899.00
AMD EPYC 9534	93,884	17	19.98	\$4,700.00
AMD Ryzen Threadripper PRO 5995WX	93,192	18	22.46	\$4,150.00
Intel Xeon w9-3495X	92,049	19	15.63	\$5,889.00*
AMD EPYC 7773X	91,491	20	55.62	\$1,645.00
Intel Xeon Platinum 8470 @2.00GHz	89,850	21	9.60	\$9,359.00*
Intel Xeon Max 9480	87,420	22	94.98	\$920.40*
AMD EPYC 7J13	84,786	23	NA	NA
AMD EPYC 7763	84,706	24	53.80	\$1,574.43
AMD Ryzen Threadripper PRO 3995WX	83,697	25	55.84	\$1,499.00
AMD Ryzen Threadripper 7960X	83,077	26	60.22	\$1,379.54
AMD EPYC 7V13	82,878	27	NA	NA
AMD EPYC 7713	82,666	28	52.46	\$1,575.90
AMD Ryzen Threadripper PRO 7965WX	82,257	29	32.01	\$2,569.99
AMD EPYC 7R13 64-Core	82,158	30	NA	NA

[illegible]

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks		
<u>Intel Core i9-14900KF</u>				59,625	80	117.70	\$506.58			
<u>AMD EPYC 7513</u>				59,285	81	52.37	\$1,132.00			
<u>AMD EPYC 7473X</u>				59,280	82	NA	NA			
<u>Intel Core i9-13900K</u>				59,138	83	133.84	\$441.84			
<u>Intel Xeon W-3375 @ 2.50GHz</u>				59,069	84	13.13	\$4,499.00*			
<u>Intel Xeon W-3365 @ 2.70GHz</u>				59,038	85	15.33	\$3,851.00*			
<u>Intel Xeon Gold 6421N</u>				58,797	86	24.83	\$2,368.00*			
<u>Intel Core i9-13900KF</u>				58,483	87	135.37	\$432.02			
<u>AMD EPYC 7543</u>				58,303	88	15.50	\$3,761.00*			
<u>AMD EPYC 7642</u>				58,248	89	61.31	\$950.00			
<u>Intel Xeon w7-2495X</u>				58,228	90	22.36	\$2,603.96*			
<u>Intel Xeon Gold 5420+</u>				58,209	91	31.50	\$1,848.00*			
<u>AMD EPYC 7K62</u>				58,203	92	NA	NA			
<u>AMD Ryzen 9 7945HX3D</u>				58,117	93	NA	NA			
<u>Ampere ARM - 192 Core 3200 MHz</u>				57,444	94	NA	NA			
<u>Intel Xeon Gold 6423N</u>				57,434	95	26.58	\$2,161.00*			
<u>ARM Neoverse-V2 72 Core 3465 MHz</u>				57,369	96	NA	NA			
<u>ARM Neoverse-V2 72 Core 3519 MHz</u>				57,240	97	NA	NA			
<u>Intel Xeon Gold 6414U</u>				57,200	98	24.91	\$2,296.00*			
<u>Intel Xeon w7-3455</u>				57,164	99	22.97	\$2,489.00*			
<u>AMD EPYC 7443P</u>				57,104	100	43.54	\$1,311.53			
<u>AMD EPYC 7443</u>				56,601	101	25.37	\$2,230.99*			
<u>AMD EPYC 8324P</u>				56,482	102	NA	NA			
<u>Intel Xeon Platinum 8375C @ 2.90GHz</u>				56,202	103	NA	NA			
<u>AMD EPYC 9174F</u>				55,485	104	24.39	\$2,275.00			
<u>Intel Xeon w7-2475X</u>				55,229	105	30.87	\$1,789.00*			
<u>AMD Ryzen Threadripper 3960X</u>				54,874	106	62.36	\$879.99			
<u>AMD Ryzen 9 7945HX</u>				54,856	107	NA	NA			
<u>AMD Ryzen 9 9900X</u>				54,754	108	121.95	\$449.00			
<u>Intel Xeon Platinum 8358 @ 2.60GHz</u>				54,416	109	12.37	\$4,398.95			
<u>Intel Xeon Platinum 8360Y @ 2.40GHz</u>				54,078	110	19.31	\$2,799.95			
<u>AMD Ryzen 9 7940HX</u>				54,016	111	NA	NA			
<u>Intel Core i7-14700K</u>				53,363	112	140.43	\$379.99			
<u>Intel Core i7-14700KF</u>				53,241	113	135.48	\$392.99			
<u>AMD EPYC 7532</u>				52,952	114	141.23	\$374.93			
<u>Intel Xeon Gold 6438N</u>				52,789	115	15.75	\$3,351.00*			
<u>AMD EPYC 7F72</u>				52,597	116	55.87	\$941.45			
<u>Intel Xeon Gold 5412U</u>				52,557	117	47.22	\$1,113.00*			
<u>Intel Xeon Gold 6348 @ 2.60GHz</u>				52,276	118	25.46	\$2,053.00			
<u>AMD Ryzen 9 7900X</u>				51,774	119	152.53	\$339.43			
<u>AMD EPYC 4484PX</u>				51,115	120	NA	NA			
<u>Intel Core i9-13900F</u>				51,020	121	107.41	\$475.00			
<u>AMD EPYC 7453</u>				50,575	122	34.61	\$1,461.48			
<u>AMD EPYC 7502P</u>				50,534	123	46.07	\$1,097.00			
<u>AMD Ryzen 9 7900X3D</u>				50,383	124	119.82	\$420.50			

CPU Benchmarks	Video Card Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)
		Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)		
			memory	PC	Software	Database					
Benchmarks											
Apple M2 Ultra 24 Core						50,109	127	NA	NA		
AMD Ryzen Threadripper PRO 5955WX						50,032	128	45.90	\$1,089.99		
AMD Ryzen Threadripper PRO 7945WX						49,599	129	NA	NA		
Intel Xeon Platinum 8347C @ 2.10GHz						49,386	130	NA	NA		
Montage Jintide C5418Y						49,045	131	NA	NA		
AMD EPYC 7R12						48,934	132	NA	NA		
AMD Ryzen 9 7900						48,829	133	132.33	\$368.98		
AMD EPYC 4464P						48,793	134	NA	NA		
Intel Xeon Gold 6314U @ 2.30GHz						48,013	135	17.26	\$2,782.00*		
AMD EPYC 7502						47,983	136	60.36	\$795.00		
AMD Ryzen 9 PRO 7945						47,847	137	NA	NA		
Intel Core i9-14900						47,667	138	82.33	\$578.99		
Intel Core i9-14900F						47,661	139	91.36	\$521.70		
Intel Core i9-13900						47,390	140	81.85	\$578.97		
Intel Xeon Gold 6342 @ 2.80GHz						47,320	141	19.72	\$2,399.99		
Intel Core i9-13980HX						47,163	142	70.60	\$668.00*		
Intel Xeon w7-3445						47,108	143	23.68	\$1,989.00*		
Intel Xeon w5-2465X						46,855	144	31.57	\$1,484.00		
Intel Xeon Platinum 8368Q @ 2.60GHz						46,681	145	NA	NA		
AMD Ryzen 9 5900XT						46,572	146	133.45	\$349.00		
Intel Core i7-13700K						46,474	147	149.92	\$309.99		
Intel Xeon w5-3435X						46,466	148	27.21	\$1,707.56*		
Intel Core i7-13790F						46,309	149	100.89	\$459.00		
Intel Xeon Silver 4416+						46,208	150	39.29	\$1,176.00*		
Intel Core i7-13700KF						46,169	151	164.23	\$281.12		
AMD EPYC 73F3						46,103	152	20.93	\$2,203.10		
Intel Xeon Gold 6526Y						46,025	153	30.34	\$1,517.00*		
Intel Core i9-14900HX						45,999	154	67.74	\$679.00*		
AMD EPYC 7402						45,873	155	60.31	\$760.60		
Intel Xeon W-3345 @ 3.00GHz						45,694	156	18.28	\$2,499.00*		
AMD Ryzen 9 5950X						45,635	157	130.01	\$351.00		
Intel Xeon Gold 6336Y @ 2.40GHz						45,517	158	23.34	\$1,949.95		
AMD Ryzen 9 7845HX						45,466	159	NA	NA		
AMD EPYC 7542						45,003	160	93.76	\$479.99		
AMD EPYC 8224P						44,990	161	NA	NA		
Intel Xeon Gold 6538N						44,895	162	13.40	\$3,351.00*		
AMD EPYC 7452						44,759	163	31.32	\$1,429.21		
Intel Xeon Gold 5418Y						44,487	164	30.00	\$1,483.00*		
Intel Core i9-13900T						44,376	165	80.83	\$549.00*		
Intel Core i9-13900HX						44,333	166	66.37	\$668.00*		
Intel Core i9-14900T						44,248	167	80.60	\$549.00*		
Intel Core i7-14700F						44,132	168	125.56	\$351.47		
AMD EPYC 7402P						44,068	169	52.43	\$840.58		
Intel Core i9-12900KS						44,027	170	117.41	\$374.99		
AMD EPYC 9124						43,963	171	40.15	\$1,095.00		

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			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks		
AMD EPYC 7343				43,368	174	41.97	\$1,033.23			
ARM Neoverse-N1 128 Core 3000 MHz				43,229	175	NA	NA			
ARM Neoverse-N1 128 Core 2800 MHz				43,111	176	NA	NA			
Intel Xeon Gold 6330 @ 2.00GHz				43,056	177	46.45	\$927.00			
AMD EPYC 7D12				43,032	178	NA	NA			
AMD EPYC 9224				42,448	179	21.77	\$1,950.00			
Intel Xeon Gold 6312U @ 2.40GHz				42,124	180	23.28	\$1,809.59*			
Intel Xeon Gold 6338N @ 2.20GHz				42,086	181	9.01	\$4,671.69*			
AMD EPYC 7313P				42,070	182	40.84	\$1,029.99			
Intel Core i9-12900K				41,491	183	149.88	\$276.82			
Intel Xeon Gold 6354 @ 3.00GHz				41,445	184	23.22	\$1,785.00			
Apple M1 Ultra 20 Core				41,167	185	NA	NA			
Intel Core i9-12900KF				41,130	186	163.87	\$250.99			
Intel Xeon W-3275 @ 2.50GHz				40,931	187	8.36	\$4,894.00*			
Intel Xeon Platinum 8275CL @ 3.00GHz				40,794	188	NA	NA			
Apple M3 Max 16 Core				40,715	189	NA	NA			
Intel Xeon Gold 6416H				40,606	190	28.12	\$1,444.00*			
AMD Ryzen Threadripper PRO 5945WX				40,579	191	NA	NA			
AMD Ryzen Threadripper PRO 3955WX				40,314	192	49.77	\$809.95			
AMD EPYC 7F52				40,251	193	23.60	\$1,705.52*			
AMD EPYC 7352				40,096	194	157.17	\$255.11			
Intel Xeon W-3275M @ 2.50GHz				39,834	195	5.34	\$7,453.00*			
Intel Core i5-14600KF				39,322	196	141.45	\$277.99			
Intel Xeon W-3335 @ 3.40GHz				39,293	197	30.25	\$1,299.00*			
Intel Core i5-14600K				39,154	198	120.48	\$324.99			
AMD Ryzen 9 5900X				39,128	199	157.14	\$249.00			
AMD EPYC 7313				39,091	200	42.33	\$923.50			
Intel Core i7-13700F				38,855	201	110.66	\$351.12			
AMD Ryzen 9 3950X				38,760	202	79.76	\$485.95			
Intel Xeon Platinum 8180 @ 2.50GHz				38,259	203	7.81	\$4,900.00			
Intel Xeon Gold 6426Y				38,159	204	25.15	\$1,517.00*			
AMD EPYC 7551P				38,126	205	190.68	\$199.95			
Intel Core i5-13600K				37,971	206	147.17	\$258.00			
Intel Core i7-13850HX				37,943	207	88.65	\$428.00*			
Intel Xeon w5-2455X				37,918	208	33.25	\$1,140.49*			
Intel Core i5-13600KF				37,814	209	164.42	\$229.99			
Intel Xeon Gold 6346 @ 3.10GHz				37,665	210	18.84	\$1,998.95			
Intel Xeon Gold 5320 @ 2.20GHz				37,558	211	26.81	\$1,400.89			
Intel Xeon Gold 6238R @ 2.20GHz				37,511	212	24.99	\$1,501.00			
AMD Ryzen 7 9700X				37,482	213	106.59	\$351.65			
Intel Core i7-14650HX				37,250	214	75.25	\$495.00*			
Intel Xeon W-3175X @ 3.10GHz				37,167	215	12.23	\$3,039.28*			
Intel Core i7-13700				37,060	216	115.82	\$319.99			
Intel Core i7-14700HX				36,877	217	74.50	\$495.00*			
Intel Xeon w5-3425				36,726	218	30.89	\$1,189.00*			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
AMD EPYC 8124P					36,470	221	NA	NA	
Apple M3 Max 14 Core					36,386	222	NA	NA	
Intel Xeon Gold 6330N @ 2.20GHz					36,360	223	18.22	\$1,995.14	
Intel Xeon Gold 6248R @ 3.00GHz					36,186	224	22.20	\$1,630.00	
AMD Ryzen AI 9 HX 370					36,149	225	NA	NA	
AMD Ryzen 7 7700X					35,983	226	129.80	\$277.21	
Intel Xeon Gold 5416S					35,976	227	38.11	\$944.00*	
AMD EPYC 4364P					35,865	228	NA	NA	
Intel Xeon Gold 6326 @ 2.90GHz					35,270	229	25.19	\$1,400.00	
AMD EPYC 4344P					35,191	230	87.88	\$400.44	
Intel Core i9-12900TE					35,057	231	64.44	\$544.00*	
Intel Xeon Gold 6242R @ 3.10GHz					34,963	232	23.31	\$1,499.99	
Intel Core i5-14600					34,946	233	137.04	\$255.00*	
Intel Xeon w5-3433					34,849	234	NA	NA	
Intel Core i7-13700E					34,728	235	89.05	\$390.00*	
AMD Ryzen 7 PRO 7745					34,652	236	NA	NA	
ARM Neoverse-N1 80 Core 3000 MHz					34,639	237	NA	NA	
Intel Core i7-12700K					34,611	238	84.62	\$409.00*	
AMD Ryzen 9 PRO 5945					34,573	239	NA	NA	
Intel Xeon Gold 6268CL @ 2.80GHz					34,558	240	NA	NA	
AMD Ryzen 7 7700					34,547	241	122.60	\$281.78	
Intel Xeon Platinum 8268 @ 2.90GHz					34,483	242	5.74	\$6,005.98*	
AMD Ryzen 9 5900					34,400	243	NA	NA	
Intel Core i7-12700KF					34,381	244	163.73	\$209.99	
Intel Core i9-12900					34,295	245	80.51	\$425.95	
AMD Ryzen 7 7800X3D					34,257	246	81.76	\$419.00	
Intel Xeon Silver 4510					34,170	247	60.69	\$563.00*	
AMD EPYC 7601					34,079	248	103.29	\$329.95	
Intel Core i9-12900HX					34,059	249	56.20	\$606.00*	
Intel Core i9-13900E					34,049	250	61.46	\$554.00*	
Intel Xeon Platinum 8260M @ 2.30GHz					33,970	251	4.41	\$7,705.00*	
Intel Xeon Gold 6338 @ 2.00GHz					33,814	252	21.05	\$1,606.23	
Intel Core i7-13700HX					33,800	254	69.69	\$485.00*	
Intel Xeon W-3265M @ 2.70GHz					33,800	253	5.32	\$6,353.00*	
Intel Xeon D-2799 @ 2.40GHz					33,792	255	17.48	\$1,933.00*	
Intel Xeon Gold 6230R @ 2.10GHz					33,724	256	32.21	\$1,047.00	
AMD Ryzen Threadripper PRO 3945WX					33,519	257	NA	NA	
Intel Xeon Gold 5220R @ 2.20GHz					33,370	258	31.60	\$1,056.00	
Intel Xeon Gold 6240R @ 2.40GHz					33,353	259	21.52	\$1,549.96	
Intel Xeon Gold 5318Y @ 2.10GHz					33,283	260	22.52	\$1,477.72*	
AMD EPYC 7302					33,106	261	42.07	\$786.96	
Intel Xeon Platinum 8168 @ 2.70GHz					33,099	262	22.08	\$1,498.95	
Intel Xeon Gold 6278C @ 2.60GHz					32,835	263	NA	NA	
Intel Core i9-10980XE @ 3.00GHz					32,798	264	39.75	\$825.00	
Intel Xeon Platinum 8280 @ 2.70GHz					32,781	265	10.57	\$3,099.99	

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			memory	PC	Software	Database	Android	iOS		
Benchmarks										
		AMD Ryzen 9 3900XT		32,677	268	136.72	\$239.00			
		AMD Ryzen 9 3900X		32,630	269	155.39	\$209.99			
		Intel Core i5-14500		32,570	270	135.71	\$239.99			
		Intel Core i9-12950HX		32,372	271	54.87	\$590.00*			
		Intel Xeon w5-2445		32,234	272	38.42	\$839.00*			
		Intel Core i7-12800HX		32,208	273	70.48	\$457.00*			
		AMD Ryzen Threadripper 2990WX		32,167	274	11.92	\$2,698.95			
		Intel Core i5-13600		32,148	275	126.07	\$255.00*			
		AMD Ryzen 7 PRO 8700G		32,070	276	NA	NA			
		Intel Core i9-9980XE @ 3.00GHz		31,995	277	45.77	\$699.09			
		Intel Core i5-13500		31,931	278	141.91	\$225.00			
		AMD Ryzen 7 8700G		31,818	279	118.28	\$269.00			
		Intel Xeon Gold 5320H @ 2.40GHz		31,718	280	20.40	\$1,555.00*			
		AMD Ryzen 9 PRO 3900		31,609	281	NA	NA			
		Intel Core i9-13900HK		31,569	282	45.29	\$697.00*			
		Intel Xeon Gold 6254 @ 3.10GHz		31,513	283	14.59	\$2,160.35			
		Intel Core i7-13650HX		31,454	284	64.85	\$485.00*			
		AMD Ryzen AI 9 365		31,399	285	NA	NA			
		Intel Xeon Silver 4316 @ 2.30GHz		31,341	286	35.61	\$880.00			
		AMD Ryzen 9 PRO 8945HS		31,160	287	NA	NA			
		Intel Xeon Platinum 8259CL @ 2.50GHz		31,142	288	NA	NA			
		AMD EPYC 7371		31,094	289	50.97	\$609.99*			
		Intel Xeon W-3245 @ 3.20GHz		30,968	290	11.54	\$2,683.99*			
		AMD Ryzen 9 3900		30,818	291	61.14	\$504.05*			
		Intel Core i7-12700		30,792	292	114.32	\$269.35			
		AMD Ryzen 7 8700F		30,674	293	123.28	\$248.81			
		Intel Xeon W-2295 @ 3.00GHz		30,668	294	19.56	\$1,567.67			
		Intel Core i7-12850HX		30,667	295	71.65	\$428.00*			
		AMD Ryzen Threadripper 2970WX		30,656	296	25.21	\$1,216.03*			
		Intel Core i7-12700F		30,652	297	123.11	\$248.99			
		Intel Xeon Platinum 8171M @ 2.60GHz		30,632	298	NA	NA			
		AMD EPYC Embedded 7292P		30,542	300	NA	NA			
		AMD Ryzen 9 8945H		30,542	299	NA	NA			
		Intel Core i5-13500HX		30,527	301	93.64	\$326.00*			
		Intel Xeon Gold 6246R @ 3.40GHz		30,468	302	19.23	\$1,584.00			
		AMD Ryzen 9 7940HS		30,392	303	NA	NA			
		Intel Core i9-9960X @ 3.10GHz		30,360	304	60.84	\$499.00			
		AMD Ryzen 7 PRO 8700GE		30,356	305	NA	NA			
		Intel Xeon Platinum 8260 @ 2.40GHz		30,347	306	14.79	\$2,051.94			
		Intel Core i9-9990XE @ 4.00GHz		30,162	307	13.94	\$2,163.00*			
		AMD EPYC 7282		30,128	308	191.90	\$157.00			
		Intel Core i9-7980XE @ 2.60GHz		30,108	309	30.95	\$972.75			
		Intel Xeon W-3265 @ 2.70GHz		30,105	310	6.61	\$4,551.37*			
		Intel Core i9-13905H		30,081	311	43.16	\$697.00*			
		Intel Core i9-12900T		30,056	312	61.46	\$489.00*			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Benchmarks										
Intel Xeon E-2478				29,827	315	53.65	\$556.00*			
Intel Core i7-12800HE				29,805	316	58.90	\$506.00*			
Intel Xeon E-2488				29,795	317	49.17	\$606.00*			
Intel Xeon Gold 6248 @ 2.50GHz				29,661	318	37.83	\$784.00			
AMD Ryzen 9 8945HS				29,448	319	NA	NA			
AMD Ryzen Threadripper 2950X				29,422	320	34.35	\$856.62*			
Intel Core i7-12700E				29,384	321	85.42	\$344.00*			
Intel Core Ultra 9 185H				29,333	322	NA	NA			
AMD Ryzen 7 PRO 8845HS				29,329	323	NA	NA			
Intel Xeon Gold 5318H @ 2.50GHz				29,301	324	23.02	\$1,273.00*			
Intel Xeon Gold 6148 @ 2.40GHz				29,009	325	100.03	\$290.00			
Intel Core i5-14500HX				29,007	326	86.07	\$337.00*			
Intel Xeon Silver 4314 @ 2.40GHz				28,954	327	38.96	\$743.13			
Intel Xeon Gold 6210U @ 2.50GHz				28,915	328	23.79	\$1,215.60			
AMD Ryzen 7 7840HS				28,908	329	NA	NA			
Intel Core i9-13900H				28,893	330	46.83	\$617.00*			
Intel Xeon Silver 4410T				28,859	331	46.25	\$624.00*			
Intel Xeon Platinum 8160 @ 2.10GHz				28,825	332	19.28	\$1,495.00			
Intel Core i9-7960X @ 2.80GHz				28,798	333	82.28	\$350.00			
AMD Ryzen 7 8845HS				28,712	334	NA	NA			
Intel Xeon Gold 6238 @ 2.10GHz				28,668	335	37.27	\$769.30			
Intel Core i5-14490F				28,662	336	NA	NA			
Intel Xeon Gold 6154 @ 3.00GHz				28,632	337	23.88	\$1,199.00			
AMD Ryzen 9 7940H				28,608	338	NA	NA			
AMD EPYC 7303				28,572	339	47.30	\$604.00*			
Intel Xeon Gold 6253CL @ 3.10GHz				28,549	340	NA	NA			
AMD EPYC 7401P				28,546	341	11.42	\$2,499.96			
AMD Ryzen 7 7840H				28,484	342	NA	NA			
AMD Ryzen 5 7600X				28,463	343	151.48	\$187.90			
Intel Xeon D-2795NT @ 2.00GHz				28,463	344	12.77	\$2,228.00*			
Intel Xeon W-2191B @ 2.30GHz				28,370	345	NA	NA			
Intel Xeon Gold 6240 @ 2.60GHz				28,369	346	40.82	\$695.00			
Intel Xeon w5-3423				28,340	347	23.83	\$1,189.00*			
AMD Ryzen 7 5800X3D				28,287	348	88.40	\$320.00			
Intel Xeon Platinum 8252C @ 3.80GHz				28,147	349	NA	NA			
ARM Neoverse-N1 64 Core 0 MHz				28,064	350	NA	NA			
AMD Ryzen 9 PRO 7940HS				28,053	351	NA	NA			
Intel Core i5-13500E				28,036	352	119.30	\$235.00*			
Intel Xeon Platinum 8173M @ 2.00GHz				28,025	353	NA	NA			
Intel Core i9-12900H				28,008	354	45.39	\$617.00*			
Intel Core i9-9940X @ 3.30GHz				27,996	355	29.19	\$959.00			
Intel Xeon W-2195 @ 2.30GHz				27,978	356	14.10	\$1,983.82*			
Intel Core i9-10940X @ 3.30GHz				27,907	357	38.76	\$720.00			
Intel Xeon W-2275 @ 3.30GHz				27,894	358	37.14	\$751.00			
AMD Ryzen 7 5800X				27,858	359	163.87	\$170.00			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks				
Benchmarks										
Intel Core i5-12600K				27,706	362	157.99	\$175.36			
Intel Core i5-13600HX				27,606	363	97.20	\$284.00*			
AMD Ryzen Threadripper 1950X				27,568	364	39.68	\$694.69*			
Intel Core i5-13490F				27,496	365	141.01	\$194.99			
Intel Xeon Gold 6212U @ 2.40GHz				27,470	366	6.92	\$3,971.62*			
AMD EPYC 4244P				27,446	367	NA	NA			
Intel Xeon Gold 6150 @ 2.70GHz				27,446	368	137.92	\$199.00			
AMD EPYC 7571				27,445	369	NA	NA			
Intel Core i5-14600T				27,415	370	107.51	\$255.00*			
Intel Core i9-12900HK				27,414	371	43.17	\$635.00*			
Intel Xeon Gold 5317 @ 3.00GHz				27,387	372	29.67	\$923.16			
Intel Xeon Platinum 8124M @ 3.00GHz				27,336	373	NA	NA			
AMD Ryzen 7 PRO 8840HS				27,325	374	NA	NA			
Intel Xeon D-2775TE @ 2.00GHz				27,299	375	15.00	\$1,820.00*			
Intel Core i7-13700H				27,281	376	54.34	\$502.00*			
AMD EPYC 72F3				27,252	377	21.92	\$1,243.22			
Intel Core i5-13600T				27,166	378	106.53	\$255.00*			
Intel Xeon Gold 6252 @ 2.10GHz				27,148	379	34.14	\$795.10			
Intel Core i7-13800H				27,139	380	59.38	\$457.00*			
Intel Core i7-13700T				27,108	381	70.59	\$384.00*			
AMD Ryzen 5 PRO 7645				27,106	382	NA	NA			
AMD Ryzen 5 7600				27,088	383	148.70	\$182.16			
Intel Xeon Gold 6208U @ 2.90GHz				27,085	384	28.51	\$950.00			
Intel Xeon Gold 6230 @ 2.10GHz				27,069	385	39.57	\$684.00			
AMD Ryzen 5 7500F				26,918	386	NA	NA			
AMD Ryzen 5 7645HX				26,868	387	NA	NA			
Intel Xeon W-3245M @ 3.20GHz				26,814	388	5.36	\$5,002.00*			
AMD Ryzen 7 5700X				26,670	389	177.81	\$149.99			
Intel Core i9-12900E				26,666	390	NA	NA			
Apple M3 Pro 12 Core				26,660	391	NA	NA			
Intel Xeon Platinum 8175M @ 2.50GHz				26,659	392	NA	NA			
AMD Ryzen 7 PRO 7840HS				26,632	393	NA	NA			
Apple M2 Max 12 Core 3680 MHz				26,559	394	NA	NA			
Apple M2 Pro 12 Core 3480 MHz				26,462	395	NA	NA			
Intel Xeon w3-2435				26,358	396	39.40	\$669.00*			
Intel Xeon D-2796TE @ 2.00GHz				26,342	397	12.06	\$2,184.00*			
Intel Xeon Gold 6226R @ 2.90GHz				26,297	398	27.66	\$950.60			
Intel Xeon Gold 6242 @ 2.80GHz				26,288	399	33.57	\$783.02			
AMD Ryzen 7 5700X3D				26,269	400	125.69	\$208.99			
Intel Core i7-12700H				26,183	401	57.29	\$457.00*			
Intel Core i9-10920X @ 3.50GHz				26,162	402	39.70	\$659.00			
Intel Xeon W-2265 @ 3.50GHz				26,043	403	42.69	\$610.00			
Intel Core i9-7940X @ 3.10GHz				26,029	404	82.89	\$314.00			
AMD Ryzen 7 PRO 5845				25,961	405	NA	NA			
Intel Core Ultra 7 165H				25,927	406	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks		
AMD EPYC 7451					25,863	409	14.47	\$1,787.00*		
Intel Core i5-14400					25,820	410	117.38	\$219.97		
AMD Ryzen 7 5800					25,758	411	NA	NA		
AMD EPYC 7351P					25,657	412	85.52	\$300.00		
Intel Xeon E5-2699A v4 @ 2.40GHz					25,654	413	5.20	\$4,938.00*		
Intel Xeon E5-2699 v4 @ 2.20GHz					25,639	414	42.73	\$599.99		
Intel Xeon E5-2698R v4 @ 2.20GHz					25,605	415	NA	NA		
Intel Core i5-14400F					25,603	416	128.02	\$199.99		
Intel Xeon Gold 5515+					25,587	417	23.28	\$1,099.00*		
Intel Xeon E-2468					25,579	418	60.04	\$426.00*		
AMD EPYC 7272					25,568	419	142.08	\$179.95		
Intel Xeon W-3235 @ 3.30GHz					25,519	420	12.77	\$1,998.95*		
Intel Xeon Gold 6152 @ 2.10GHz					25,441	421	88.65	\$286.99		
Intel Core i5-13450HX					25,428	422	78.00	\$326.00*		
AMD Ryzen Threadripper 2920X					25,427	423	33.90	\$750.00		
Intel Xeon Platinum 8167M @ 2.00GHz					25,396	424	NA	NA		
AMD Ryzen 5 8600G					25,310	425	169.87	\$149.00		
Intel Xeon W-1390P @ 3.50GHz					25,304	426	NA	NA		
AMD Ryzen 5 PRO 8600G					25,288	427	NA	NA		
Intel Core i9-11900K @ 3.50GHz					25,258	428	97.15	\$260.00		
Intel Xeon Gold 6142 @ 2.60GHz					25,215	429	54.05	\$466.52		
Intel Core i5-13400F					25,195	430	120.86	\$208.47		
Intel Core i9-9920X @ 3.50GHz					25,163	431	43.75	\$575.15		
Intel Core Ultra 7 155H					25,148	432	NA	NA		
Intel Core i7-13620H					25,104	433	50.01	\$502.00*		
AMD Ryzen 5 PRO 8600GE					25,065	434	NA	NA		
AMD Ryzen Z1 Extreme					25,039	435	NA	NA		
Intel Core i9-11900KF @ 3.50GHz					25,032	436	93.05	\$269.00		
Apple M4 10 Core					24,999	437	NA	NA		
Intel Xeon Gold 5415+					24,951	438	23.41	\$1,066.00*		
AMD Ryzen 7 7840U					24,947	439	NA	NA		
AMD EPYC 7501					24,925	440	18.80	\$1,325.96*		
AMD Ryzen 7 PRO 7840U					24,907	441	NA	NA		
Intel Xeon Gold 6434					24,836	442	11.14	\$2,229.00		
Intel Xeon E5-2696 v4 @ 2.20GHz					24,834	443	13.57	\$1,829.95		
Intel Xeon Gold 6246 @ 3.30GHz					24,829	444	7.98	\$3,113.22*		
Intel Core i7-12800H					24,814	445	54.30	\$457.00*		
AMD Ryzen 9 6900HX					24,813	446	NA	NA		
Intel Xeon Gold 6143 @ 2.80GHz					24,786	447	NA	NA		
Intel Xeon Gold 6222V @ 1.80GHz					24,764	448	14.47	\$1,710.89		
Intel Xeon Gold 5218R @ 2.10GHz					24,742	449	29.99	\$825.00		
Apple M3 Pro 11 Core					24,730	450	NA	NA		
Intel Xeon E E-2486					24,713	451	48.84	\$506.00*		
Intel Core i5-12600HX					24,643	452	86.77	\$284.00*		
AMD Ryzen 7 7840S					24,635	453	NA	NA		

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			CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	CPU Value (higher is better)	Price (USD)
Benchmarks											
<u>Qualcomm Snapdragon X Elite - X1E-80-100</u>				23,003	503	NA	NA				
<u>AMD Ryzen 7 PRO 6850H</u>				22,943	504	NA	NA				
<u>AMD Ryzen 7 PRO 3700</u>				22,898	505	69.39	\$329.99*				
<u>Intel Core i9-11900KB @ 3.30GHz</u>				22,894	506	42.47	\$539.00*				
<u>Intel Core i9-11900 @ 2.50GHz</u>				22,871	507	84.71	\$269.98				
<u>Intel Core i5-12600H</u>				22,859	509	73.50	\$311.00*				
<u>Intel Core i9-11980HK @ 2.60GHz</u>				22,859	508	39.21	\$583.00*				
<u>Intel Core i9-10900K @ 3.70GHz</u>				22,816	510	46.56	\$490.00				
<u>AMD Ryzen 5 7640HS</u>				22,808	511	NA	NA				
<u>Intel Core i5-13500H</u>				22,791	512	NA	NA				
<u>AMD Ryzen 5 PRO 7640HS</u>				22,778	513	NA	NA				
<u>Qualcomm Snapdragon X Elite - X1E-78-100</u>				22,747	514	NA	NA				
<u>AMD Ryzen 9 PRO 6950HS</u>				22,697	515	NA	NA				
<u>Intel Xeon Platinum P-8124 @ 3.00GHz</u>				22,674	516	NA	NA				
<u>Intel Xeon Silver 4310 @ 2.10GHz</u>				22,642	517	50.77	\$446.00				
<u>Intel Core i7-12650H</u>				22,628	518	49.52	\$457.00*				
<u>Intel Xeon W-11955M @ 2.60GHz</u>				22,575	519	36.24	\$623.00*				
<u>Intel Core i9-10900KF @ 3.70GHz</u>				22,565	520	90.62	\$249.00				
<u>AMD Ryzen 7 3700X</u>				22,551	521	225.53	\$99.99				
<u>AMD Ryzen 9 5900HX</u>				22,540	522	NA	NA				
<u>Intel Core Ultra 5 125H</u>				22,529	523	NA	NA				
<u>Intel Core i7-11700B @ 3.20GHz</u>				22,520	524	NA	NA				
<u>Intel Core i9-10900X @ 3.70GHz</u>				22,483	525	37.16	\$605.00				
<u>AMD Ryzen 5 8645HS</u>				22,448	526	NA	NA				
<u>AMD Ryzen 9 PRO 6950H</u>				22,447	527	NA	NA				
<u>AMD Ryzen 7 5700GE</u>				22,436	528	NA	NA				
<u>Intel Xeon W-1290P @ 3.70GHz</u>				22,435	529	34.55	\$649.40*				
<u>Intel Xeon E-2436</u>				22,418	530	70.28	\$319.00*				
<u>AMD Ryzen 5 PRO 8500G</u>				22,405	531	NA	NA				
<u>Intel Core i9-10850K @ 3.60GHz</u>				22,404	532	86.17	\$260.00				
<u>Intel Xeon W-2255 @ 3.70GHz</u>				22,369	533	42.37	\$528.00				
<u>Apple M4 9 Core</u>				22,340	534	NA	NA				
<u>Intel Core i9-11900F @ 2.50GHz</u>				22,295	535	106.17	\$210.00				
<u>AMD Ryzen 5 PRO 8500GE</u>				22,287	536	NA	NA				
<u>Intel Xeon E5-2699C v4 @ 2.20GHz</u>				22,283	537	NA	NA				
<u>AMD Ryzen 7 PRO 6850HS</u>				22,264	538	NA	NA				
<u>AMD Ryzen 7 7736U</u>				22,195	539	NA	NA				
<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>				22,140	540	40.48	\$546.99*				
<u>AMD Ryzen 9 5900HS Creator Edition</u>				22,138	541	NA	NA				
<u>AMD Ryzen Threadripper 1920</u>				22,066	542	NA	NA				
<u>Apple M1 Max 10 Core 3200 MHz</u>				22,058	543	NA	NA				
<u>AMD Ryzen 5 PRO 8640HS</u>				22,041	544	NA	NA				
<u>AMD Ryzen 5 5600X3D</u>				22,011	545	NA	NA				
<u>Intel Xeon Gold 5218 @ 2.30GHz</u>				21,986	546	48.86	\$450.00				
<u>Intel Xeon Gold 6132 @ 2.60GHz</u>				21,947	547	318.07	\$69.00				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Benchmarks										
AMD Ryzen 7 PRO 5750GE				21,882	550	NA	NA			
Qualcomm Snapdragon X Plus X1P-64-100				21,876	551	NA	NA			
Apple M1 Pro 10 Core 3200 MHz				21,865	552	NA	NA			
AMD Ryzen 9 6900HS Creator Edition				21,855	553	NA	NA			
Intel Core i9-9900X @ 3.50GHz				21,825	554	91.66	\$238.11			
Intel Xeon Gold 6262 @ 1.90GHz				21,823	555	NA	NA			
Intel Xeon Gold 6130T @ 2.10GHz				21,804	556	8.55	\$2,550.00*			
AMD Ryzen 7 6800HS Creator Edition				21,736	557	NA	NA			
Apple M2 Pro 10 Core 3480 MHz				21,700	558	NA	NA			
AMD Ryzen 5 8500G				21,681	559	145.51	\$149.00			
AMD Ryzen 9 5900HS				21,680	560	NA	NA			
AMD EPYC 7281				21,621	561	43.24	\$499.99			
Intel Xeon E7-8891 v3 @ 2.80GHz				21,615	562	3.16	\$6,841.00*			
AMD Ryzen 5 5600				21,571	563	215.73	\$99.99			
Intel Core i7-12700T				21,536	564	63.53	\$339.00*			
Intel Xeon Gold 6334 @ 3.60GHz				21,521	565	13.69	\$1,572.00			
Intel Xeon E5-2697A v4 @ 2.60GHz				21,505	566	NA	NA			
Intel Core i5-13500TE				21,478	567	91.40	\$235.00*			
Intel Core i9-10910 @ 3.60GHz				21,474	568	NA	NA			
Intel Xeon Gold 5218T @ 2.10GHz				21,433	569	15.89	\$1,349.00*			
AMD Ryzen 9 5980HS				21,318	570	NA	NA			
AMD Ryzen 5 PRO 7640U				21,287	571	NA	NA			
Intel Core i5-12600				21,266	572	78.19	\$271.99			
AMD Ryzen 7 7735U				21,264	573	NA	NA			
Intel Core i9-11950H @ 2.60GHz				21,205	574	38.14	\$556.00*			
AMD Ryzen 5 7640U				21,171	575	NA	NA			
AMD Ryzen 7 5800HS Creator Edition				21,166	576	NA	NA			
Intel Xeon E-2378G @ 2.80GHz				21,153	577	35.31	\$599.00*			
Intel Core i5-12500H				21,135	578	67.96	\$311.00*			
Intel Core i9-7900X @ 3.30GHz				21,092	579	64.90	\$325.00			
Intel Core i5-13400T				21,078	580	95.38	\$221.00*			
Intel Xeon W-2155 @ 3.30GHz				21,059	581	13.76	\$1,530.39*			
AMD Ryzen 7 5800H				21,029	582	NA	NA			
Intel Xeon E5-2697 v4 @ 2.30GHz				21,013	583	50.70	\$414.45*			
Intel Core i7-7900X @ 3.30GHz				21,008	584	NA	NA			
Intel Core i7-11700F @ 2.50GHz				20,996	585	83.99	\$249.99			
Intel Xeon Silver 4310T @ 2.30GHz				20,973	586	29.36	\$714.36			
Intel Xeon Gold 6250 @ 3.90GHz				20,915	587	7.94	\$2,635.26			
AMD Ryzen 7 PRO 6860Z				20,863	588	NA	NA			
Intel Xeon E5-2697R v4 @ 2.30GHz				20,843	589	NA	NA			
Intel Xeon Gold 5315Y @ 3.20GHz				20,820	590	21.49	\$968.75			
AMD Ryzen 7 PRO 6850U				20,799	591	NA	NA			
Intel Xeon Gold 6136 @ 3.00GHz				20,796	592	20.19	\$1,029.95*			
AMD Ryzen 5 PRO 5650G				20,785	593	NA	NA			
AMD EPYC 7262				20,779	594	49.50	\$419.80			

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			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks			
Intel Xeon Gold 6138T @ 2.00GHz					20,649	597	6.17	\$3,345.78*			
Intel Xeon Gold 6130 @ 2.10GHz					20,647	598	299.23	\$69.00			
Intel Xeon E5-2673 v4 @ 2.30GHz					20,631	599	208.40	\$99.00			
Intel Xeon D-2753NT @ 2.00GHz					20,626	600	NA	NA			
AMD Ryzen 7 6800U					20,625	601	NA	NA			
Intel Xeon Silver 4216 @ 2.10GHz					20,613	602	28.79	\$716.00			
Intel Core i7-12650HX					20,612	603	43.67	\$472.00*			
Intel Core i9-11900H @ 2.50GHz					20,580	604	37.69	\$546.00*			
AMD Ryzen 9 5900H					20,557	605	NA	NA			
AMD EPYC 8024P					20,556	606	NA	NA			
Intel Core i7-11850H @ 2.50GHz					20,537	607	51.99	\$395.00*			
Intel Xeon W-2150B @ 3.00GHz					20,513	608	NA	NA			
Intel Core i7-11800H @ 2.30GHz					20,484	609	51.86	\$395.00*			
AMD Ryzen 7 PRO 4750G					20,470	610	59.19	\$345.85			
Intel Xeon E5-2686 v4 @ 2.30GHz					20,434	611	NA	NA			
Intel Xeon Gold 6226 @ 2.70GHz					20,429	612	20.24	\$1,009.34			
Intel Core i5-12490F					20,376	613	169.81	\$119.99			
Intel Core i7-1280P					20,374	614	42.27	\$482.00*			
Intel Xeon E5-2699 v3 @ 2.30GHz					20,341	615	38.38	\$529.95			
Intel Xeon E5-4667 v4 @ 2.20GHz					20,319	616	3.55	\$5,729.00*			
Intel Xeon D-1747NTE @ 2.50GHz					20,279	617	16.89	\$1,201.00*			
ARM Neoverse-N1 64 Core 2200 MHz					20,250	618	NA	NA			
AMD Ryzen 5 5600GT					20,246	619	159.44	\$126.98			
AMD Ryzen Embedded V3C48					20,203	620	NA	NA			
Intel Core i7-1370P					20,182	621	NA	NA			
AMD Ryzen 7 4700G					20,155	622	85.72	\$235.12*			
Intel Core i5-1250P					20,153	623	NA	NA			
Intel Core i9-9820X @ 3.30GHz					20,148	624	44.77	\$450.00			
AMD Ryzen 5 5500GT					20,147	625	161.17	\$125.00			
AMD Ryzen 7 5800HS					20,095	626	NA	NA			
Intel Xeon W-1290 @ 3.20GHz					20,071	627	34.10	\$588.67*			
Intel Core i5-1340PE					20,041	628	63.62	\$315.00*			
Intel Xeon Gold 6144 @ 3.50GHz					19,993	629	26.12	\$765.30			
Intel CoreT i5-1350P					19,976	630	NA	NA			
Intel Core i9-10900F @ 2.80GHz					19,952	631	91.53	\$217.99			
AMD Ryzen 7 Pro 7735U					19,926	632	NA	NA			
Intel Core i5-12500					19,897	633	98.50	\$202.00*			
AMD Ryzen 5 5600G					19,882	634	148.38	\$133.99			
Intel Core i9-10900 @ 2.80GHz					19,835	635	46.23	\$429.00			
AMD Ryzen 7 4700GE					19,831	636	NA	NA			
Intel Xeon W-1350P @ 4.00GHz					19,821	637	53.25	\$372.23*			
AMD Ryzen 7 PRO 4700G					19,786	638	NA	NA			
Intel Core i7-11700 @ 2.50GHz					19,759	639	89.01	\$221.99			
Intel Core i5-11600KF @ 3.90GHz					19,629	640	168.07	\$116.79			
Intel Xeon E-2386G @ 3.50GHz					19,613	641	33.82	\$579.88*			

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		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Benchmarks										
<u>Intel Core i7-10700KF @ 3.80GHz</u>				18,596	691	84.53	\$219.99			
<u>AMD Ryzen 7 4800H</u>				18,529	692	NA	NA			
<u>Intel Xeon E-2356G @ 3.20GHz</u>				18,521	693	55.62	\$333.00*			
<u>AMD Ryzen 5 7535HS</u>				18,475	694	NA	NA			
<u>AMD Ryzen 7 PRO 4750GE</u>				18,465	695	NA	NA			
<u>AMD Ryzen 7 5800U</u>				18,429	696	NA	NA			
<u>AMD Ryzen 5 PRO 8540U</u>				18,409	698	NA	NA			
<u>Intel Xeon W-1290T @ 1.90GHz</u>				18,409	697	37.27	\$494.00*			
<u>AMD Ryzen 5 8540U</u>				18,398	699	NA	NA			
<u>AMD Ryzen 5 PRO 5650GE</u>				18,379	700	NA	NA			
<u>AMD Ryzen 7 5825U</u>				18,368	701	NA	NA			
<u>AMD Ryzen 5 6600HS Creator Edition</u>				18,361	702	NA	NA			
<u>AMD Ryzen 7 4800HS</u>				18,353	703	NA	NA			
<u>Intel Xeon Silver 4214R @ 2.40GHz</u>				18,342	704	40.13	\$457.00			
<u>Intel Core i9-9900K @ 3.60GHz</u>				18,278	705	57.84	\$316.00			
<u>Intel Core i9-9900KF @ 3.60GHz</u>				18,261	706	61.07	\$299.00			
<u>Intel Xeon E7-8880 v3 @ 2.30GHz</u>				18,244	707	137.17	\$133.00*			
<u>AMD Ryzen 5 3600X</u>				18,195	708	219.25	\$82.99			
<u>Intel Xeon W-2145 @ 3.70GHz</u>				18,167	709	14.83	\$1,224.67*			
<u>Intel Xeon W-11855M @ 3.20GHz</u>				18,159	710	40.35	\$450.00*			
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>				18,148	711	NA	NA			
<u>Intel Xeon Gold 5120T @ 2.20GHz</u>				18,127	712	10.50	\$1,727.00*			
<u>Intel Xeon Gold 5120 @ 2.20GHz</u>				18,111	713	11.60	\$1,561.00*			
<u>AMD 4700S</u>				18,100	714	NA	NA			
<u>AMD Ryzen 5 PRO 7540U</u>				18,080	715	NA	NA			
<u>Intel Core i7-9800X @ 3.80GHz</u>				18,075	716	54.94	\$329.00			
<u>Intel Xeon D-2187NT @ 2.00GHz</u>				18,070	717	9.08	\$1,989.00*			
<u>Intel Core i5-11600 @ 2.80GHz</u>				18,069	718	143.40	\$126.00			
<u>Intel Core i7-1270PE</u>				17,960	719	40.73	\$441.00*			
<u>Intel Xeon E5-2666 v4 @ 2.80GHz</u>				17,958	720	NA	NA			
<u>Intel Xeon D-1736NT @ 2.70GHz</u>				17,826	721	NA	NA			
<u>Intel Core Ultra 5 125U</u>				17,810	722	49.06	\$363.00*			
<u>Intel Xeon E5-2680 v4 @ 2.40GHz</u>				17,783	723	889.61	\$19.99			
<u>Intel Xeon E5-2687W v4 @ 3.00GHz</u>				17,755	724	24.68	\$719.45*			
<u>Intel Xeon Gold 6234 @ 3.30GHz</u>				17,752	725	13.93	\$1,274.00			
<u>AMD Ryzen 5 3600</u>				17,750	726	219.17	\$80.99			
<u>Intel Core i5-1250PE</u>				17,738	727	49.97	\$355.00*			
<u>AMD EPYC 7232P</u>				17,731	728	51.40	\$344.95			
<u>Intel Xeon E5-2683 v4 @ 2.10GHz</u>				17,674	729	36.07	\$489.95			
<u>Intel Xeon W-1270 @ 3.40GHz</u>				17,641	730	48.73	\$362.00*			
<u>Intel Core Ultra 5 135U</u>				17,617	731	NA	NA			
<u>AMD Ryzen 5 PRO 3600</u>				17,606	732	NA	NA			
<u>Intel Core i5-12600T</u>				17,576	733	NA	NA			
<u>Intel Core Ultra 7 165U</u>				17,555	734	NA	NA			
<u>AMD Ryzen 5 Pro 7535U</u>				17,542	735	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
Intel Xeon W-11555MRE @ 2.60GHz				17,484	738	53.63	\$326.00*		
Intel Xeon E-2378 @ 2.60GHz				17,472	739	37.46	\$466.42		
AMD Ryzen 7 4980U Microsoft Surface Edition				17,469	740	NA	NA		
Intel Core i5-11500B @ 3.30GHz				17,468	741	NA	NA		
Intel Xeon E5-4669 v3 @ 2.10GHz				17,430	742	3.23	\$5,400.00*		
Intel Xeon E-2288G @ 3.70GHz				17,423	743	32.32	\$539.00*		
Intel Core i7-1270P				17,406	744	NA	NA		
Intel Core i7-6950X @ 3.00GHz				17,402	745	79.10	\$219.99		
Intel Core i5-11500 @ 2.70GHz				17,376	746	149.80	\$115.99		
Intel Xeon W-2140B @ 3.20GHz				17,334	747	NA	NA		
Intel Atom P5362				17,276	748	24.40	\$708.00*		
Intel Core i7-12700TE				17,189	749	49.97	\$344.00*		
Intel Core i5-1240P				17,185	750	27.76	\$619.00*		
Intel Core 5 120U				17,182	751	50.54	\$340.00*		
Apple M1 Pro 8 Core 3200 MHz				17,175	752	NA	NA		
Intel Xeon W-3223 @ 3.50GHz				17,166	753	20.92	\$820.55*		
AMD Ryzen 5 4400G				17,160	754	NA	NA		
Intel Core i7-7820X @ 3.60GHz				17,149	755	190.57	\$89.99		
Intel Xeon W-1270P @ 3.80GHz				17,113	756	45.15	\$379.00		
Intel Xeon E-2278G @ 3.40GHz				17,082	757	34.58	\$494.00*		
AMD Ryzen Embedded V3C18I				17,053	758	NA	NA		
Intel Core i7-1260P				17,050	759	NA	NA		
Intel Xeon E5-2689 v4 @ 3.10GHz				17,049	760	NA	NA		
Intel Core i5-11400F @ 2.60GHz				17,037	761	173.86	\$97.99		
Intel Core i5-11400 @ 2.60GHz				17,019	762	141.84	\$119.99		
AMD Ryzen 5 5600H				17,000	763	NA	NA		
Intel Core i5-12450H				16,999	764	54.66	\$311.00*		
AMD Ryzen 7 PRO 5850U				16,996	765	NA	NA		
AMD Ryzen 7 PRO 2700X				16,948	766	NA	NA		
AMD Ryzen 7 Extreme Edition				16,903	767	NA	NA		
AMD Ryzen 5 7535U				16,900	768	NA	NA		
AMD Ryzen Threadripper 1900X				16,802	769	120.01	\$140.00*		
AMD Ryzen 5 6600U				16,792	770	NA	NA		
Intel Xeon E-2336 @ 2.90GHz				16,768	771	46.19	\$362.99		
AMD Ryzen 5 PRO 6650U				16,731	772	NA	NA		
AMD Ryzen Embedded V2748				16,706	773	NA	NA		
AMD Ryzen 7 4800U				16,692	774	NA	NA		
Intel Core i7-11600H @ 2.90GHz				16,685	775	42.24	\$395.00*		
Intel Core Ultra 7 155U				16,638	776	33.96	\$490.00*		
Intel Xeon Gold 5118 @ 2.30GHz				16,627	777	37.04	\$448.95*		
Intel Xeon Gold 6134 @ 3.20GHz				16,621	778	41.66	\$398.95		
Intel Core i7-10700E @ 2.90GHz				16,599	779	50.30	\$330.00*		
Intel Core i5-12500T				16,587	780	82.11	\$202.00*		
Intel Xeon E5-2695 v3 @ 2.30GHz				16,509	781	48.56	\$339.95		
Intel Xeon E5-2690 v3 @ 2.60GHz				16,495	782	336.62	\$49.00		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Benchmarks	Benchmarks	Benchmarks	Benchmarks
Intel Xeon Silver 4214Y @ 2.20GHz					16,442	785	21.92	\$750.00		
Intel Xeon E E-2434					16,432	786	58.48	\$281.00*		
Intel Core i7-10700F @ 2.90GHz					16,430	787	78.62	\$208.99		
Intel Core i7-10700 @ 2.90GHz					16,417	788	67.01	\$244.99		
Intel Xeon E-2278GE @ 3.30GHz					16,379	789	33.15	\$494.00*		
AMD Ryzen 5 PRO 4400G					16,365	790	NA	NA		
AMD Ryzen 7 1800X					16,362	791	181.82	\$89.99		
AMD Ryzen 5 PRO 4655G					16,355	792	NA	NA		
Intel Xeon E5-2698B v3 @ 2.00GHz					16,287	793	NA	NA		
Intel Core i9-10900TE @ 1.80GHz					16,251	794	36.60	\$444.00*		
AMD Ryzen Embedded V2546					16,236	795	NA	NA		
Intel Xeon D-2733NT @ 2.10GHz					16,206	796	20.26	\$800.00*		
Intel Xeon Silver 4214 @ 2.20GHz					16,190	797	43.76	\$369.95		
Intel Core i5-12400T					16,181	798	107.88	\$149.99*		
AMD Ryzen 5 PRO 4650G					16,172	799	157.02	\$102.99		
Intel Core i3-1220PE					16,146	800	54.73	\$295.00*		
AMD Ryzen 7 PRO 5875U					16,138	801	NA	NA		
AMD Ryzen 5 4500					16,131	802	235.14	\$68.60		
Intel Xeon E5-2669 v3 @ 2.30GHz					16,107	803	NA	NA		
AMD Ryzen 5 7530U					16,078	804	NA	NA		
Intel Core i5-11500H @ 2.90GHz					16,077	805	64.31	\$250.00*		
AMD Ryzen Embedded V2718					16,075	806	NA	NA		
Intel Xeon E5-2660 v4 @ 2.00GHz					16,074	807	328.05	\$49.00		
AMD Ryzen 5 4600G					16,069	808	178.57	\$89.99		
Intel Core 7 150U					15,973	809	NA	NA		
Intel Xeon W-11865MLE @ 1.50GHz					15,958	810	34.17	\$467.00*		
AMD Ryzen 7 4850U Mobile					15,920	811	NA	NA		
Intel Xeon E5-4650 v4 @ 2.20GHz					15,871	812	161.94	\$98.00*		
AMD Ryzen 7 5700U					15,845	813	NA	NA		
Intel Core i9-13900TE					15,819	814	28.55	\$554.00*		
AMD Ryzen 5 4600GE					15,816	816	NA	NA		
Intel Xeon Gold 5117 @ 2.00GHz					15,816	815	NA	NA		
AMD Ryzen 5 7430U					15,787	817	NA	NA		
Intel Core i5-11260H @ 2.60GHz					15,776	818	63.10	\$250.00*		
Intel Xeon W-10885M @ 2.40GHz					15,735	819	25.26	\$623.00*		
AMD Ryzen 7 2700					15,699	820	183.04	\$85.77		
AMD Ryzen 7 1700X					15,666	821	80.34	\$195.00		
Intel Core i5-11400H @ 2.70GHz					15,652	822	62.61	\$250.00*		
AMD Ryzen 7 PRO 1700X					15,624	823	NA	NA		
Intel Xeon Gold 5215 @ 2.50GHz					15,624	824	19.81	\$788.65		
AMD Ryzen 5 PRO 4650GE					15,575	825	NA	NA		
Apple M2 8 Core 3500 MHz					15,534	826	NA	NA		
Intel Xeon D-1726 @ 2.90GHz					15,511	827	31.65	\$490.00*		
Intel Core i9-10980HK @ 2.40GHz					15,463	828	26.52	\$583.00*		
AMD Ryzen 5 5600U					15,445	829	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC			Android	iOS		
Benchmarks										
Intel Core i5-10600 @ 3.30GHz				13,689	926	105.30	\$130.00			
Intel Core i5-11400T @ 1.30GHz				13,684	927	75.19	\$182.00*			
Intel Core i7-1255U				13,639	928	32.02	\$426.00*			
Intel Core i7-8700K @ 3.70GHz				13,633	929	77.90	\$175.00			
Intel Xeon E5-2650 v4 @ 2.20GHz				13,620	930	206.39	\$65.99*			
Intel Xeon W-1250 @ 3.30GHz				13,610	931	40.81	\$333.48*			
Intel Xeon E-2374G @ 3.70GHz				13,607	932	32.44	\$419.43			
Intel Xeon E5-2670 v3 @ 2.30GHz				13,592	933	123.62	\$109.95			
Intel Core i3-12100				13,589	934	111.39	\$122.00*			
Intel Xeon E-2176G @ 3.70GHz				13,581	935	28.29	\$479.99			
Intel Xeon D-1587 @ 1.70GHz				13,566	936	NA	NA			
Intel Xeon E5-1660 v4 @ 3.20GHz				13,563	937	9.08	\$1,494.00*			
Intel Xeon W-1270TE @ 2.00GHz				13,553	938	36.93	\$367.00*			
Intel Core i3-12300T				13,545	939	86.27	\$157.00*			
AMD Ryzen 5 PRO 2600				13,509	940	NA	NA			
Intel Xeon E5-2690 v2 @ 3.00GHz				13,489	941	182.31	\$73.99			
Intel Xeon E5-2658 v3 @ 2.20GHz				13,487	942	NA	NA			
AMD Ryzen 5 4600U				13,480	943	NA	NA			
Intel Xeon Silver 4210 @ 2.20GHz				13,457	944	45.84	\$293.55			
Intel Xeon E-2136 @ 3.30GHz				13,451	945	15.07	\$892.84			
Intel Xeon E5-2676 v3 @ 2.40GHz				13,440	946	NA	NA			
Intel Core i3-13100				13,422	947	95.74	\$140.19			
Intel Core i5-1235U				13,384	948	43.31	\$309.00*			
Intel Core i5-1245U				13,384	949	43.31	\$309.00*			
AMD Ryzen 7 4700U				13,379	950	NA	NA			
Intel Core i7-10700TE @ 2.00GHz				13,368	951	40.51	\$330.00*			
Intel Xeon E5-2695 v2 @ 2.40GHz				13,306	952	271.56	\$49.00			
Intel Core i9-9900T @ 2.10GHz				13,300	953	30.30	\$439.00*			
Intel Xeon D-1581 @ 1.80GHz				13,282	954	NA	NA			
Intel Xeon E-2146G @ 3.50GHz				13,275	955	26.78	\$495.64*			
Intel Core i5-10500 @ 3.10GHz				13,258	956	82.87	\$159.99			
Intel Core i7-9700F @ 3.00GHz				13,252	957	55.45	\$239.00			
Intel Xeon Gold 6128 @ 3.40GHz				13,229	958	44.02	\$300.50			
AMD Ryzen 5 2600				13,193	959	219.92	\$59.99			
Intel Xeon E5-2675 v3 @ 1.80GHz				13,180	960	NA	NA			
Intel Core i7-9700 @ 3.00GHz				13,172	961	77.53	\$169.90			
AMD Ryzen 5 3500X				13,167	962	196.55	\$66.99			
Intel Xeon Silver 4114 @ 2.20GHz				13,139	963	375.52	\$34.99			
Intel Xeon E5-2660 v3 @ 2.60GHz				13,126	964	101.01	\$129.95			
Intel Xeon E5-1680 v3 @ 3.20GHz				13,108	965	22.22	\$589.99*			
AMD Ryzen 3 5300GE				13,074	966	NA	NA			
AMD Ryzen 5 1600X				13,057	967	189.25	\$68.99			
Intel Core i3-13100T				13,054	968	97.42	\$134.00*			
Intel Core i5-11500T @ 1.50GHz				13,035	969	67.89	\$192.00*			
AMD Ryzen 5 5500U				13,022	970	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark	Rank	CPU Value	Price
			memory				(higher is better)	(lower is better)	(higher is better)	(USD)
Android iOS										
Intel Xeon E5-4627 v4 @ 2.60GHz				12,969	973	12.97	\$999.99*			
Intel Xeon E5-2685 v3 @ 2.60GHz				12,944	974	NA	NA			
AMD Ryzen 3 5300G				12,902	975	NA	NA			
Intel Core i7-7800X @ 3.50GHz				12,882	976	58.82	\$219.00			
Intel Core i7-8700 @ 3.20GHz				12,848	977	87.40	\$147.00			
Intel Core i7-10700T @ 2.00GHz				12,832	978	48.42	\$264.99*			
AMD Ryzen 3 8440U				12,805	979	NA	NA			
AMD Ryzen 5 3500				12,787	980	116.27	\$109.98			
Intel Core i5-1240U				12,778	981	NA	NA			
Intel Core i7-5960X @ 3.00GHz				12,744	982	60.98	\$209.00			
AMD Ryzen 3 PRO 7330U				12,731	983	NA	NA			
Intel Core i3-12100T				12,698	984	104.08	\$122.00*			
Intel Xeon E5-1680 v2 @ 3.00GHz				12,661	985	NA	NA			
Intel Xeon W-2133 @ 3.60GHz				12,657	986	20.51	\$617.00*			
Intel Xeon E5-2650L v4 @ 1.70GHz				12,646	987	55.00	\$229.95*			
Intel Xeon E5-2667 v3 @ 3.20GHz				12,633	988	12.65	\$998.94*			
AMD Ryzen 3 3300X				12,631	989	157.91	\$79.99			
Intel Xeon E5-2680 v2 @ 2.80GHz				12,630	990	105.30	\$119.95*			
Intel Xeon W-10855M @ 2.80GHz				12,627	991	28.06	\$450.00*			
AMD Ryzen 5 PRO 4650U				12,624	992	NA	NA			
Intel Core i7-9700E @ 2.60GHz				12,600	993	39.01	\$323.00*			
Intel Xeon W-11555MLE @ 1.90GHz				12,591	994	36.18	\$348.00*			
AMD Ryzen 3 PRO 5350GE				12,584	995	NA	NA			
Virtual @ 3.80GHz				12,575	996	NA	NA			
Intel Xeon E5-1660 v3 @ 3.00GHz				12,486	997	62.76	\$198.95			
Intel Xeon D-2143IT @ 2.20GHz				12,461	999	22.02	\$566.00*			
Intel Xeon E5-4628L v4 @ 1.80GHz				12,461	998	4.92	\$2,535.00*			
Intel Xeon E5-2640 v4 @ 2.40GHz				12,439	1000	207.67	\$59.90			
Intel Xeon E5-2618L v4 @ 2.20GHz				12,429	1001	13.78	\$902.20*			
Intel Xeon E5-2649 v3 @ 2.30GHz				12,399	1002	NA	NA			
Intel Core i3-1315U				12,372	1003	40.04	\$309.00*			
Hygon C86 3350 8-core				12,292	1004	NA	NA			
Intel Atom P5342				12,291	1005	19.45	\$632.00*			
AMD Ryzen 5 1600				12,279	1006	102.32	\$120.00			
Intel Xeon E5-2667 v2 @ 3.30GHz				12,266	1007	49.07	\$249.95			
Intel Xeon E5-2687W v2 @ 3.40GHz				12,258	1008	22.91	\$534.99*			
Apple A17 Pro				12,251	1009	NA	NA			
Intel Xeon W-1250E @ 3.50GHz				12,212	1010	46.97	\$260.00*			
Intel Core i5-10400F @ 2.90GHz				12,197	1011	131.16	\$92.99			
AMD Ryzen 3 PRO 7335U				12,162	1012	NA	NA			
Intel Core i5-10505 @ 3.20GHz				12,141	1013	NA	NA			
Intel Core i5-10400 @ 2.90GHz				12,131	1014	98.31	\$123.39			
Intel Xeon E5-2673 v2 @ 3.30GHz				12,128	1015	NA	NA			
Intel Xeon E5-2692 v2 @ 2.20GHz				12,119	1016	NA	NA			
AMD Ryzen 5 PRO 4500U				12,117	1018	NA	NA			

[illegible]

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					iOS Benchmarks	Android Benchmarks	iOS Benchmarks	
Benchmarks											
Intel Xeon E5-2643 v4 @ 3.40GHz				11,138	1067	12.36	\$900.99				
Intel Xeon E5-2640 v3 @ 2.60GHz				11,124	1068	285.22	\$39.00				
Intel Xeon E-2226G @ 3.40GHz				11,110	1069	33.53	\$331.37*				
Apple A16 Bionic				11,083	1070	NA	NA				
Intel Xeon Silver 4209T @ 2.20GHz				11,080	1071	17.07	\$649.25*				
Intel Xeon E5-2628L v4 @ 1.90GHz				11,079	1072	20.94	\$529.18*				
AMD Ryzen 3 4100				11,072	1073	166.07	\$66.67				
Intel Xeon E5-4650 v2 @ 2.40GHz				11,064	1074	44.26	\$249.95*				
Intel Core i7-9850H @ 2.60GHz				11,045	1075	8.46	\$1,305.76*				
AMD Ryzen 3 5400U				11,037	1076	NA	NA				
Apple A12X Bionic				11,017	1077	NA	NA				
AMD Ryzen 3 PRO 5450U				11,015	1078	NA	NA				
AMD Ryzen 3 7330U				11,011	1079	NA	NA				
Intel Core i5-1230U				11,006	1080	35.62	\$309.00*				
Intel Core i5-11320H @ 3.20GHz				10,998	1081	35.59	\$309.00*				
AMD Ryzen 3 PRO 4350GE				10,971	1082	NA	NA				
AMD Ryzen 3 PRO 4200GE				10,930	1083	NA	NA				
AMD Ryzen 5 4500U				10,926	1084	NA	NA				
Intel Core i5-11300H @ 3.10GHz				10,924	1085	35.35	\$309.00*				
AMD Ryzen 3 4300G				10,922	1086	102.94	\$106.10				
AMD Ryzen 3 PRO 4350G				10,919	1087	NA	NA				
Intel Core i3-1215U				10,900	1088	NA	NA				
Intel Xeon E-2176M @ 2.70GHz				10,893	1089	24.21	\$450.00*				
AMD Ryzen 5 7235HS				10,869	1090	NA	NA				
Intel Core i7-9850HE @ 2.70GHz				10,868	1091	27.51	\$395.00*				
Intel Xeon E5-4650 v3 @ 2.10GHz				10,838	1092	2.82	\$3,838.00*				
Intel Core i5-10500E @ 3.10GHz				10,827	1093	55.52	\$195.00*				
Intel Core i7-9750H @ 2.60GHz				10,823	1094	11.27	\$960.00*				
Samsung s5e9945				10,795	1095	NA	NA				
Intel Core i7-9700T @ 2.00GHz				10,782	1096	33.38	\$323.00*				
Intel Core i7-6800K @ 3.40GHz				10,767	1097	134.61	\$79.99				
Intel Core i7-1195G7 @ 2.90GHz				10,749	1098	25.23	\$426.00*				
Intel Core i5-9600KF @ 3.70GHz				10,685	1099	67.20	\$159.00				
Intel Core i5-9600K @ 3.70GHz				10,676	1100	79.08	\$135.00				
Intel Xeon E5-2470 v2 @ 2.40GHz				10,675	1101	269.83	\$39.56*				
Intel Core i7-9750HF @ 2.60GHz				10,608	1102	26.86	\$395.00*				
Mediatek MT6989				10,593	1103	NA	NA				
AMD Ryzen 3 PRO 4355GE				10,559	1104	NA	NA				
Intel Xeon W-2225 @ 4.10GHz				10,539	1105	20.37	\$517.38*				
Intel Xeon E-2126G @ 3.30GHz				10,538	1106	30.99	\$339.99*				
Intel Xeon E5-4620 v3 @ 2.00GHz				10,525	1107	521.58	\$20.18*				
Intel Xeon E5-2658 v2 @ 2.40GHz				10,523	1108	83.03	\$126.74*				
Intel Core i3-1210U				10,513	1109	NA	NA				
Intel Xeon E5-2660 v2 @ 2.20GHz				10,507	1110	618.44	\$16.99				
Intel Core i9-8950HK @ 2.90GHz				10,499	1111	18.01	\$583.00*				

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
		memory					Android	iOS		
Benchmarks										
Intel Xeon E5-1650 v3 @ 3.50GHz				10,428	1114	6.91	\$1,508.00			
Intel Core i5-9600 @ 3.10GHz				10,417	1115	65.11	\$160.00			
Intel Xeon E5-2630 v3 @ 2.40GHz				10,410	1116	1,304.46	\$7.98			
Intel Core i7-1185G7 @ 3.00GHz				10,382	1117	24.37	\$426.00*			
Intel Xeon E5-4640 v3 @ 1.90GHz				10,372	1118	NA	NA			
QTI QCS8550				10,369	1119	NA	NA			
Intel Xeon Silver 4109T @ 2.00GHz				10,348	1120	14.95	\$692.02*			
Intel Core i7-5930K @ 3.50GHz				10,320	1121	46.41	\$222.37*			
Intel Core i7-9700TE @ 1.80GHz				10,280	1122	31.83	\$323.00*			
Intel Core i7-1365URE				10,278	1124	22.20	\$463.00*			
Intel Xeon E5-1660 v2 @ 3.70GHz				10,278	1123	16.73	\$614.29*			
Intel Core i3-10325 @ 3.90GHz				10,268	1125	54.01	\$190.10*			
Intel Core i7-1185G7E @ 2.80GHz				10,256	1126	23.80	\$431.00*			
Intel Xeon Silver 4110 @ 2.10GHz				10,215	1127	89.30	\$114.39			
Intel Core i7-8850H @ 2.60GHz				10,208	1128	25.84	\$395.00*			
Intel Core i5-8600K @ 3.60GHz				10,196	1129	108.47	\$94.00			
Intel Core i7-1165G7 @ 2.80GHz				10,196	1130	23.93	\$426.00*			
Intel Core i7-8700T @ 2.40GHz				10,177	1131	34.04	\$298.95*			
Intel Core i5-1155G7 @ 2.50GHz				10,120	1132	32.75	\$309.00*			
Intel Xeon D-1541 @ 2.10GHz				10,120	1133	NA	NA			
Snapdragon 8cx Gen 3 @ 2.69 GHz				10,110	1134	NA	NA			
Virtual @ 3.41GHz				10,076	1135	NA	NA			
Intel Core i5-10500T @ 2.30GHz				10,072	1136	100.73	\$99.99*			
Intel Core i7-4960X @ 3.60GHz				10,062	1137	8.05	\$1,250.00*			
Intel Xeon D-1540 @ 2.00GHz				10,061	1138	NA	NA			
Intel Core i5-9500F @ 3.00GHz				10,031	1139	63.09	\$159.00			
Intel Xeon W-2125 @ 4.00GHz				10,024	1140	17.74	\$564.95*			
Intel Core i3-N305				10,013	1141	32.40	\$309.00*			
Intel Core i3-10320 @ 3.80GHz				10,011	1142	71.51	\$139.99			
Intel Xeon E5-2687W @ 3.10GHz				9,990	1143	8.47	\$1,180.00			
AMD Ryzen 3 PRO 4450U				9,978	1144	NA	NA			
Intel Core i5-8600 @ 3.10GHz				9,959	1145	107.09	\$93.00			
Intel Xeon E-2234 @ 3.60GHz				9,958	1146	16.87	\$590.42			
Intel Xeon E5-2628L v3 @ 2.00GHz				9,949	1147	NA	NA			
Intel Xeon E5-2630L v4 @ 1.80GHz				9,943	1148	116.98	\$85.00			
Intel Core i7-11390H @ 3.40GHz				9,940	1149	23.33	\$426.00*			
Apple A15 Bionic				9,903	1150	NA	NA			
Intel Core i7-8750H @ 2.20GHz				9,892	1151	25.04	\$395.00*			
ARM Firestorm-M1-Pro 8 Core 2064 MHz				9,872	1152	NA	NA			
Intel Xeon E5-2650 v2 @ 2.60GHz				9,865	1153	75.91	\$129.95*			
Intel Core i5-9500TE @ 2.20GHz				9,861	1154	51.36	\$192.00*			
Intel Xeon E-2274G @ 4.00GHz				9,860	1155	22.85	\$431.54*			
Intel Xeon E5-2648L v3 @ 1.80GHz				9,847	1156	16.40	\$600.53*			
Intel Core i7-5820K @ 3.30GHz				9,841	1157	70.80	\$139.00			
Intel Core i5-1145G7 @ 2.60GHz				9,804	1158	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					iOS Benchmarks			
Intel Core i5-10400T @ 2.00GHz				9,776	1161	53.72	\$182.00*				
Intel Core i5-1135G7 @ 2.40GHz				9,772	1162	31.62	\$309.00*				
Intel Xeon E-2324G @ 3.10GHz				9,771	1163	35.53	\$274.99				
Intel Xeon E5-2690 @ 2.90GHz				9,739	1164	5.18	\$1,882.00				
Intel Xeon D-1718T @ 2.60GHz				9,713	1165	30.93	\$314.00*				
Intel Xeon E-2174G @ 3.80GHz				9,689	1166	31.72	\$305.46*				
Intel Xeon E5-2689 @ 2.60GHz				9,681	1167	52.97	\$182.75*				
AMD Ryzen 3 5300U				9,677	1168	NA	NA				
Intel Core i7-7700K @ 4.20GHz				9,652	1169	61.40	\$157.20				
AMD Ryzen 5 PRO 3350GE				9,643	1171	NA	NA				
Intel Core i3-1215UE				9,643	1170	30.81	\$313.00*				
Intel Core i3-1125G4 @ 2.00GHz				9,627	1172	NA	NA				
Intel Xeon E-2244G @ 3.80GHz				9,624	1173	28.75	\$334.73*				
Intel Core i5-9600T @ 2.30GHz				9,622	1174	45.17	\$213.00*				
Intel Core i7-7740X @ 4.30GHz				9,596	1175	75.50	\$127.11				
Intel Core i7-10710U @ 1.10GHz				9,595	1176	14.88	\$644.99*				
Intel Xeon E5-4620 v2 @ 2.60GHz				9,590	1177	105.38	\$91.00*				
Intel Xeon Bronze 3408U				9,557	1178	23.03	\$415.00*				
Intel Core i5-8500 @ 3.00GHz				9,548	1179	119.37	\$79.99				
Intel Xeon E5-2651 v2 @ 1.80GHz				9,544	1180	34.32	\$278.10*				
ARM HUAWEI Kunpeng 920 24 Core 2600 MHz				9,496	1181	NA	NA				
Intel Xeon Gold 5222 @ 3.80GHz				9,489	1182	10.93	\$867.94				
Intel U300E				9,478	1183	48.36	\$196.00*				
Intel Core i7-1265UE				9,471	1184	20.06	\$472.00*				
AMD Ryzen 5 2500X				9,469	1185	NA	NA				
Intel Core i5-9400F @ 2.90GHz				9,468	1186	135.28	\$69.99				
ZHAOXIN KaiXian KX-7000				9,450	1187	NA	NA				
Intel Core i7-4930K @ 3.40GHz				9,405	1189	156.77	\$59.99				
Intel Pentium Gold 8505				9,405	1188	NA	NA				
Intel Xeon E5-2680 @ 2.70GHz				9,404	1190	28.07	\$335.00				
Intel Core i5-9400 @ 2.90GHz				9,378	1191	69.47	\$135.00				
Intel Xeon E5-4655 v3 @ 2.90GHz				9,377	1192	2.03	\$4,616.00*				
Apple A12Z Bionic				9,365	1193	NA	NA				
Snapdragon 8 Gen2 Mobile Platform for Galaxy				9,362	1194	NA	NA				
AMD Ryzen 5 3350GE				9,343	1195	NA	NA				
Intel Core i5-8600T @ 2.30GHz				9,340	1196	46.70	\$199.99*				
Intel Xeon E5-1650 v2 @ 3.50GHz				9,323	1197	40.55	\$229.95				
Intel Xeon E5-4627 v2 @ 3.30GHz				9,320	1198	18.68	\$498.95*				
Intel Xeon E-2144G @ 3.60GHz				9,314	1199	28.07	\$331.84*				
Intel Core i3-10300 @ 3.70GHz				9,308	1200	68.95	\$135.00				
Intel Xeon E3-1275 v6 @ 3.80GHz				9,303	1201	26.07	\$356.83*				
Intel Core i3-10305 @ 3.80GHz				9,291	1202	39.73	\$233.89				
AMD Ryzen 5 PRO 3350G				9,288	1203	NA	NA				
Intel Xeon D-1557 @ 1.50GHz				9,285	1204	13.38	\$694.00*				
Intel Core i5-1245UE				9,283	1205	29.75	\$312.00*				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory	PC	Software	Database	Android	IOS		
Benchmarks										
<u>Google Tensor G4</u>					9,261	1208	NA	NA		
<u>Intel Core i7-1068NG7 @ 2.30GHz</u>					9,254	1209	21.72	\$426.00*		
<u>AMD Ryzen 5 7520U</u>					9,253	1210	NA	NA		
<u>Hygon C86 3185 8-core</u>					9,243	1211	NA	NA		
<u>Intel Core i5-8400 @ 2.80GHz</u>					9,233	1212	109.92	\$84.00		
<u>Intel Xeon E-2134 @ 3.50GHz</u>					9,224	1213	13.23	\$697.00*		
<u>Intel Xeon E5-2620 v4 @ 2.10GHz</u>					9,198	1214	188.37	\$48.83		
<u>Intel Xeon E5-2643 v2 @ 3.50GHz</u>					9,184	1215	460.35	\$19.95*		
<u>Intel Core i7-1160G7 @ 1.20GHz</u>					9,181	1216	21.55	\$426.00*		
<u>AMD Custom APU 0932</u>					9,180	1217	NA	NA		
<u>Intel Xeon E5-2629 v3 @ 2.40GHz</u>					9,139	1218	18.28	\$499.88*		
<u>Mediatek MT6983W/CZA</u>					9,136	1219	NA	NA		
<u>QTI SM8550</u>					9,122	1220	NA	NA		
<u>Mediatek MT8798Z/CNZA</u>					9,110	1221	NA	NA		
<u>Intel Xeon D-1715TER @ 2.40GHz</u>					9,104	1222	31.94	\$285.00*		
<u>AMD Ryzen 5 1500X</u>					9,102	1223	201.09	\$45.26		
<u>AMD Ryzen 5 PRO 1500</u>					9,099	1224	NA	NA		
<u>AMD Ryzen 5 PRO 3400G</u>					9,088	1225	NA	NA		
<u>Intel Xeon D-1548 @ 2.00GHz</u>					9,075	1226	16.35	\$555.00*		
<u>Intel Xeon E5-4648 v3 @ 1.70GHz</u>					9,061	1227	NA	NA		
<u>Intel Core i9-9900B @ 3.10GHz</u>					9,060	1228	NA	NA		
<u>Intel Core i5-1140G7 @ 1.10GHz</u>					9,056	1229	NA	NA		
<u>Intel Xeon E5-2450 v2 @ 2.50GHz</u>					9,041	1230	31.73	\$284.95*		
<u>Intel Xeon E3-1280 v6 @ 3.90GHz</u>					9,032	1231	16.07	\$562.00		
<u>Intel Core i3-10105F @ 3.70GHz</u>					8,994	1232	113.00	\$79.59		
<u>AMD Ryzen 5 3350G</u>					8,989	1233	NA	NA		
<u>Intel Xeon E5-2670 @ 2.60GHz</u>					8,955	1234	40.16	\$223.00		
<u>Intel Core i5-8500B @ 3.00GHz</u>					8,937	1235	46.55	\$192.00*		
<u>Intel Xeon E3-1270 v6 @ 3.80GHz</u>					8,931	1236	12.40	\$719.95		
<u>Intel Core i7-6700K @ 4.00GHz</u>					8,927	1237	66.13	\$134.99		
<u>Intel Core i5-1038NG7 @ 2.00GHz</u>					8,910	1238	27.84	\$320.00*		
<u>Intel Xeon Silver 4108 @ 1.80GHz</u>					8,909	1239	65.08	\$136.89		
<u>AMD Ryzen 5 3400GE</u>					8,907	1240	25.06	\$355.40*		
<u>Intel Core i3-1315UE</u>					8,906	1241	28.55	\$312.00*		
<u>Intel Core i5-3170K @ 3.20GHz</u>					8,882	1242	NA	NA		
<u>AMD Ryzen 3 7320U</u>					8,858	1243	NA	NA		
<u>Intel Xeon Gold 5122 @ 3.60GHz</u>					8,843	1244	22.16	\$398.95		
<u>Intel Core i5-1145GRE @ 2.60GHz</u>					8,831	1245	24.40	\$362.00*		
<u>Intel Xeon E5-2648L v2 @ 1.90GHz</u>					8,828	1246	9.34	\$945.00*		
<u>Intel Core i3-1305U</u>					8,826	1247	28.56	\$309.00*		
<u>Intel Xeon E3-1245 v6 @ 3.70GHz</u>					8,777	1248	44.22	\$198.48		
<u>Intel Core i3-10100F @ 3.60GHz</u>					8,766	1249	131.52	\$66.65		
<u>AMD Ryzen 5 2400G</u>					8,727	1250	117.30	\$74.40		
<u>Intel Xeon E5-2630L v3 @ 1.80GHz</u>					8,701	1251	110.13	\$79.00*		
<u>ARM - 32 Core 3300 MHz</u>					8,684	1252	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Android iOS										
		Intel Core i3-10100 @ 3.60GHz		8,654	1255	97.63	\$88.64			
		Intel Core i5-1130G7 @ 1.10GHz		8,647	1256	27.98	\$309.00*			
		Intel Core i7-7700 @ 3.60GHz		8,645	1257	73.27	\$117.99			
		Intel Xeon E3-1240 v6 @ 3.70GHz		8,645	1258	288.26	\$29.99			
		Intel Atom C5125		8,631	1259	28.87	\$299.00*			
		Intel Xeon E5-4650 @ 2.70GHz		8,630	1260	616.90	\$13.99*			
		AMD Ryzen 3 7320C		8,614	1261	NA	NA			
		ARM - 8 Core 2424 MHz		8,610	1262	NA	NA			
		Intel Core i3-N300		8,594	1263	27.81	\$309.00*			
		Intel Xeon W-2223 @ 3.60GHz		8,573	1264	21.43	\$399.99*			
		Intel Core i3-10105 @ 3.70GHz		8,569	1265	99.07	\$86.49			
		AMD Ryzen Embedded V1807B		8,553	1266	NA	NA			
		Intel Core i7-8809G @ 3.10GHz		8,549	1267	NA	NA			
		Apple A14 Bionic		8,548	1268	NA	NA			
		Intel Core i7-3970X @ 3.50GHz		8,541	1269	35.00	\$244.02*			
		Intel Xeon E3-1285 v6 @ 4.10GHz		8,536	1270	8.62	\$989.95			
		Intel Xeon E5-4650L @ 2.60GHz		8,533	1271	1.35	\$6,300.00			
		Intel Core i5-10400H @ 2.60GHz		8,520	1272	34.08	\$250.00*			
		AMD Ryzen 5 PRO 2400G		8,505	1273	NA	NA			
		Intel Xeon W-11155MLE @ 1.80GHz		8,502	1274	35.13	\$242.00*			
		Intel Xeon E3-1275 v5 @ 3.60GHz		8,498	1275	19.14	\$444.04			
		AMD Ryzen Embedded R2544		8,486	1276	NA	NA			
		Intel Xeon W-2123 @ 3.60GHz		8,455	1277	19.80	\$427.11*			
		Intel Core i5-10500TE @ 2.30GHz		8,449	1278	43.33	\$195.00*			
		QTI SM7675		8,448	1279	NA	NA			
		Intel Xeon E5-2628 v3 @ 2.50GHz		8,447	1280	168.97	\$49.99*			
		Intel Core i7-3960X @ 3.30GHz		8,446	1281	30.73	\$274.85*			
		Mediatek MT8195		8,419	1282	NA	NA			
		Intel Xeon E5-1660 @ 3.30GHz		8,413	1283	31.49	\$267.19*			
		Intel Xeon E3-1585 v5 @ 3.50GHz		8,408	1284	15.12	\$556.00*			
		Intel Xeon E3-1280 v5 @ 3.70GHz		8,407	1285	28.12	\$298.95			
		Intel Core i7-8559U @ 2.70GHz		8,387	1286	13.59	\$617.00*			
		Intel Core i5-10300H @ 2.50GHz		8,381	1287	33.53	\$250.00*			
		AMD EPYC 3151		8,376	1288	NA	NA			
		Intel Core i3-10100E @ 3.20GHz		8,365	1289	66.92	\$125.00*			
		Intel Core i5-9400T @ 1.80GHz		8,358	1290	45.93	\$182.00*			
		Intel U300		8,355	1291	43.29	\$193.00*			
		Intel Xeon E3-1270 v5 @ 3.60GHz		8,352	1292	21.28	\$392.45*			
		Intel Xeon E5-2665 @ 2.40GHz		8,298	1293	55.34	\$149.95			
		Intel Core i7-1065G7 @ 1.30GHz		8,296	1294	19.48	\$426.00*			
		Intel Xeon E5-2470 @ 2.30GHz		8,295	1295	43.67	\$189.95			
		Intel Core i7-1180G7 @ 1.30GHz		8,293	1296	19.47	\$426.00*			
		AMD Opteron 6386 SE		8,291	1298	9.42	\$880.11*			
		AMD Ryzen Embedded V1756B		8,291	1297	NA	NA			
		AMD Ryzen 5 PRO 3400GE		8,285	1299	NA	NA			

		CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Android	IOS		
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		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
Intel Xeon E3-1545M v5 @ 2.90GHz				7,797	1349	NA	NA			
ARM Firestorm-M1 4 Core 2064 MHz				7,780	1350	NA	NA			
AMD Ryzen Embedded V1807F				7,775	1351	NA	NA			
AMD Ryzen 5 3550H				7,767	1352	NA	NA			
AMD Ryzen 5 1400				7,752	1353	70.48	\$110.00			
Mediatek MT6983Z/CZA				7,726	1354	NA	NA			
Intel Core i5-8500T @ 2.10GHz				7,717	1355	33.56	\$229.95*			
AMD Athlon Gold PRO 3150G				7,702	1356	NA	NA			
Intel Core i3-9350K @ 4.00GHz				7,700	1357	64.71	\$119.00			
Intel Core i7-5950HQ @ 2.90GHz				7,696	1358	NA	NA			
Intel Core i7-5775C @ 3.30GHz				7,693	1359	44.00	\$174.85			
Mediatek MT6895Z_A/TCZA				7,686	1360	NA	NA			
AMD Ryzen 5 3550U				7,681	1361	NA	NA			
AMD Ryzen 5 2600H				7,670	1362	NA	NA			
Intel Core i7-8705G @ 3.10GHz				7,669	1363	5.00	\$1,535.11*			
Intel Xeon E3-1270L v4 @ 3.00GHz				7,662	1364	NA	NA			
Mediatek Dimensity 8200-Ultimate (MT6896)				7,659	1365	NA	NA			
Intel Xeon E5-2440 v2 @ 1.90GHz				7,655	1366	58.91	\$129.95*			
AMD Ryzen 5 PRO 2400GE				7,645	1367	NA	NA			
Intel Core i5-8400H @ 2.50GHz				7,644	1368	30.58	\$250.00*			
Intel Xeon E-2224G @ 3.50GHz				7,641	1369	28.51	\$268.02*			
MediaTek MT6895				7,615	1370	NA	NA			
Intel Core i7-7700T @ 2.90GHz				7,612	1371	50.75	\$150.00			
Intel Core i7-5775R @ 3.30GHz				7,596	1372	NA	NA			
Intel Xeon D-1531 @ 2.20GHz				7,592	1373	21.82	\$348.00*			
Intel Xeon E5-2640 v2 @ 2.00GHz				7,590	1374	75.90	\$100.00*			
Intel Xeon E5-2650L v2 @ 1.70GHz				7,586	1375	194.51	\$39.00*			
Intel Core i5-9300H @ 2.40GHz				7,579	1376	30.32	\$250.00*			
AMD Ryzen 3 2300X				7,570	1377	42.51	\$178.09*			
Intel Xeon E5-1630 v4 @ 3.70GHz				7,563	1378	NA	NA			
Intel Core i3-9350KF @ 4.00GHz				7,549	1379	50.68	\$148.94			
Intel Core i7-7820EQ @ 3.00GHz				7,542	1380	19.95	\$378.00*			
Intel Xeon E3-1271 v3 @ 3.60GHz				7,540	1381	61.05	\$123.50*			
Intel Xeon E5-2450 @ 2.10GHz				7,534	1382	153.75	\$49.00*			
Intel Xeon E3-1535M v5 @ 2.90GHz				7,524	1383	12.08	\$623.00*			
AMD Ryzen 5 2400GE				7,521	1384	NA	NA			
Intel Xeon E5-2667 @ 2.90GHz				7,511	1385	2.76	\$2,725.00			
Intel Xeon E3-1276 v3 @ 3.60GHz				7,508	1386	8.29	\$906.00*			
Intel Core i5-8260U @ 1.60GHz				7,485	1387	17.01	\$439.99*			
Intel Core i5-8257U @ 1.40GHz				7,478	1388	23.37	\$320.00*			
Intel Xeon E5-2630 v2 @ 2.60GHz				7,473	1389	57.51	\$129.95			
Intel Core i5-8300H @ 2.30GHz				7,470	1390	29.88	\$250.00*			
Intel Xeon E3-1505M v6 @ 3.00GHz				7,470	1391	NA	NA			
AMD Ryzen 7 PRO 3700U				7,456	1392	NA	NA			
Intel Core i5-8279U @ 2.40GHz				7,452	1393	23.29	\$320.00*			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					iOS Benchmarks			
Benchmarks											
Intel Core i7-8557U @ 1.70GHz				7,444	1397	17.27	\$431.00*				
Intel Xeon D-1537 @ 1.70GHz				7,444	1396	13.04	\$571.00*				
AMD Ryzen 3 4300U				7,439	1398	NA	NA				
Intel Core i5-8400T @ 1.70GHz				7,439	1399	53.52	\$139.00*				
Intel Xeon E5-2637 v4 @ 3.50GHz				7,434	1400	64.64	\$115.00				
Intel Xeon E3-1281 v3 @ 3.70GHz				7,428	1401	13.60	\$546.25*				
Intel Xeon E-2124G @ 3.40GHz				7,418	1402	15.97	\$464.45*				
Intel Xeon E3-1286 v3 @ 3.70GHz				7,418	1403	8.84	\$839.00*				
Intel Xeon E3-1280 v3 @ 3.60GHz				7,393	1404	29.69	\$249.00*				
Intel Xeon E5-1630 v3 @ 3.70GHz				7,388	1405	5.46	\$1,354.00*				
Intel Core i7-7820HK @ 2.90GHz				7,387	1406	19.54	\$378.00*				
Intel Xeon E5-1620 v4 @ 3.50GHz				7,382	1407	52.36	\$140.99				
Intel Core i7-7920HQ @ 3.10GHz				7,380	1408	12.99	\$568.00*				
Intel Atom P5322				7,378	1409	20.96	\$352.00*				
Intel Core i5-1035G1 @ 1.00GHz				7,376	1410	24.83	\$297.00*				
Intel Xeon E5-2650 @ 2.00GHz				7,375	1411	3.21	\$2,299.00				
Intel Xeon @ 2.00GHz				7,363	1412	NA	NA				
Intel Core i3-9320 @ 3.70GHz				7,358	1413	34.12	\$215.67*				
Intel Core i7-6920HQ @ 2.90GHz				7,352	1414	12.94	\$568.00*				
Google GS201				7,323	1415	NA	NA				
Intel Core i5-9300HF @ 2.40GHz				7,322	1416	29.29	\$250.00*				
Intel Xeon E-2224 @ 3.40GHz				7,317	1417	24.64	\$296.95*				
AMD Ryzen 3 3200GE				7,309	1418	NA	NA				
QTI SM7475				7,307	1419	NA	NA				
Intel Xeon Phi 7210 @ 1.30GHz				7,306	1420	3.88	\$1,881.00*				
Mediatek MT6891Z T/CZA				7,296	1421	NA	NA				
Intel Core i7-8706G @ 3.10GHz				7,287	1423	NA	NA				
QTI SM8475				7,287	1422	NA	NA				
Intel Xeon E3-1246 v3 @ 3.50GHz				7,285	1424	9.61	\$758.00*				
Intel Core i3-10100T @ 3.00GHz				7,282	1425	59.69	\$122.00*				
AMD Opteron 6281				7,279	1426	NA	NA				
Intel Xeon E3-1270 v3 @ 3.50GHz				7,278	1427	17.37	\$419.00				
AMD Ryzen 5 3580U				7,271	1428	NA	NA				
Intel Core i7-4790 @ 3.60GHz				7,271	1429	121.20	\$59.99				
Intel Xeon E5-2637 v3 @ 3.50GHz				7,246	1430	48.32	\$149.95				
AMD Ryzen 5 Microsoft Surface Edition				7,243	1431	NA	NA				
AMD Ryzen 3 PRO 1300				7,234	1432	NA	NA				
Intel Xeon E5-4610 v3 @ 1.70GHz				7,229	1433	5.93	\$1,219.00*				
Intel Xeon W3690 @ 3.47GHz				7,226	1434	16.18	\$446.56*				
Mediatek MT8797Z/CNZA				7,223	1435	NA	NA				
Intel Core i7-6700T @ 2.80GHz				7,222	1436	81.07	\$89.08				
Intel Xeon E3-1275 v3 @ 3.50GHz				7,213	1437	16.27	\$443.41				
AMD Ryzen 7 PRO 2700U				7,182	1438	NA	NA				
Intel Xeon E5-2628L v2 @ 1.90GHz				7,181	1439	NA	NA				
Intel Xeon D-1539 @ 1.60GHz				7,175	1440	14.76	\$486.00*				

CPU Benchmarks	Video Card Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)				
		Hard Drive Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)						
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks						
AMD Ryzen 7 3700U											7,155	1443	NA	NA
Samsung s5e8845											7,154	1444	NA	NA
AMD Ryzen 7 3700C											7,145	1445	NA	NA
Intel Core i7-4771 @ 3.50GHz											7,144	1446	55.38	\$129.00
vendor Kirin9000E											7,141	1447	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz											7,139	1448	28.02	\$254.74
Intel Core i3-9300 @ 3.70GHz											7,137	1449	29.74	\$240.00
AMD Ryzen 3 3200G											7,129	1451	89.98	\$79.23
Intel Core i7-4770K @ 3.50GHz											7,129	1450	52.81	\$135.00
AMD Athlon Gold 3150G											7,112	1452	NA	NA
Intel Core i5-8269U @ 2.60GHz											7,111	1453	22.22	\$320.00*
Intel Core i7-990X @ 3.47GHz											7,111	1454	71.12	\$99.99
Intel Xeon X5679 @ 3.20GHz											7,095	1455	NA	NA
Intel Core i7-6770HQ @ 2.60GHz											7,087	1456	11.45	\$619.00*
Intel Core i7-4770 @ 3.40GHz											7,058	1457	112.05	\$62.99
Intel Core i7-6820HK @ 2.70GHz											7,053	1459	18.66	\$378.00*
Intel Xeon E3-1240 v3 @ 3.40GHz											7,053	1458	38.64	\$182.56*
Mediatek MT6895Z_B/TCZA											7,044	1460	NA	NA
Intel Xeon E3-1231 v3 @ 3.40GHz											7,042	1461	20.12	\$349.95
Intel Xeon E5-2430 v2 @ 2.50GHz											7,039	1462	5.71	\$1,233.00*
Intel Xeon E5-4620 @ 2.20GHz											7,037	1463	125.66	\$56.00
Intel Core i7-5850EQ @ 2.70GHz											7,036	1464	16.17	\$435.00*
Intel Xeon X5690 @ 3.47GHz											7,034	1465	37.78	\$186.20*
Intel Xeon E3-1245 v3 @ 3.40GHz											7,020	1466	13.15	\$534.00*
AMD Ryzen 5 PRO 3500U											7,012	1468	NA	NA
Intel Xeon E5-4640 @ 2.40GHz											7,012	1467	501.24	\$13.99*
Intel Core i7-4790S @ 3.20GHz											7,011	1469	62.76	\$111.71
AMD Athlon Gold PRO 3150GE											7,006	1470	NA	NA
Intel Core i7-6820EQ @ 2.80GHz											7,001	1471	NA	NA
AMD Ryzen Embedded R2514											6,998	1472	NA	NA
Intel Xeon W3680 @ 3.33GHz											6,995	1473	55.94	\$125.05*
Intel Xeon E5-1620 v3 @ 3.50GHz											6,992	1474	538.22	\$12.99
AMD Ryzen 3 PRO 3200G											6,991	1475	NA	NA
Intel Xeon E5-4607 v2 @ 2.60GHz											6,986	1476	95.96	\$72.80*
Intel Xeon E3-1285 v3 @ 3.60GHz											6,974	1477	NA	NA
AMD Ryzen 3 1300X											6,973	1478	112.00	\$62.26*
AMD Ryzen 7 3780U											6,961	1479	NA	NA
Intel Xeon E3-1265L v4 @ 2.30GHz											6,954	1480	NA	NA
Intel Core i5-8305G @ 2.80GHz											6,951	1481	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz											6,947	1482	NA	NA
AMD Ryzen 5 3500U											6,943	1483	NA	NA
Intel Xeon E5-2623 v4 @ 2.60GHz											6,940	1484	701.73	\$9.89*
Intel Core i7-980 @ 3.33GHz											6,930	1485	23.83	\$290.84*
Intel Xeon E3-1286L v3 @ 3.20GHz											6,929	1486	8.95	\$774.00*
AMD Opteron 6287 SE											6,925	1488	NA	NA

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Android	IOS		
Vendor										
Kirin9000					6,914	1490	NA	NA		
Intel Core i7-7700HQ @ 2.80GHz					6,908	1491	18.28	\$378.00*		
Mediatek MT6878					6,902	1492	NA	NA		
Intel Core i3-9100E @ 3.10GHz					6,868	1493	NA	NA		
Intel Core i7-5850HQ @ 2.70GHz					6,866	1494	15.82	\$434.00*		
Intel Core i3-8350K @ 4.00GHz					6,863	1495	43.16	\$159.00		
Intel Core i7-4940MX @ 3.10GHz					6,846	1496	9.78	\$699.95*		
Intel Xeon X5680 @ 3.33GHz					6,833	1497	284.84	\$23.99*		
Intel Core i7-6820HQ @ 2.70GHz					6,828	1498	NA	NA		
Intel Xeon D-1528 @ 1.90GHz					6,823	1499	NA	NA		
Intel Xeon E3-1285L v3 @ 3.10GHz					6,819	1500	7.59	\$898.50*		
AMD Ryzen 7 2700U					6,816	1502	NA	NA		
Intel Xeon E3-1230 v3 @ 3.30GHz					6,816	1501	22.00	\$309.88		
AMD Ryzen 3 PRO 2200G					6,812	1503	NA	NA		
Intel Core i7-980X @ 3.33GHz					6,811	1504	87.32	\$78.00		
Intel Core i5-7600K @ 3.80GHz					6,806	1505	71.64	\$95.00		
Intel Xeon E5-2623 v3 @ 3.00GHz					6,790	1506	29.53	\$229.95		
AMD FX-9590 Eight-Core					6,787	1507	22.77	\$298.02		
ARM Firestorm 8 Core 2064 MHz					6,775	1508	NA	NA		
Intel Xeon E5-2448L v2 @ 1.80GHz					6,774	1509	4.76	\$1,424.00*		
AMD Ryzen 3 2200G					6,761	1510	115.63	\$58.47		
Intel Core i7-4770S @ 3.10GHz					6,747	1511	73.12	\$92.27		
Intel Core i3-9100F @ 3.60GHz					6,738	1512	134.79	\$49.99		
Qualcomm SM8250					6,732	1513	NA	NA		
Intel Pentium Gold G7400					6,729	1514	60.90	\$110.50		
Snapdragon 8cx Gen 2 @ 3.0 GHz					6,728	1515	NA	NA		
Mediatek MT6895Z/TCZA					6,725	1516	NA	NA		
AMD Ryzen 5 3450U					6,723	1517	NA	NA		
Google Tensor					6,722	1518	NA	NA		
QTI SG8175P					6,713	1519	NA	NA		
Intel Xeon E5-2630L v2 @ 2.40GHz					6,701	1520	80.68	\$83.06*		
Intel Core i7-10610U @ 1.80GHz					6,694	1521	16.37	\$409.00*		
AMD Opteron 6380					6,687	1522	18.08	\$369.96		
AMD Ryzen Embedded V1605B					6,677	1523	NA	NA		
Intel Xeon D-2123IT @ 2.20GHz					6,676	1524	31.34	\$213.00*		
HiSilicon Kirin					6,669	1525	NA	NA		
AMD Ryzen 3 PRO 3200GE					6,662	1526	NA	NA		
Snapdragon 8cx Gen 2 @ 3.15 GHz					6,657	1527	NA	NA		
Mediatek MT8789					6,640	1528	NA	NA		
AMD Ryzen 5 PRO 2500U					6,638	1529	NA	NA		
Intel Xeon E3-1275 V2 @ 3.50GHz					6,631	1530	17.73	\$374.00		
Intel Core i7-4770R @ 3.20GHz					6,620	1531	NA	NA		
Intel Core i3-9100 @ 3.60GHz					6,619	1532	73.98	\$89.47		
QTI SM7550					6,609	1533	NA	NA		
MediaTek MT6983					6,588	1535	NA	NA		

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC	Software	Database				
		Benchmarks		Marketshare	Benchmarks	Android	IOS			
<u>QTI SM8250</u>				6,579	1537	NA	NA			
<u>Mediatek MT6891Z/CZA</u>				6,572	1538	NA	NA			
<u>Intel Xeon E3-1280 V2 @ 3.60GHz</u>				6,563	1539	12.50	\$525.00			
<u>Qualcomm Technologies, Inc SA8195P</u>				6,554	1540	NA	NA			
<u>MT8797Z/CNZA</u>				6,550	1541	NA	NA			
<u>CentaurHauls @2000MHz</u>				6,549	1542	NA	NA			
<u>Intel Core i7-970 @ 3.20GHz</u>				6,547	1543	12.51	\$523.26			
<u>Intel Xeon E5-1620 v2 @ 3.70GHz</u>				6,542	1544	503.62	\$12.99			
<u>Intel Core i5-7600 @ 3.50GHz</u>				6,537	1545	73.45	\$89.00			
<u>AMD Ryzen 5 2500U</u>				6,536	1546	NA	NA			
<u>QTI SM8350</u>				6,536	1547	NA	NA			
<u>Qualcomm SM8350</u>				6,532	1548	NA	NA			
<u>Intel Xeon E3-1290 V2 @ 3.70GHz</u>				6,526	1549	7.37	\$885.00*			
<u>Intel Core i7-6700HQ @ 2.60GHz</u>				6,525	1550	17.26	\$378.00*			
<u>Intel Core i7-1060NG7 @ 1.20GHz</u>				6,521	1551	NA	NA			
<u>Samsung s5e9925</u>				6,516	1552	NA	NA			
<u>Intel Xeon E3-1240L v5 @ 2.10GHz</u>				6,511	1553	23.42	\$278.00*			
<u>Intel Core i7-4980HQ @ 2.80GHz</u>				6,509	1554	NA	NA			
<u>Mediatek MT6891Z _Z/CZA</u>				6,509	1555	NA	NA			
<u>Intel Core i7-4820K @ 3.70GHz</u>				6,494	1556	80.63	\$80.55			
<u>Intel Xeon E3-1270 V2 @ 3.50GHz</u>				6,486	1557	41.86	\$154.96			
<u>MT6893Z _Z/CZA</u>				6,485	1558	NA	NA			
<u>MT6893Z/CZA</u>				6,467	1559	NA	NA			
<u>Intel Core i7-3770K @ 3.50GHz</u>				6,465	1560	99.54	\$64.95			
<u>Intel Xeon E5-4610 @ 2.40GHz</u>				6,460	1561	30.58	\$211.23*			
<u>Intel Xeon E5-2637 v2 @ 3.50GHz</u>				6,457	1562	49.69	\$129.95*			
<u>Odin based on Qualcomm Technologies, Inc SM8350</u>				6,456	1563	NA	NA			
<u>Microsoft SQ2 @ 3.15 GHz</u>				6,449	1564	NA	NA			
<u>redwood based Qualcomm Technologies, Inc. SM7325</u>				6,448	1565	NA	NA			
<u>Intel Xeon Silver 4112 @ 2.60GHz</u>				6,446	1566	19.53	\$330.00			
<u>Intel Core i5-10310U @ 1.70GHz</u>				6,438	1567	21.68	\$297.00*			
<u>Intel Xeon W3670 @ 3.20GHz</u>				6,435	1568	21.80	\$295.19*			
<u>Qualcomm Technologies, Inc SM7325</u>				6,431	1569	NA	NA			
<u>Mediatek MT6893Z _T/CZA</u>				6,427	1570	NA	NA			
<u>Qualcomm Technologies, Inc SM8250 _AC</u>				6,416	1571	NA	NA			
<u>Intel Xeon E5-2608L v3 @ 2.00GHz</u>				6,415	1572	14.55	\$441.00*			
<u>Mediatek MT6889</u>				6,415	1573	NA	NA			
<u>Mediatek MT6883Z/CZA</u>				6,413	1574	NA	NA			
<u>Intel Core i7-3770 @ 3.40GHz</u>				6,412	1575	130.86	\$49.00			
<u>Intel Xeon X5675 @ 3.07GHz</u>				6,404	1576	458.06	\$13.98*			
<u>AMD Ryzen 3 PRO 2200GE</u>				6,398	1577	NA	NA			
<u>AMD Opteron 6282 SE</u>				6,385	1579	8.29	\$770.11*			
<u>QTI SM8450</u>				6,385	1578	NA	NA			
<u>MT6893Z _B/CZA</u>				6,371	1580	NA	NA			
<u>taoyao based Qualcomm Technologies, Inc. Yupik IDP</u>				6,359	1581	NA	NA			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					iOS Benchmarks			
Benchmarks											
Intel Xeon E-2276ML @ 2.00GHz				6,353	1584	NA	NA				
AMD Opteron 6276				6,348	1585	15.99	\$396.99				
Intel Core i7-4930MX @ 3.00GHz				6,348	1586	5.79	\$1,096.00*				
Intel Core i7-4960HQ @ 2.60GHz				6,347	1587	10.19	\$623.00*				
Intel Core i7-4790T @ 2.70GHz				6,346	1588	25.39	\$249.88*				
Intel Xeon E3-1268L v5 @ 2.40GHz				6,334	1589	13.87	\$456.54*				
Intel Xeon E-2254ML @ 1.70GHz				6,333	1590	NA	NA				
Intel Xeon E5-2640 @ 2.50GHz				6,324	1591	137.04	\$46.15				
Intel Core i5-6600K @ 3.50GHz				6,323	1592	71.04	\$89.00				
Intel Core i7-4870HQ @ 2.50GHz				6,319	1594	NA	NA				
Mediatek MT6893				6,319	1593	NA	NA				
Intel Xeon E3-1245 V2 @ 3.40GHz				6,305	1595	20.02	\$315.00				
Intel Core i7-4760HQ @ 2.10GHz				6,300	1596	NA	NA				
Intel Xeon E5-4617 @ 2.90GHz				6,298	1597	175.52	\$35.88*				
Intel Core i3-8300 @ 3.70GHz				6,296	1598	52.91	\$119.00				
Intel Xeon E3-1275L v3 @ 2.70GHz				6,290	1599	NA	NA				
Qualcomm Technologies, Inc KONA-IOT				6,282	1600	NA	NA				
AMD Ryzen 3 1200				6,276	1601	66.07	\$95.00				
Intel Core i7-8650U @ 1.90GHz				6,270	1602	5.98	\$1,049.00*				
Intel Xeon E5-1428L v2 @ 2.20GHz				6,255	1603	307.05	\$20.37*				
Intel Xeon E5-2620 v2 @ 2.10GHz				6,246	1604	480.80	\$12.99				
Intel Core i7-4910MQ @ 2.90GHz				6,245	1605	13.58	\$459.95*				
Intel Core i7-4860HQ @ 2.40GHz				6,242	1606	NA	NA				
Intel Core i7-8665U @ 1.90GHz				6,239	1607	8.86	\$704.49*				
Intel Core i3-10100TE @ 2.30GHz				6,237	1608	45.19	\$138.00*				
Intel Core i5-8350U @ 1.70GHz				6,212	1609	20.92	\$297.00*				
Intel Xeon D-1622 @ 2.60GHz				6,205	1610	36.50	\$170.00*				
Intel Xeon E3-1265L v3 @ 2.50GHz				6,204	1611	15.55	\$398.95				
Intel Xeon E3-1230 V2 @ 3.30GHz				6,194	1612	32.61	\$189.95				
Intel Core i5-10210U @ 1.60GHz				6,193	1613	8.81	\$702.62*				
Intel Xeon E5-2650L @ 1.80GHz				6,192	1614	213.52	\$29.00*				
Intel Xeon E5-2430L v2 @ 2.40GHz				6,190	1615	NA	NA				
Intel Core i7-8565UC @ 1.80GHz				6,187	1616	NA	NA				
Intel Xeon E5-2630 @ 2.30GHz				6,183	1617	249.93	\$24.74				
Intel Core i3-1025G1 @ 1.20GHz				6,180	1618	NA	NA				
Intel Core i7-3770S @ 3.10GHz				6,178	1619	104.71	\$59.00				
AMD FX-9370 Eight-Core				6,177	1620	36.34	\$169.99				
AMD FX-8370 Eight-Core				6,171	1621	36.35	\$169.75				
Intel Core i3-9300T @ 3.20GHz				6,164	1622	43.11	\$143.00*				
Intel Core i3-1215UL				6,161	1623	21.62	\$285.00*				
AMD Ryzen 3 PRO 1200				6,154	1624	NA	NA				
MT6893Z_C/CZA				6,139	1625	NA	NA				
Intel Core i7-6700TE @ 2.40GHz				6,135	1626	NA	NA				
SM8350				6,132	1628	NA	NA				
vendor Kirin990				6,132	1627	NA	NA				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Benchmarks										
<u>Qualcomm Technologies, Inc SM8350</u>				6,117	1630	NA	NA			
<u>Samsung Exynos 990</u>				6,116	1632	NA	NA			
<u>Intel Core i3-8100 @ 3.60GHz</u>				6,109	1633	122.20	\$49.99			
<u>Intel Core i5-8365U @ 1.60GHz</u>				6,103	1634	11.32	\$539.07*			
<u>Intel Xeon X5670 @ 2.93GHz</u>				6,096	1635	203.26	\$29.99			
<u>Intel Xeon E5-2440 @ 2.40GHz</u>				6,091	1636	3.12	\$1,950.00*			
<u>Intel Core i7-5675C @ 3.10GHz</u>				6,089	1637	NA	NA			
<u>Intel Xeon E3-1505L v6 @ 2.20GHz</u>				6,088	1638	NA	NA			
<u>Intel Core i7-4770HQ @ 2.20GHz</u>				6,083	1639	NA	NA			
<u>Qualcomm SM7325</u>				6,077	1640	NA	NA			
<u>SM7325</u>				6,074	1641	NA	NA			
<u>Intel Core i7-8565U @ 1.80GHz</u>				6,073	1642	9.87	\$615.00*			
<u>Intel Xeon E5-2658 @ 2.10GHz</u>				6,073	1643	4.50	\$1,350.70*			
<u>AMD Opteron 6344</u>				6,069	1644	17.34	\$349.99			
<u>Qualcomm QCM6490</u>				6,068	1645	NA	NA			
<u>AMD FX-8350 Eight-Core</u>				6,062	1646	66.62	\$90.99			
<u>Intel Core i7-4810MQ @ 2.80GHz</u>				6,061	1647	33.68	\$179.95*			
<u>Intel Core i3-1115G4 @ 3.00GHz</u>				6,060	1648	21.57	\$281.00*			
<u>AMD EPYC 3101 4-Core</u>				6,050	1650	NA	NA			
<u>Intel Core i5-6600 @ 3.30GHz</u>				6,050	1651	121.01	\$49.99			
<u>MT6893Z_A/CZA</u>				6,050	1649	NA	NA			
<u>Intel Core i3-8100B @ 3.60GHz</u>				6,045	1652	45.45	\$133.00*			
<u>Intel Core i5-7500 @ 3.40GHz</u>				6,036	1653	95.83	\$62.99			
<u>AMD Ryzen Embedded R2314</u>				6,031	1654	NA	NA			
<u>Intel Core i7-5700HQ @ 2.70GHz</u>				6,029	1655	NA	NA			
<u>Snapdragon 7cPlus Gen 3 @ 2.40 GHz</u>				6,028	1656	NA	NA			
<u>Samsung s5e8835</u>				6,026	1657	NA	NA			
<u>MT6891Z/CZA</u>				6,025	1658	NA	NA			
<u>AMD Ryzen 3 2200GE</u>				6,018	1659	NA	NA			
<u>Intel Xeon X5660 @ 2.80GHz</u>				6,008	1660	40.07	\$149.95*			
<u>AMD Ryzen Embedded V1404I</u>				6,007	1662	NA	NA			
<u>ARM Cortex-X1C 4 Core 2438 MHz</u>				6,007	1661	NA	NA			
<u>Intel Xeon E3-1225 v5 @ 3.30GHz</u>				5,977	1663	34.15	\$175.00			
<u>Intel Core i7-4770T @ 2.50GHz</u>				5,973	1664	79.65	\$74.99*			
<u>Intel Core i5-8265U @ 1.60GHz</u>				5,956	1665	11.92	\$499.88*			
<u>AMD Ryzen 3 PRO 3300U</u>				5,950	1666	NA	NA			
<u>Intel Core i5-7600T @ 2.80GHz</u>				5,927	1667	40.07	\$147.91*			
<u>QTI SM7325</u>				5,921	1668	NA	NA			
<u>Intel Core i7-3840QM @ 2.80GHz</u>				5,920	1669	10.79	\$548.87*			
<u>Intel Xeon E-2104G @ 3.20GHz</u>				5,913	1670	11.59	\$510.00*			
<u>Intel Core i7-8550U @ 1.80GHz</u>				5,908	1671	NA	NA			
<u>AMD Opteron 6378</u>				5,889	1672	29.45	\$199.99*			
<u>Intel Core i3-1115G4E @ 3.00GHz</u>				5,883	1673	20.64	\$285.00*			
<u>Intel Xeon E5-2450L @ 1.80GHz</u>				5,880	1674	75.39	\$78.00*			
<u>Intel Core i5-8250U @ 1.60GHz</u>				5,869	1675	NA	NA			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					iOS Benchmarks			
Benchmarks											
Intel Core i7-4710MQ @ 2.50GHz				5,844	1678	21.52	\$271.57*				
AMD Ryzen 3 3350U				5,837	1679	NA	NA				
Intel Core i7-3940XM @ 3.00GHz				5,830	1680	16.95	\$344.04*				
MT6891				5,817	1681	NA	NA				
Intel N97				5,810	1682	45.39	\$128.00*				
Intel Core i7-5700EQ @ 2.60GHz				5,803	1683	NA	NA				
Intel Xeon E3-1220 v5 @ 3.00GHz				5,797	1684	580.24	\$9.99				
AMD Ryzen 3 PRO 2300U				5,792	1685	NA	NA				
AMD Opteron 4274 HE				5,776	1686	75.05	\$76.96*				
Intel Xeon E3-1268L v3 @ 2.30GHz				5,770	1687	NA	NA				
Intel Core i7-4720HQ @ 2.60GHz				5,767	1688	NA	NA				
Intel Xeon E3-1225 v6 @ 3.30GHz				5,765	1689	16.47	\$349.95				
Intel Core i7-3820 @ 3.60GHz				5,762	1690	164.67	\$34.99				
Intel Xeon E3-1220 v6 @ 3.00GHz				5,754	1691	27.93	\$206.03				
Intel Xeon Bronze 3106 @ 1.70GHz				5,753	1692	10.16	\$566.45				
Microsoft SQ1 @ 3.0 GHz				5,750	1693	NA	NA				
Intel Core i3-8300T @ 3.20GHz				5,749	1694	36.17	\$158.95*				
Intel Core i5-1030NG7 @ 1.10GHz				5,743	1695	NA	NA				
Spreadtrum UIS7885(prototype)				5,741	1696	NA	NA				
Intel Pentium Gold G7400T				5,737	1697	89.65	\$64.00*				
MT8195AV/ZA				5,735	1698	NA	NA				
Intel Core i7-2700K @ 3.50GHz				5,732	1699	38.24	\$149.88				
Intel Xeon E5-1410 v2 @ 2.80GHz				5,715	1700	297.65	\$19.20*				
Intel Core i7-4800MQ @ 2.70GHz				5,714	1701	23.81	\$239.99*				
Intel Xeon X5650 @ 2.67GHz				5,712	1702	38.09	\$149.95				
Intel Core i5-7440EQ @ 2.90GHz				5,711	1704	22.84	\$250.00*				
Intel Core i5-8365UE @ 1.60GHz				5,711	1703	19.23	\$297.00*				
Intel Core i7-3920XM @ 2.90GHz				5,710	1705	5.21	\$1,096.00*				
MT6893Z_D/CZA				5,701	1706	NA	NA				
AMD Ryzen 3 3300U				5,700	1707	NA	NA				
Apple A13 Bionic				5,698	1708	NA	NA				
Intel Core i7-3740QM @ 2.70GHz				5,696	1710	26.12	\$218.02*				
Intel Xeon D-1521 @ 2.40GHz				5,696	1709	NA	NA				
Intel Core i7-4750HQ @ 2.00GHz				5,691	1711	NA	NA				
Intel Core i5-4690K @ 3.50GHz				5,686	1713	118.45	\$48.00				
Intel Xeon E5649 @ 2.53GHz				5,686	1712	440.80	\$12.90*				
AMD Ryzen 5 3500C				5,682	1714	NA	NA				
Intel Xeon E3-1205 v6 @ 3.00GHz				5,682	1715	29.44	\$193.00*				
Qualcomm SM8150				5,674	1716	NA	NA				
Intel Xeon Platinum 8151 @ 3.40GHz				5,669	1717	NA	NA				
Intel Core i7-3720QM @ 2.60GHz				5,668	1718	56.71	\$99.95*				
MT6883Z/CZA				5,665	1719	NA	NA				
Qualcomm Technologies, Inc KONA				5,662	1720	NA	NA				
Intel Xeon E3-1240L v3 @ 2.00GHz				5,655	1721	6.31	\$895.50*				
AMD Opteron 6274				5,643	1722	17.10	\$329.95				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	IOS Benchmarks	
<u>SM8325</u>				5,629	1725	NA	NA		
<u>AMD Opteron 6238</u>				5,625	1726	12.79	\$439.96		
<u>Intel Core i5-6500 @ 3.20GHz</u>				5,623	1727	142.31	\$39.51		
<u>Intel Core i7-4722HQ @ 2.40GHz</u>				5,620	1728	NA	NA		
<u>Intel Xeon E3-1280 @ 3.50GHz</u>				5,615	1729	15.69	\$358.00		
<u>AMD Opteron 6366 HE</u>				5,613	1730	7.28	\$770.73*		
<u>Intel Core i5-5675C @ 3.10GHz</u>				5,606	1731	62.29	\$90.00		
<u>Intel Core i5-6600T @ 2.70GHz</u>				5,604	1732	112.10	\$49.99		
<u>Intel Core i7-3615QE @ 2.30GHz</u>				5,601	1733	NA	NA		
<u>AMD Opteron 6376</u>				5,572	1734	2.91	\$1,913.00*		
<u>Intel Core i5-4690 @ 3.50GHz</u>				5,571	1735	99.49	\$56.00		
<u>Intel Atom x7425E</u>				5,570	1736	NA	NA		
<u>QTI SM6450</u>				5,569	1737	NA	NA		
<u>Intel Core i5-4670K @ 3.40GHz</u>				5,563	1738	106.99	\$52.00*		
<u>Snapdragon 7325</u>				5,561	1739	NA	NA		
<u>Intel Core i5-5675R @ 3.10GHz</u>				5,558	1740	NA	NA		
<u>Qualcomm Technologies, Inc SDM778G</u>				5,553	1741	NA	NA		
<u>Intel Xeon W-2104 @ 3.20GHz</u>				5,552	1742	21.77	\$255.00*		
<u>QTI SM7450</u>				5,547	1743	NA	NA		
<u>Snapdragon 855 @ 2.84 GHz</u>				5,547	1744	NA	NA		
<u>AMD Ryzen 3 2300U</u>				5,544	1746	NA	NA		
<u>ARM Neoverse-N2 8 Core 2500 MHz</u>				5,544	1745	NA	NA		
<u>QTI SM7350</u>				5,541	1747	NA	NA		
<u>Intel Xeon E3-1226 v3 @ 3.30GHz</u>				5,540	1748	8.67	\$639.00*		
<u>Intel Xeon E5-2430L @ 2.00GHz</u>				5,539	1749	26.21	\$211.31*		
<u>Intel Core i7-4710HQ @ 2.50GHz</u>				5,531	1750	14.63	\$378.00*		
<u>ARM Phytium D3000 8 Core 2500 MHz</u>				5,528	1751	NA	NA		
<u>QTI SM7435</u>				5,527	1752	NA	NA		
<u>Intel Xeon E3-1275 @ 3.40GHz</u>				5,516	1753	34.48	\$160.00		
<u>Intel Core i5-4690S @ 3.20GHz</u>				5,515	1754	91.92	\$59.99		
<u>Intel Core i7-4785T @ 2.20GHz</u>				5,501	1755	NA	NA		
<u>Intel Core i7-4860EQ @ 1.80GHz</u>				5,500	1756	NA	NA		
<u>Intel N100</u>				5,498	1757	42.95	\$128.00*		
<u>Intel Core i5-7440HQ @ 2.80GHz</u>				5,496	1758	NA	NA		
<u>Intel Xeon E5-2430 @ 2.20GHz</u>				5,492	1759	140.83	\$39.00*		
<u>Intel Core i5-4670 @ 3.40GHz</u>				5,491	1760	137.32	\$39.99		
<u>Intel Core i7-2600K @ 3.40GHz</u>				5,489	1761	91.50	\$59.99		
<u>vendor Kirin985</u>				5,481	1762	NA	NA		
<u>Samsung Exynos 2100</u>				5,478	1763	NA	NA		
<u>Intel Core i5-7400 @ 3.00GHz</u>				5,473	1764	99.51	\$55.00		
<u>ARM Cortex-A72 16 Core 2200 MHz</u>				5,470	1765	NA	NA		
<u>Intel Core i3-9100T @ 3.10GHz</u>				5,458	1766	44.74	\$122.00*		
<u>Iisa based Qualcomm Technologies, Inc. SM7325</u>				5,456	1767	NA	NA		
<u>AMD FX-8320 Eight-Core</u>				5,445	1769	108.98	\$49.96		
<u>Intel Core i5-6440EQ @ 2.70GHz</u>				5,445	1768	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)
		Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)		
			memory	PC	Software	Database					
Benchmarks											

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
Intel Xeon E5-1607 v3 @ 3.10GHz				4,950	1866	NA	NA			
Intel Core i7-3612QE @ 2.10GHz				4,929	1867	NA	NA			
Intel Core i5-3570 @ 3.40GHz				4,928	1868	86.93	\$56.69			
Intel Core i3-1005G1 @ 1.20GHz				4,920	1869	17.51	\$281.00*			
Intel Xeon D-1520 @ 2.20GHz				4,917	1870	NA	NA			
Intel Xeon E5-1410 @ 2.80GHz				4,915	1871	109.25	\$44.99*			
Intel Core i7-10510Y @ 1.20GHz				4,905	1872	12.17	\$403.00*			
SM8450				4,896	1873	NA	NA			
Intel Core i5-4460 @ 3.20GHz				4,887	1874	76.32	\$64.04			
Intel Core i7-4770TE @ 2.30GHz				4,877	1875	NA	NA			
MT6877V/TZA				4,871	1876	NA	NA			
Renoir based on Qualcomm Technologies, Inc SM7350				4,869	1877	NA	NA			
AMD FX-8140 Eight-Core				4,860	1878	32.65	\$148.86*			
Mediatek Dimensity 7200-Pro (MT6886)				4,850	1879	NA	NA			
Samsung Technologies, Inc Exynos E1080				4,846	1880	NA	NA			
Intel Core i3-7320 @ 4.10GHz				4,844	1881	45.28	\$106.98*			
Intel Core i5-7442EQ @ 2.10GHz				4,834	1883	19.34	\$250.00*			
Mediatek MT6877V/TZA				4,834	1882	NA	NA			
Intel Xeon Bronze 3204 @ 1.90GHz				4,832	1884	31.29	\$154.44			
Intel Core i7-3635QM @ 2.40GHz				4,816	1885	NA	NA			
Intel Core i5-3550 @ 3.30GHz				4,811	1886	14.35	\$335.31*			
Intel Core i3-9100TE @ 2.20GHz				4,791	1887	39.27	\$122.00*			
Intel Core i5-4440 @ 3.10GHz				4,788	1889	53.92	\$88.80*			
Intel Core i5-6500T @ 2.50GHz				4,788	1888	21.62	\$221.52*			
MT6877V/ZA				4,787	1890	NA	NA			
Intel Core i5-6500TE @ 2.30GHz				4,772	1891	9.74	\$489.95*			
Intel Core i7-2960XM @ 2.70GHz				4,754	1892	17.07	\$278.52*			
AMD Opteron 6220				4,753	1893	13.98	\$339.99			
Intel Xeon E3-1225 V2 @ 3.20GHz				4,748	1895	22.62	\$209.86*			
Mediatek MT6877V/ZA				4,748	1894	NA	NA			
Intel Core i5-4470S @ 3.00GHz				4,742	1896	NA	NA			
AMD Athlon Gold 7220U				4,740	1897	NA	NA			
Spreadtrum T760				4,735	1898	NA	NA			
Intel Core i5-7400T @ 2.40GHz				4,724	1899	62.99	\$75.00*			
MT8771V/PZA				4,723	1900	NA	NA			
Intel Atom C3858 @ 2.00GHz				4,707	1901	14.18	\$332.00*			
Intel Core i5-6300HQ @ 2.30GHz				4,699	1902	NA	NA			
Intel Xeon E5-2603 v4 @ 1.70GHz				4,695	1903	18.78	\$249.99*			
Intel Core i7-3632QM @ 2.20GHz				4,692	1904	68.98	\$68.02			
Intel Xeon E5-1603 v4 @ 2.80GHz				4,683	1905	NA	NA			
Intel Xeon E3-1220 V2 @ 3.10GHz				4,676	1906	51.98	\$89.95			
Intel Core i5-3470 @ 3.20GHz				4,675	1907	133.61	\$34.99			
Intel Xeon D-1518 @ 2.20GHz				4,674	1908	NA	NA			
AMD Opteron 4284				4,665	1909	38.89	\$119.95			
Intel Core i7-3612QM @ 2.10GHz				4,661	1910	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					IOS Benchmarks			
Benchmarks											
Intel Xeon L5640 @ 2.27GHz				4,645	1913	51.64	\$89.95*				
AMD FX-8120 Eight-Core				4,638	1914	59.45	\$78.02				
AMD Athlon Silver PRO 3125GE				4,633	1915	NA	NA				
AMD Ryzen Embedded V1500B				4,633	1916	NA	NA				
Intel Core i7-6970HQ @ 2.80GHz				4,632	1917	NA	NA				
Intel Core i7-2600S @ 2.80GHz				4,628	1918	38.89	\$119.00				
Intel Core i5-3570S @ 3.10GHz				4,625	1919	77.09	\$59.99*				
Intel Atom C3758 @ 2.20GHz				4,614	1920	23.91	\$193.00*				
Snapdragon 8350				4,608	1921	NA	NA				
Qualcomm Technologies, Inc SM8150				4,592	1922	NA	NA				
Intel Core i5-4690T @ 2.50GHz				4,589	1923	NA	NA				
Samsung Exynos 980				4,584	1924	NA	NA				
Intel Core i5-4460S @ 2.90GHz				4,579	1925	28.63	\$159.95*				
Mediatek Dimensity 7025 (MT6855)				4,574	1926	NA	NA				
Qualcomm SC7180P				4,558	1927	NA	NA				
Intel Celeron G6900				4,550	1928	60.67	\$74.99				
AMD FX-6350 Six-Core				4,548	1929	81.68	\$55.68				
MT6877T				4,548	1930	NA	NA				
AMD Athlon Silver 3050GE				4,545	1931	NA	NA				
Intel Core i5-4570R @ 2.70GHz				4,542	1932	NA	NA				
AMD Athlon 240GE				4,534	1933	46.14	\$98.27*				
Intel Core i3-7300 @ 4.00GHz				4,526	1934	48.67	\$93.00				
Intel Core i3-1115GRE @ 3.00GHz				4,524	1935	13.38	\$338.00*				
Intel Core i7-2860QM @ 2.50GHz				4,521	1936	45.21	\$100.00*				
Intel Pentium Gold G6605 @ 4.30GHz				4,509	1937	25.12	\$179.52*				
Mediatek MT8390AV/A				4,509	1938	NA	NA				
Samsung s5e8535				4,507	1939	NA	NA				
AMD Opteron 4280				4,504	1941	17.76	\$253.62				
MT6889Z/CZA				4,504	1940	NA	NA				
Intel Core i5-3450 @ 3.10GHz				4,500	1942	47.36	\$95.00*				
Qualcomm Technologies, Inc SM8150P				4,495	1943	NA	NA				
Intel Core i5-6442EQ @ 1.90GHz				4,487	1944	17.95	\$250.00*				
AMD Athlon 3000G				4,484	1945	49.82	\$89.99*				
Intel Core i5-10210Y @ 1.00GHz				4,475	1946	NA	NA				
Intel Core i3-6320 @ 3.90GHz				4,473	1947	46.31	\$96.60*				
Mediatek DM700				4,471	1948	NA	NA				
Mediatek MT6833GP				4,462	1949	NA	NA				
Samsung s5e8825				4,462	1950	NA	NA				
Intel Core i5-4670T @ 2.30GHz				4,441	1952	17.15	\$259.02*				
Intel Xeon X5647 @ 2.93GHz				4,441	1953	222.81	\$19.93*				
SM6375				4,441	1951	NA	NA				
AMD FX-6330 Six-Core				4,433	1954	NA	NA				
Intel Core i3-7101E @ 3.90GHz				4,430	1955	37.87	\$117.00*				
Intel Xeon E5-2609 v3 @ 1.90GHz				4,430	1956	23.32	\$189.95				
Mediatek MT6833G				4,430	1957	NA	NA				

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			Benchmarks				Android Benchmarks	IOS Benchmarks		
CPU Benchmarks										
Intel Xeon Bronze 3104 @ 1.70GHz					4,424	1958	36.87		\$120.00*	
Rockchip RK3588					4,424	1960	NA		NA	
Intel Core i5-3550S @ 3.00GHz					4,422	1962	29.49		\$149.95*	
Intel Xeon L5639 @ 2.13GHz					4,419	1963	NA		NA	
Intel Xeon E5-1603 v3 @ 2.80GHz					4,416	1964	342.84		\$12.88*	
Mediatek MT8771V/PZA					4,414	1965	NA		NA	
Apple A11 Bionic					4,413	1966	NA		NA	
Intel Core i5-4440S @ 2.80GHz					4,396	1967	35.50		\$123.85*	
MT6875					4,393	1968	NA		NA	
Intel Core i3-8121U @ 2.20GHz					4,388	1969	15.13		\$290.00*	
Intel Core i5-3470S @ 2.90GHz					4,387	1970	60.91		\$72.03*	
Intel Core i7-2820QM @ 2.30GHz					4,385	1971	11.85		\$369.95*	
Qualcomm SDM845					4,383	1972	NA		NA	
AMD Athlon 320GE					4,382	1973	NA		NA	
AMD Opteron 4386					4,378	1974	9.52		\$459.94*	
Intel Core i7-2760QM @ 2.40GHz					4,376	1975	35.87		\$122.02*	
Intel Core i5-3450S @ 2.80GHz					4,375	1976	49.16		\$89.00	
Mediatek MT8781V/NA					4,375	1977	NA		NA	
Hisilicon Kirin980					4,373	1978	NA		NA	
Intel Pentium Gold G6505 @ 4.20GHz					4,371	1979	58.28		\$75.00*	
Mediatek MT6879V/ZA					4,367	1980	NA		NA	
AMD FX-6130 Six-Core					4,353	1981	NA		NA	
Qualcomm Technologies, Inc SDM750G					4,350	1982	NA		NA	
Intel Celeron J6413 @ 1.80GHz					4,349	1983	NA		NA	
Intel Core i3-6300 @ 3.80GHz					4,343	1984	46.90		\$92.61	
Intel Core i5-4430S @ 2.70GHz					4,335	1985	22.87		\$189.53*	
Intel Core i3-7100 @ 3.90GHz					4,327	1986	70.93		\$61.00	
Intel Core i3-8100H @ 3.00GHz					4,310	1987	19.16		\$225.00*	
AMD Athlon PRO 300GE					4,308	1988	NA		NA	
Mediatek MT6833V/ZA					4,306	1989	NA		NA	
QTI SM7250					4,304	1990	NA		NA	
Mediatek MT8789V/T					4,293	1991	NA		NA	
QTI SM7225					4,293	1992	NA		NA	
Intel Core i5-3350P @ 3.10GHz					4,291	1993	71.52		\$60.00	
Intel Core i5-6400T @ 2.20GHz					4,280	1994	26.75		\$159.99*	
AMD Athlon 300GE					4,273	1995	NA		NA	
Intel Pentium Gold G6600 @ 4.20GHz					4,273	1996	17.81		\$239.90*	
Intel Pentium Gold G5620 @ 4.00GHz					4,272	1997	35.60		\$120.00	
Mediatek MT6789V/CD					4,270	1998	NA		NA	
Qualcomm Technologies, Inc SM6375					4,266	1999	NA		NA	
Intel Core i5-3475S @ 2.90GHz					4,264	2000	17.06		\$249.95*	
Intel Core i3-8109U @ 3.00GHz					4,262	2001	8.52		\$499.99*	
天玑900					4,259	2002	NA		NA	
Intel Core i5-6350HQ @ 2.30GHz					4,255	2003	13.90		\$306.00*	
Intel Pentium Gold G6405 @ 4.10GHz					4,246	2004	56.23		\$75.50	

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
<u>Intel Core i3-8140U @ 2.10GHz</u>					4,227	2007	NA	NA	
<u>Intel Core i5-3340 @ 3.10GHz</u>					4,227	2008	32.53	\$129.95*	
<u>MediaTek G99 Ultimate (MT6789)</u>					4,222	2009	NA	NA	
<u>vendor Kirin810</u>					4,213	2010	NA	NA	
<u>Intel Core i3-7300T @ 3.50GHz</u>					4,211	2011	32.65	\$128.96*	
<u>AMD FX-6300 Six-Core</u>					4,209	2012	177.09	\$23.77	
<u>Intel Core i5-2450P @ 3.20GHz</u>					4,203	2013	32.33	\$129.99*	
<u>Qualcomm Technologies, Inc SM8150 Plus</u>					4,201	2014	NA	NA	
<u>Intel Pentium J6426 @ 2.00GHz</u>					4,180	2015	52.25	\$80.00*	
<u>Mediatek MT6781V/CDZAMB-H</u>					4,175	2016	NA	NA	
<u>Intel Xeon E5-1607 v2 @ 3.00GHz</u>					4,173	2017	18.15	\$229.95*	
<u>QTI SM6375</u>					4,173	2018	NA	NA	
<u>MT6833V/PNZA</u>					4,164	2019	NA	NA	
<u>Hisilicon Kirin985</u>					4,162	2020	NA	NA	
<u>MT6833P</u>					4,158	2021	NA	NA	
<u>QTI SM6350</u>					4,152	2022	NA	NA	
<u>Mediatek MT6853V/TNZA</u>					4,151	2023	NA	NA	
<u>AMD Ryzen Embedded R1606G</u>					4,144	2024	NA	NA	
<u>Mediatek MT8781V/CA</u>					4,143	2025	NA	NA	
<u>Intel Core i3-6100 @ 3.70GHz</u>					4,141	2026	48.72	\$85.00	
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>					4,140	2027	58.32	\$70.98	
<u>AMD Opteron 3380</u>					4,134	2028	5.11	\$809.00*	
<u>Intel Core i5-2550K @ 3.40GHz</u>					4,134	2029	59.14	\$69.90	
<u>Qualcomm SM7150</u>					4,126	2030	NA	NA	
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>					4,124	2031	103.14	\$39.99	
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>					4,122	2032	43.39	\$94.99	
<u>MT8789V/CT</u>					4,119	2033	NA	NA	
<u>Intel Core i5-2500 @ 3.30GHz</u>					4,118	2034	137.33	\$29.99	
<u>Intel Celeron N5095A @ 2.00GHz</u>					4,117	2035	NA	NA	
<u>Intel Core i5-2500K @ 3.30GHz</u>					4,117	2036	137.26	\$29.99	
<u>AMD Athlon 200GE</u>					4,115	2037	33.22	\$123.89*	
<u>Mediatek MT8370AV/A</u>					4,107	2038	NA	NA	
<u>AMD FX-6200 Six-Core</u>					4,106	2039	14.67	\$279.95	
<u>AMD Opteron 3365</u>					4,105	2040	NA	NA	
<u>MT6833V/ZA</u>					4,104	2041	NA	NA	
<u>MT8789V/T</u>					4,104	2042	NA	NA	
<u>Intel Core i5-3330 @ 3.00GHz</u>					4,101	2043	38.51	\$106.51*	
<u>Intel Core i3-8145UE @ 2.20GHz</u>					4,099	2044	14.59	\$281.00*	
<u>MediaTek MT6873</u>					4,087	2045	NA	NA	
<u>Intel Celeron N5095 @ 2.00GHz</u>					4,086	2046	NA	NA	
<u>AMD Athlon PRO 300U</u>					4,080	2048	NA	NA	
<u>ARM - 8 Core 1766 MHz</u>					4,080	2047	NA	NA	
<u>Intel Core i7-7660U @ 2.50GHz</u>					4,075	2049	NA	NA	
<u>Mediatek MT6833V/PNZA</u>					4,073	2050	NA	NA	
<u>AMD Opteron 6234</u>					4,072	2051	9.47	\$429.96	

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	IOS Benchmarks	
Intel Xeon E3-1260L @ 2.40GHz					4,063	2054	15.05	\$269.99*	
AMD Ryzen 3 PRO 2100GE					4,062	2055	NA	NA	
Intel Celeron N5105 @ 2.00GHz					4,056	2056	13.56	\$299.00*	
Mediatek MT6853V/NZA					4,049	2057	NA	NA	
AMD FX-8100 Eight-Core					4,046	2058	41.28	\$98.02*	
Intel Core i7-2710QE @ 2.10GHz					4,044	2059	NA	NA	
Intel Core i3-6098P @ 3.60GHz					4,017	2061	68.09	\$59.00	
Mediatek MT6833					4,017	2060	NA	NA	
AMD Opteron 6212					4,007	2062	8.23	\$487.00*	
QTI QCM5430					4,006	2063	NA	NA	
Intel Core i7-2720QM @ 2.20GHz					4,005	2064	47.12	\$85.00*	
Intel Celeron G6900T					4,003	2065	95.32	\$42.00*	
Intel Core i3-6300T @ 3.30GHz					4,002	2066	30.78	\$130.00*	
AMD Athlon Gold 3150U					3,992	2067	NA	NA	
Intel Core i5-7260U @ 2.20GHz					3,987	2068	8.48	\$469.99*	
Qualcomm SC7180					3,978	2069	NA	NA	
Intel Core i5-4470 @ 3.30GHz					3,971	2070	NA	NA	
MT6781V/CD					3,969	2071	NA	NA	
Hisilicon Kirin 990					3,965	2072	NA	NA	
Intel Core i5-3570T @ 2.30GHz					3,962	2073	NA	NA	
Intel Core i3-7101TE @ 3.40GHz					3,957	2074	33.82	\$117.00*	
AMD Opteron 4334					3,949	2075	30.39	\$129.95	
QTI SM4375					3,947	2076	NA	NA	
Mediatek MT8789V/CT					3,946	2077	NA	NA	
MT8186					3,941	2078	NA	NA	
AMD A9-9820					3,938	2079	NA	NA	
Samsung Exynos 9820					3,932	2080	NA	NA	
Intel Atom C3958 @ 2.00GHz					3,929	2081	8.75	\$449.00*	
Intel Core i5-3340S @ 2.80GHz					3,928	2082	39.28	\$100.00*	
Intel Core i7-985 @ 3.47GHz					3,928	2083	NA	NA	
AMD Athlon 300U					3,923	2084	NA	NA	
AMD Opteron 4332 HE					3,911	2085	7.05	\$554.92*	
ARM Kunpeng-920 8 Core 2600 MHz					3,910	2086	NA	NA	
Intel Xeon E3-1225 @ 3.10GHz					3,909	2087	18.99	\$205.88*	
Intel Pentium Gold G6400E @ 3.80GHz					3,908	2088	49.46	\$79.00*	
Intel Atom x6413E @ 1.50GHz					3,903	2089	90.77	\$43.00*	
Intel Core i3-10110U @ 2.10GHz					3,902	2090	8.99	\$434.17*	
QTI SM7125					3,899	2091	NA	NA	
Intel Xeon E3-1220 @ 3.10GHz					3,897	2092	149.93	\$25.99	
Hisilicon Kirin820					3,893	2093	NA	NA	
AMD FX-6120 Six-Core					3,887	2094	67.00	\$58.02*	
Qualcomm Technologies, Inc					3,887	2095	NA	NA	
Intel Core i5-3330S @ 2.70GHz					3,885	2096	19.43	\$199.95*	
Rockchip RK3576					3,885	2097	NA	NA	
Intel Atom x6425E @ 2.00GHz					3,882	2098	69.31	\$56.00*	

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			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	
		<u>Intel Pentium Gold G6500T @ 3.50GHz</u>		3,874	2101	51.65	\$75.00*		
		<u>Qualcomm SM7250</u>		3,872	2102	NA	NA		
		<u>AMD PRO A12-8870</u>		3,869	2103	NA	NA		
		<u>Intel Celeron J6412 @ 2.00GHz</u>		3,869	2104	71.64	\$54.00*		
		<u>Intel Core i5-2400 @ 3.10GHz</u>		3,867	2105	54.29	\$71.23		
		<u>AMD Ryzen Embedded R2312</u>		3,865	2106	NA	NA		
		<u>Intel Core i3-4370 @ 3.80GHz</u>		3,857	2107	93.77	\$41.13		
		<u>AMD Phenom II X6 1100T</u>		3,856	2108	35.05	\$109.99		
		<u>Intel Core i5-7360U @ 2.30GHz</u>		3,854	2109	NA	NA		
		<u>AMD Ryzen Embedded R1505G</u>		3,853	2110	NA	NA		
		<u>Snapdragon 7c Gen 2 @ 2.55 GHz</u>		3,844	2111	NA	NA		
		<u>Intel Core i7-2840QM @ 2.40GHz</u>		3,842	2112	NA	NA		
		<u>Intel Core i7-2675QM @ 2.20GHz</u>		3,828	2113	NA	NA		
		<u>Intel Pentium Gold G5600 @ 3.90GHz</u>		3,825	2114	12.03	\$318.00*		
		<u>Intel Core i5-6287U @ 3.10GHz</u>		3,823	2115	12.58	\$304.00*		
		<u>Intel Pentium Gold G5500 @ 3.80GHz</u>		3,823	2116	38.62	\$99.00		
		<u>Samsung Exynos 9825</u>		3,819	2117	NA	NA		
		<u>Intel Xeon E5-2603 v3 @ 1.60GHz</u>		3,817	2118	98.44	\$38.78		
		<u>AMD Ryzen 3 3250U</u>		3,814	2119	NA	NA		
		<u>AMD Athlon X4 970</u>		3,811	2120	NA	NA		
		<u>AMD Ryzen 3 3200U</u>		3,802	2121	NA	NA		
		<u>Qualcomm SM6225</u>		3,801	2122	NA	NA		
		<u>Intel Core i5-2380P @ 3.10GHz</u>		3,797	2123	45.84	\$82.83*		
		<u>AMD Athlon PRO 200GE</u>		3,793	2124	NA	NA		
		<u>AMD Athlon X4 845</u>		3,791	2125	106.97	\$35.44*		
		<u>Intel Xeon E5630 @ 2.53GHz</u>		3,790	2126	24.61	\$154.00*		
		<u>Intel Core i3-8145U @ 2.10GHz</u>		3,789	2127	13.48	\$281.00*		
		<u>MT6833</u>		3,784	2128	NA	NA		
		<u>Intel Xeon E5640 @ 2.67GHz</u>		3,782	2129	54.74	\$69.10*		
		<u>Intel Core i7-7560U @ 2.40GHz</u>		3,780	2130	NA	NA		
		<u>Mediatek MT6781</u>		3,779	2131	NA	NA		
		<u>Virtual @ 2.56GHz</u>		3,778	2132	NA	NA		
		<u>QTI SM7150</u>		3,770	2133	NA	NA		
		<u>ARM Cortex-A57 8 Core 1766 MHz</u>		3,766	2134	NA	NA		
		<u>Mediatek MT6785</u>		3,761	2135	NA	NA		
		<u>AMD Phenom II X6 1090T</u>		3,760	2136	69.78	\$53.89		
		<u>QTI QCS5430</u>		3,760	2137	NA	NA		
		<u>Samsung Exynos 9810</u>		3,757	2138	NA	NA		
		<u>Intel Core i3-7100T @ 3.40GHz</u>		3,755	2139	25.87	\$145.12		
		<u>Intel Pentium G4620 @ 3.70GHz</u>		3,754	2140	26.83	\$139.90		
		<u>AMD PRO A10-8850B</u>		3,752	2141	NA	NA		
		<u>Mediatek MT6781V/CD</u>		3,746	2142	NA	NA		
		<u>Intel Core i5-7287U @ 3.30GHz</u>		3,743	2143	NA	NA		
		<u>Intel Pentium Gold G5400 @ 3.70GHz</u>		3,737	2144	45.09	\$82.88*		
		<u>Qualcomm SM7125</u>		3,737	2145	NA	NA		

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			Benchmarks				Android Benchmarks	IOS Benchmarks		
Intel Core i5-3335S @ 2.70GHz					3,727	2148	NA	NA		
Intel Xeon E3-1265L @ 2.40GHz					3,726	2149	13.85	\$268.98*		
AMD Opteron 3280					3,723	2150	51.70	\$72.02*		
Intel Pentium Gold G5420 @ 3.80GHz					3,720	2151	46.56	\$79.90		
Snapdragon 7c @ 1.96 GHz					3,712	2152	NA	NA		
Intel Core i7-7600U @ 2.80GHz					3,708	2153	NA	NA		
Intel Xeon L5638 @ 2.00GHz					3,707	2154	53.03	\$69.90*		
QTI SM4350					3,706	2155	NA	NA		
AMD PRO A12-9800					3,705	2156	21.92	\$169.00*		
Intel Pentium Gold G6505T @ 3.60GHz					3,698	2157	41.08	\$90.00*		
AMD Opteron 6174					3,697	2158	4.98	\$742.52*		
ZHAOXIN KaiXian KX-U6780@2.7GHz					3,693	2159	NA	NA		
AMD Ryzen 3 2200U					3,690	2160	NA	NA		
AMD FX-6100 Six-Core					3,684	2161	83.65	\$44.04*		
Intel Core i7-6567U @ 3.30GHz					3,676	2162	NA	NA		
Intel Core i5-2320 @ 3.00GHz					3,663	2163	140.30	\$26.11		
AMD Athlon X4 880K					3,659	2164	38.68	\$94.61*		
Intel Core i3-6100T @ 3.20GHz					3,656	2165	85.05	\$42.99		
AMD PRO A10-9700					3,652	2167	21.61	\$169.00*		
Intel Core i5-2310 @ 2.90GHz					3,652	2166	76.75	\$47.59*		
Intel Core i5-7300U @ 2.60GHz					3,651	2168	5.82	\$627.00*		
MediaTek MT6785V/CD					3,648	2169	NA	NA		
Intel Core i3-4360 @ 3.70GHz					3,647	2171	53.63	\$68.00		
Intel Core i5-4460T @ 1.90GHz					3,647	2170	NA	NA		
Intel Core i7-7500U @ 2.70GHz					3,645	2172	6.76	\$539.00*		
ZHAOXIN KaiXian KX-U6780A@2.7GHz					3,643	2173	NA	NA		
MT6833V/NZA					3,641	2174	NA	NA		
Mediatek MT6833P					3,640	2175	NA	NA		
MediaTek Kompanio 520/528 (MT8186/MT8186T)					3,638	2176	NA	NA		
Intel Core i5-7267U @ 3.10GHz					3,637	2177	NA	NA		
DG1301SML87HY					3,624	2178	NA	NA		
MT6853V/TNZA					3,616	2179	NA	NA		
Intel Pentium G4600 @ 3.60GHz					3,609	2180	40.15	\$89.90		
Intel Xeon W3580 @ 3.33GHz					3,609	2181	16.82	\$214.50*		
Intel Core i7-6650U @ 2.20GHz					3,605	2182	NA	NA		
Intel Pentium Gold G5600T @ 3.30GHz					3,601	2183	NA	NA		
AMD A12-9800					3,597	2184	37.86	\$95.00*		
Mediatek MT6833V/NZA					3,596	2185	NA	NA		
Intel Xeon E5620 @ 2.40GHz					3,592	2186	119.74	\$30.00		
AMD Athlon X4 950					3,591	2187	122.73	\$29.26*		
Intel Core i3-4170 @ 3.70GHz					3,582	2188	47.77	\$75.00		
Intel Core i7-6660U @ 2.40GHz					3,577	2189	8.62	\$415.00*		
Qualcomm SM4350					3,575	2190	NA	NA		
Intel Core i3-1000NG4 @ 1.10GHz					3,573	2191	NA	NA		
AMD PRO A10-8770					3,572	2192	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Android Benchmarks	IOS Benchmarks		
Intel Core i7-2630QM @ 2.00GHz					3,553	2195	18.70		\$189.95*	
AMD A10-9700					3,551	2196	118.42		\$29.99	
Intel Core i3-8130U @ 2.20GHz					3,551	2197	12.64		\$281.00*	
Intel Core i3-4330 @ 3.50GHz					3,542	2198	38.24		\$92.61*	
Intel Pentium Gold G6400T @ 3.40GHz					3,541	2199	55.33		\$64.00*	
AMD A8-7680					3,537	2200	96.30		\$36.73*	
Intel Pentium G4560 @ 3.50GHz					3,533	2201	51.52		\$68.57	
Intel Pentium N6415 @ 1.20GHz					3,532	2202	44.15		\$80.00*	
Intel Core i3-4350 @ 3.60GHz					3,527	2203	31.46		\$112.10	
Snapdragon 835 @ 2.45 GHz					3,524	2204	NA		NA	
Qualcomm Technologies, Inc SDMMAGPIEP					3,523	2205	NA		NA	
Intel Core i3-4160 @ 3.60GHz					3,521	2206	75.07		\$46.90*	
Intel Xeon E5-2418L @ 2.00GHz					3,518	2208	NA		NA	
QTI SM6225					3,518	2207	NA		NA	
AMD Ryzen Embedded V1202B					3,512	2209	NA		NA	
MT6853V/ZA					3,505	2210	NA		NA	
Intel Xeon E5-2407 v2 @ 2.40GHz					3,504	2211	39.37		\$89.00	
AMD A10-7890K					3,493	2213	25.65		\$136.17*	
Intel Core i7-975 @ 3.33GHz					3,493	2212	7.63		\$458.10*	
AMD Opteron 4365 EE					3,485	2214	NA		NA	
Qualcomm MSM8998					3,480	2215	NA		NA	
AMD Opteron 6164 HE					3,478	2216	NA		NA	
Qualcomm Technologies, Inc ATOLL-AB					3,472	2217	NA		NA	
AMD A12-9800E					3,471	2218	5.18		\$670.15*	
Intel Xeon E5-1603 @ 2.80GHz					3,463	2219	102.18		\$33.89*	
Intel Core i3-4340 @ 3.60GHz					3,460	2220	19.22		\$180.00*	
Qualcomm Technologies, Inc SM7250					3,459	2221	NA		NA	
Intel Core i7-6498DU @ 2.50GHz					3,454	2222	NA		NA	
AMD A10 PRO-7850B APU					3,453	2223	23.33		\$148.02*	
Intel Pentium Gold G5420T @ 3.20GHz					3,452	2224	53.94		\$64.00*	
Intel Xeon X5698 @ 4.40GHz					3,447	2225	NA		NA	
Snapdragon 845 @ 2.8 GHz					3,446	2226	NA		NA	
Mediatek MT6779					3,443	2227	NA		NA	
AMD Opteron X3421 APU					3,440	2228	NA		NA	
AMD A10-7870K					3,438	2229	6.65		\$517.20*	
AMD A10-8850					3,438	2230	NA		NA	
Intel Core i7-6600U @ 2.60GHz					3,433	2231	NA		NA	
AMD Athlon X4 860K					3,430	2233	49.02		\$69.97	
Intel Core i3-7100H @ 3.00GHz					3,430	2232	15.25		\$225.00*	
Intel Core i5-2300 @ 2.80GHz					3,428	2234	155.87		\$21.99*	
Intel Core i5-L16G7 @ 1.40GHz					3,428	2235	12.20		\$281.00*	
AMD Embedded R-Series RX-418GD Radeon R6					3,426	2236	NA		NA	
AMD A8-7500					3,425	2239	NA		NA	
MediaTek MT6853T					3,425	2237	NA		NA	
Qualcomm Technologies, Inc SDM765G 5G					3,425	2238	NA		NA	

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
<u>Qualcomm Technologies, Inc LAGOON</u>				3,412	2242	NA	NA			
<u>AMD Athlon X4 870K</u>				3,410	2243	99.70	\$34.20*			
<u>Intel Core i7-2635QM @ 2.00GHz</u>				3,406	2244	NA	NA			
<u>MediaTek MT6785V/CC</u>				3,405	2246	NA	NA			
<u>Qualcomm Technologies, Inc KHAJE</u>				3,405	2245	NA	NA			
<u>Intel Pentium Silver N5020 @ 1.10GHz</u>				3,404	2247	NA	NA			
<u>AMD Opteron 4226</u>				3,400	2248	35.81	\$94.96*			
<u>Intel Core i3-4150 @ 3.50GHz</u>				3,400	2249	82.65	\$41.13			
<u>Snapdragon 7c @ 2.40 GHz</u>				3,395	2250	NA	NA			
<u>AMD A10-7850K APU</u>				3,393	2251	48.48	\$69.99			
<u>Intel Core i5-2500S @ 2.70GHz</u>				3,391	2252	61.28	\$55.34*			
<u>Intel Xeon E5-4603 @ 2.00GHz</u>				3,391	2253	25.65	\$132.19*			
<u>Qualcomm Technologies, Inc SM7225</u>				3,390	2254	NA	NA			
<u>AMD Phenom II X6 1065T</u>				3,387	2255	51.04	\$66.37*			
<u>Intel Core i5-7200U @ 2.50GHz</u>				3,386	2256	6.79	\$499.00*			
<u>QTI SM6150</u>				3,385	2257	NA	NA			
<u>Intel Core i5-6267U @ 2.90GHz</u>				3,384	2258	NA	NA			
<u>Qualcomm Technologies, Inc SDM730G AIE</u>				3,384	2259	NA	NA			
<u>AMD Opteron 6136</u>				3,381	2260	9.69	\$349.00			
<u>Intel Core i5-4340M @ 2.90GHz</u>				3,376	2261	NA	NA			
<u>Qualcomm Technologies, Inc SDM845</u>				3,370	2262	NA	NA			
<u>AMD FX-B4150 Quad-Core</u>				3,369	2264	37.57	\$89.68*			
<u>Intel Xeon E5-2609 v2 @ 2.50GHz</u>				3,369	2263	47.27	\$71.27			
<u>Intel Core i3-7167U @ 2.80GHz</u>				3,368	2266	NA	NA			
<u>Intel Xeon W5580 @ 3.20GHz</u>				3,368	2265	5.81	\$579.45*			
<u>Mediatek MT8786V/CT</u>				3,368	2267	NA	NA			
<u>Mediatek MT8788</u>				3,367	2268	NA	NA			
<u>AMD Athlon X4 850</u>				3,366	2270	NA	NA			
<u>Intel Xeon W3565 @ 3.20GHz</u>				3,366	2269	56.15	\$59.95*			
<u>AMD Ryzen Embedded R1600</u>				3,365	2271	NA	NA			
<u>Qualcomm Technologies, Inc SM7125</u>				3,363	2272	NA	NA			
<u>Intel Core i3-4370T @ 3.30GHz</u>				3,361	2273	24.35	\$138.00*			
<u>Intel Core i7-6560U @ 2.20GHz</u>				3,351	2274	NA	NA			
<u>Intel Core i7-960 @ 3.20GHz</u>				3,345	2275	68.26	\$49.00*			
<u>Intel Xeon Platinum 8575C</u>				3,342	2276	NA	NA			
<u>Intel Xeon W5590 @ 3.33GHz</u>				3,342	2277	2.38	\$1,406.34*			
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>				3,341	2278	52.20	\$64.00*			
<u>AMD Phenom II X6 1405T</u>				3,335	2279	NA	NA			
<u>Qualcomm Technologies, Inc LITO</u>				3,335	2280	NA	NA			
<u>MT6853V/NZA</u>				3,330	2281	NA	NA			
<u>AMD FX-4150 Quad-Core</u>				3,327	2282	NA	NA			
<u>Snapdragon 850 @ 2.96 GHz</u>				3,326	2283	NA	NA			
<u>AMD PRO A8-9600</u>				3,322	2284	27.92	\$119.00*			
<u>AMD Phenom II X6 1055T</u>				3,320	2285	96.79	\$34.30*			
<u>AMD A10 PRO-7800B APU</u>				3,319	2288	NA	NA			

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			memory Benchmarks				Android Benchmarks	IOS Benchmarks		
AMD FX-9830P					3,316	2289	NA	NA		
Intel Celeron N5100 @ 1.10GHz					3,315	2290	NA	NA		
Intel Core i3-6100E @ 2.70GHz					3,315	2291	NA	NA		
Intel Core i3-4130 @ 3.40GHz					3,313	2292	80.80	\$41.00		
Intel Pentium Gold G5500T @ 3.20GHz					3,311	2293	44.14	\$75.00*		
AMD FX-4350 Quad-Core					3,310	2294	35.97	\$92.02*		
AMD A8-9600					3,304	2295	29.37	\$112.49*		
AMD Embedded R-Series RX-421BD					3,302	2296	NA	NA		
Intel Xeon L5609 @ 1.87GHz					3,298	2297	NA	NA		
Intel Core i3-10110Y @ 1.00GHz					3,297	2298	11.49	\$287.00*		
Intel Xeon X5570 @ 2.93GHz					3,294	2299	32.94	\$100.00*		
AMD Athlon Gold 3150C					3,292	2300	NA	NA		
ARM - 8 Core 1800 MHz					3,292	2301	NA	NA		
Intel Celeron 6600HE @ 2.60GHz					3,286	2302	27.85	\$118.00*		
Intel Core i3-4360T @ 3.20GHz					3,286	2303	NA	NA		
Qualcomm Technologies, Inc SDM720G					3,285	2304	NA	NA		
AMD A10-7860K					3,281	2305	61.68	\$53.19*		
Intel Xeon Platinum 8475B					3,280	2306	NA	NA		
Intel Core i7-6500U @ 2.50GHz					3,273	2308	8.33	\$393.00*		
Intel Xeon X3480 @ 3.07GHz					3,273	2307	NA	NA		
Intel Xeon W3570 @ 3.20GHz					3,267	2309	6.95	\$469.95*		
Intel Xeon X3470 @ 2.93GHz					3,264	2311	34.51	\$94.56*		
Qualcomm Technologies, Inc SM7150					3,264	2310	NA	NA		
Intel Core i3-6167U @ 2.70GHz					3,255	2312	NA	NA		
Intel Pentium Silver J5040 @ 2.00GHz					3,252	2313	NA	NA		
Intel Core i5-4400E @ 2.70GHz					3,251	2314	12.22	\$266.00*		
Intel Core i3-4570T @ 2.90GHz					3,244	2315	NA	NA		
Intel Pentium D1508 @ 2.20GHz					3,240	2316	25.12	\$129.00*		
MT6833GP					3,238	2317	NA	NA		
BCM2712					3,236	2318	NA	NA		
Qualcomm SDM670					3,235	2319	NA	NA		
Mediatek MT6768G					3,232	2320	NA	NA		
Intel Core i5-6300U @ 2.40GHz					3,230	2321	NA	NA		
MT8667					3,230	2322	NA	NA		
Qualcomm Technologies, Inc TRINKET-IOT					3,230	2323	NA	NA		
AMD A10-8750					3,228	2324	NA	NA		
ZHAOXIN KaiXian KX-U6580@2.5GHz					3,227	2325	NA	NA		
Intel Core i5-4570T @ 2.90GHz					3,222	2326	46.03	\$70.00*		
Intel Core i7-2715QE @ 2.10GHz					3,221	2327	NA	NA		
AMD A8-7600 APU					3,220	2328	107.36	\$29.99		
Intel Core i5-4330M @ 2.80GHz					3,219	2329	11.71	\$274.99*		
Intel Core i3-4170T @ 3.20GHz					3,218	2330	16.10	\$199.95*		
Intel Core i7-4610M @ 3.00GHz					3,217	2331	NA	NA		
Intel Core i7-950 @ 3.07GHz					3,216	2332	32.16	\$100.00		
Intel Xeon W3550 @ 3.07GHz					3,214	2333	64.34	\$49.95*		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name memory	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Android iOS										
AMD A10-7800 APU				3,207	2337	106.95	\$29.99			
Intel Core i5-6260U @ 1.80GHz				3,207	2336	6.43	\$499.00*			
AMD A10-7700K APU				3,201	2338	25.00	\$128.02			
AMD Phenom II X6 1045T				3,200	2339	66.67	\$47.99*			
Intel Atom x6427FE @ 1.90GHz				3,196	2340	38.51	\$83.00*			
AMD A8-7670K				3,192	2341	40.15	\$79.50*			
AMD A10-6800K APU				3,189	2342	67.45	\$47.28			
Intel Core i7-4600M @ 2.90GHz				3,186	2343	NA	NA			
AMD FX-870K Quad Core				3,183	2344	NA	NA			
QTI SM611				3,180	2345	NA	NA			
AMD PRO A12-9800E				3,171	2346	18.76	\$169.00*			
Intel Atom C1110				3,170	2347	NA	NA			
Samsung "Exynos 9610"				3,168	2348	NA	NA			
Intel Pentium Gold G5400T @ 3.10GHz				3,165	2349	52.80	\$59.95			
Qualcomm Technologies, Inc SDMMAGPIE				3,159	2350	NA	NA			
Mediatek MT8786V/N				3,158	2351	NA	NA			
Intel Core i5-2405S @ 2.50GHz				3,157	2352	14.60	\$216.18*			
Intel Core i5-2400S @ 2.50GHz				3,156	2353	45.09	\$70.00*			
Intel Xeon Gold 6262V @ 1.90GHz				3,155	2354	0.95	\$3,321.00*			
AMD Ryzen 3 3250C				3,153	2355	NA	NA			
Intel Core i3-6100TE @ 2.70GHz				3,152	2357	NA	NA			
Unisoc T616				3,152	2356	NA	NA			
MediaTek MT8188				3,144	2358	NA	NA			
Intel Core i3-4350T @ 3.10GHz				3,142	2359	NA	NA			
AMD FX-4320				3,140	2360	NA	NA			
ARM Cortex-A76 4 Core 1800 MHz				3,139	2361	NA	NA			
AMD Athlon Silver 7120U				3,137	2363	NA	NA			
MT8786V/CA				3,137	2364	NA	NA			
Samsung Exynos 8895				3,137	2362	NA	NA			
AMD A8-7650K				3,130	2365	82.40	\$37.99*			
Intel Core i7-870 @ 2.93GHz				3,128	2366	78.23	\$39.99			
Qualcomm Technologies, Inc BENGALP-IOT				3,127	2367	NA	NA			
Intel Xeon X5560 @ 2.80GHz				3,124	2368	31.24	\$100.00*			
AMD FX-4200 Quad-Core				3,119	2369	52.03	\$59.95*			
Intel Core i3-4330T @ 3.00GHz				3,115	2370	NA	NA			
Intel Core i5-6198DU @ 2.30GHz				3,115	2371	NA	NA			
Intel Core i3-4160T @ 3.10GHz				3,112	2372	51.87	\$59.99*			
Intel Xeon W3540 @ 2.93GHz				3,109	2373	20.86	\$149.00*			
Intel Core i5-4310M @ 2.70GHz				3,108	2374	NA	NA			
Qualcomm SM6115				3,107	2375	NA	NA			
AMD A10-6800B APU				3,106	2376	24.26	\$128.02*			
Intel Core i5-6360U @ 2.00GHz				3,106	2377	NA	NA			
AMD A10-6700 APU				3,104	2379	28.73	\$108.02*			
Intel Core i5-5287U @ 2.90GHz				3,104	2378	NA	NA			
Intel Pentium Silver J5005 @ 1.50GHz				3,102	2380	5.94	\$521.99*			

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Benchmarks										
AMD FX-4330				3,098	2383	4.22	\$733.50*			
Intel Core i7-5557U @ 3.10GHz				3,090	2384	5.10	\$605.99*			
Intel Core i7-875K @ 2.93GHz				3,090	2385	15.45	\$200.00			
MediaTek MT6779V/CE				3,087	2387	NA	NA			
Qualcomm Technologies, Inc SM4350				3,087	2386	NA	NA			
Intel Core i5-4200H @ 2.80GHz				3,085	2388	NA	NA			
MT6771V/CL				3,079	2389	NA	NA			
Intel Core i5-4570TE @ 2.70GHz				3,074	2390	8.99	\$341.99*			
AMD A10-6790K APU				3,071	2391	73.12	\$42.00*			
Intel Core i5-4210H @ 2.90GHz				3,068	2392	NA	NA			
Intel Xeon W3530 @ 2.80GHz				3,068	2393	9.07	\$338.14*			
Intel Core i3-9100HL @ 1.60GHz				3,065	2394	13.62	\$225.00*			
vendor Kirin970				3,063	2395	NA	NA			
Intel Pentium G4600T @ 3.00GHz				3,062	2396	25.95	\$117.99*			
AMD Opteron 2435				3,061	2398	279.52	\$10.95*			
Intel Core i5-24050S @ 2.50GHz				3,061	2397	NA	NA			
Mediatek MT6769				3,059	2399	NA	NA			
Intel Pentium Silver N6000 @ 1.10GHz				3,058	2400	NA	NA			
AMD Opteron X3418 APU				3,043	2402	NA	NA			
AMD PRO A12-8870E				3,043	2401	NA	NA			
Intel Core i3-6100H @ 2.70GHz				3,041	2403	NA	NA			
Intel Core i7-5600U @ 2.60GHz				3,039	2404	NA	NA			
AMD PRO A10-8770E				3,036	2405	NA	NA			
AMD A10-5800B APU				3,034	2407	67.43	\$44.99*			
AMD FX-4170 Quad-Core				3,034	2406	132.21	\$22.95*			
Intel Xeon X5550 @ 2.67GHz				3,027	2408	30.89	\$98.00			
AMD Embedded R-Series RX-421ND				3,024	2409	NA	NA			
Intel Xeon L5630 @ 2.13GHz				3,018	2410	26.88	\$112.26*			
ARM Cortex-A78 4 Core 2000 MHz				3,016	2413	NA	NA			
Intel Core i3-7130U @ 2.70GHz				3,016	2412	6.56	\$459.99*			
Intel Pentium GOLD 6500Y @ 1.10GHz				3,016	2411	NA	NA			
ARM Cortex-A55 8 Core 1800 MHz				3,013	2414	NA	NA			
AMD A8-6600K APU				3,007	2415	34.17	\$88.02			
Intel Core i7-5650U @ 2.20GHz				3,007	2416	NA	NA			
SMDK4x12				3,006	2417	NA	NA			
Intel Core i7-4558U @ 2.80GHz				3,005	2418	NA	NA			
Intel Core i5-3470T @ 2.90GHz				3,002	2419	11.12	\$269.95*			
AMD Phenom II X6 1035T				3,000	2420	27.78	\$108.00*			
AMD A8-8650				2,996	2421	NA	NA			
Intel Core i5-6200U @ 2.30GHz				2,994	2422	NA	NA			
Intel Core i7-860 @ 2.80GHz				2,994	2423	62.37	\$48.00			
AMD Athlon Silver 3050U				2,993	2424	NA	NA			
MT8786V/N				2,992	2425	NA	NA			
Intel Atom x6425RE @ 1.90GHz				2,990	2426	50.67	\$59.00*			
AMD PRO A8-8670E				2,989	2428	NA	NA			

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)			
			memory	CPU Name	PC	Software	Database	CPU Mark (higher is better)			Rank (lower is better)	CPU Value (higher is better)	Price (USD)
								Android			IOS	Android	IOS
Benchmarks													

		CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
AMD PRO A10-8750B				2,879	2476	NA	NA			
AMD A8-6500B APU				2,876	2478	57.58	\$49.95*			
Intel Core m3-8100Y @ 1.10GHz				2,874	2479	10.23	\$281.00*			
Intel Xeon E5-2403 v2 @ 1.80GHz				2,873	2480	5.31	\$541.00*			
AMD Opteron 4184				2,872	2482	151.24	\$18.99			
Unisoc ums9230T				2,872	2481	NA	NA			
Intel Core i5-3360M @ 2.80GHz				2,871	2483	36.80	\$78.02*			
QTI SM6125				2,871	2484	NA	NA			
Intel Core i7-3520M @ 2.90GHz				2,867	2485	23.49	\$122.02*			
Intel Core i3-4150T @ 3.00GHz				2,864	2486	6.86	\$417.42*			
Intel Core i7-5550U @ 2.00GHz				2,864	2487	NA	NA			
AMD Athlon X4 750K Quad Core				2,861	2488	15.02	\$190.44*			
AMD FX-7600P APU				2,856	2489	NA	NA			
AMD A8-5600K APU				2,854	2490	41.36	\$69.01			
Intel Xeon X3450 @ 2.67GHz				2,853	2491	73.15	\$39.00*			
AMD FX-8800P				2,851	2492	NA	NA			
QTI SDM660				2,850	2493	NA	NA			
Intel Celeron G5925 @ 3.60GHz				2,849	2494	47.49	\$60.00			
AMD Phenom II X4 980				2,839	2496	21.83	\$130.00*			
Intel Core i7-920 @ 2.67GHz				2,839	2495	31.54	\$90.00			
MT6768G				2,838	2497	NA	NA			
Qualcomm SDM450				2,836	2499	NA	NA			
Qualcomm Technologies, Inc SDA660				2,836	2498	NA	NA			
Intel Core i5-4278U @ 2.60GHz				2,830	2500	NA	NA			
AMD Opteron 6128				2,826	2502	12.29	\$229.95			
Qualcomm Technologies, Inc MSM8998				2,826	2501	NA	NA			
T606				2,824	2503	NA	NA			
Intel Xeon E5-2609 @ 2.40GHz				2,823	2504	46.29	\$61.00*			
AMD A8-6500 APU				2,822	2505	101.49	\$27.80*			
Unisoc T610				2,819	2506	NA	NA			
Mediatek MT6769H				2,814	2507	NA	NA			
vendor Kirin710				2,814	2508	NA	NA			
Intel Core i5-5257U @ 2.70GHz				2,812	2509	NA	NA			
Intel Core i5-4200M @ 2.50GHz				2,810	2510	31.59	\$88.95*			
HiSilicon Kirin 960				2,809	2511	NA	NA			
ARM Cortex-A76 8 Core 1800 MHz				2,792	2512	NA	NA			
Intel Atom C2750 @ 2.40GHz				2,789	2513	12.02	\$232.00*			
AMD RX-427BB				2,788	2514	NA	NA			
Intel Celeron G5905 @ 3.50GHz				2,785	2515	71.42	\$38.99			
Intel Core i7-5500U @ 2.40GHz				2,783	2517	NA	NA			
Intel Xeon E5540 @ 2.53GHz				2,783	2516	31.30	\$88.93*			
T610S-Unisoc				2,781	2518	NA	NA			
Intel Core2 Extreme X9775 @ 3.20GHz				2,780	2519	1.54	\$1,805.95*			
Intel Pentium G4500 @ 3.50GHz				2,776	2520	28.85	\$96.20			
Qualcomm Technologies, Inc QCM6125				2,775	2521	NA	NA			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)
			Android					iOS	CPU Value (higher is better)
Benchmarks									
<u>T618</u>				2,772	2524	NA	NA		
<u>Intel Core i5-8210Y @ 1.60GHz</u>				2,768	2525	NA	NA		
<u>Intel Core i3-6157U @ 2.40GHz</u>				2,767	2526	NA	NA		
<u>MT6769V/CZ</u>				2,766	2527	NA	NA		
<u>Intel Core i7-870S @ 2.67GHz</u>				2,765	2528	NA	NA		
<u>Mediatek MT6768</u>				2,758	2529	NA	NA		
<u>MT8788</u>				2,756	2530	NA	NA		
<u>Intel Xeon X5482 @ 3.20GHz</u>				2,755	2531	27.56	\$99.95*		
<u>Intel Core 860 @ 2.80GHz</u>				2,754	2532	9.55	\$288.20		
<u>Spreadtrum T610</u>				2,747	2533	NA	NA		
<u>AMD A10-5700 APU</u>				2,741	2534	40.29	\$68.02*		
<u>AMD Phenom II X4 970</u>				2,739	2535	63.85	\$42.89*		
<u>Intel Xeon E5-2603 v2 @ 1.80GHz</u>				2,735	2536	69.76	\$39.20		
<u>Intel Core m3-7Y32 @ 1.10GHz</u>				2,734	2537	NA	NA		
<u>Intel Core i5-5300U @ 2.30GHz</u>				2,733	2538	9.42	\$289.99*		
<u>AMD 3015e</u>				2,724	2539	NA	NA		
<u>Intel Core i3-7100U @ 2.40GHz</u>				2,722	2540	5.89	\$462.00*		
<u>ARM Phytium,FT-2000/4 8 Core 2300 MHz</u>				2,720	2541	NA	NA		
<u>AMD A6-9400</u>				2,717	2542	NA	NA		
<u>Intel Celeron G4950 @ 3.30GHz</u>				2,714	2543	43.00	\$63.12*		
<u>Intel Core i7-4600U @ 2.10GHz</u>				2,712	2545	NA	NA		
<u>MediaTek MT6779V/CV</u>				2,712	2544	NA	NA		
<u>Intel Pentium G4520 @ 3.60GHz</u>				2,707	2546	9.50	\$285.00*		
<u>Qualcomm Technologies, Inc SDM710</u>				2,701	2547	NA	NA		
<u>AMD Opteron 3350 HE</u>				2,699	2548	7.54	\$358.00*		
<u>MediaTek MT6769V/CU</u>				2,696	2549	NA	NA		
<u>MT6769H</u>				2,696	2550	NA	NA		
<u>Intel Core i5-3340M @ 2.70GHz</u>				2,694	2551	25.66	\$105.00*		
<u>Qualcomm Technologies, Inc SM6225</u>				2,692	2552	NA	NA		
<u>AMD PRO A12-9800B</u>				2,691	2553	NA	NA		
<u>AMD Phenom II X4 B65</u>				2,690	2554	NA	NA		
<u>Intel Xeon E5530 @ 2.40GHz</u>				2,690	2555	89.70	\$29.99*		
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>				2,689	2556	1.67	\$1,608.95*		
<u>Intel Celeron J4115 @ 1.80GHz</u>				2,687	2557	NA	NA		
<u>AMD FX-4130 Quad-Core</u>				2,686	2559	51.64	\$52.02		
<u>Intel Xeon E5607 @ 2.27GHz</u>				2,686	2558	92.67	\$28.99		
<u>Hisilicon Kirin970</u>				2,681	2562	NA	NA		
<u>Intel Core i5-4402E @ 1.60GHz</u>				2,681	2560	NA	NA		
<u>MediaTek MT6771V/C</u>				2,681	2561	NA	NA		
<u>Intel Core i3-4110M @ 2.60GHz</u>				2,678	2563	NA	NA		
<u>ARM D2000/8 8 Core 2300 MHz</u>				2,674	2564	NA	NA		
<u>ARM Phytium,D2000/8 8 Core 2300 MHz</u>				2,671	2565	NA	NA		
<u>Intel Core i5-3320M @ 2.60GHz</u>				2,667	2566	60.57	\$44.04*		
<u>Intel Core i5-3610ME @ 2.70GHz</u>				2,666	2567	NA	NA		
<u>QTI SDM845</u>				2,666	2568	NA	NA		

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		CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Android Benchmarks	IOS Benchmarks		
Benchmarks										
<u>Intel Pentium Silver N5030 @ 1.10GHz</u>				2,574	2618	NA	NA			
<u>Samsung Exynos 9611</u>				2,572	2619	NA	NA			
<u>Intel Xeon X5460 @ 3.16GHz</u>				2,569	2620	11.70	\$219.55*			
<u>Intel Xeon X3380 @ 3.16GHz</u>				2,568	2621	5.04	\$509.95*			
<u>AMD Athlon II X4 557</u>				2,567	2623	NA	NA			
<u>Intel Core i5-5350U @ 1.80GHz</u>				2,567	2622	NA	NA			
<u>Intel Core i5-3230M @ 2.60GHz</u>				2,563	2625	25.63	\$99.99*			
<u>Unisoc T618</u>				2,563	2624	NA	NA			
<u>MediaTek MT6769Z</u>				2,561	2626	NA	NA			
<u>MediaTek MT6769T</u>				2,560	2627	NA	NA			
<u>UIS7862A</u>				2,557	2628	NA	NA			
<u>ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz</u>				2,550	2629	NA	NA			
<u>Qualcomm Technologies, Inc SDM670</u>				2,549	2630	NA	NA			
<u>ARM Cortex-A76 4 Core 3000 MHz</u>				2,547	2631	NA	NA			
<u>AMD PRO A10-9700B</u>				2,545	2632	NA	NA			
<u>MediaTek MT8183</u>				2,544	2633	NA	NA			
<u>AMD FX-9800P</u>				2,543	2634	NA	NA			
<u>Mediatek MT6769V/CT</u>				2,543	2635	NA	NA			
<u>AMD Phenom II X4 B97</u>				2,539	2637	31.75	\$79.95*			
<u>T610-Unisoc</u>				2,539	2636	NA	NA			
<u>AMD A10-9620P</u>				2,537	2638	NA	NA			
<u>Intel Core i5-750 @ 2.67GHz</u>				2,537	2639	42.28	\$60.00*			
<u>AMD Phenom II X4 975</u>				2,536	2641	36.25	\$69.95*			
<u>AMD Phenom II X4 B99</u>				2,536	2640	NA	NA			
<u>Intel Core i5-4310U @ 2.00GHz</u>				2,534	2642	NA	NA			
<u>Intel Core i5-670 @ 3.47GHz</u>				2,533	2643	8.65	\$292.82			
<u>ARM Kryo-4XX-Gold 8 Core 1804 MHz</u>				2,531	2644	NA	NA			
<u>AMD Athlon II X4 555</u>				2,526	2645	NA	NA			
<u>Intel Xeon E5520 @ 2.27GHz</u>				2,524	2646	64.15	\$39.35*			
<u>Intel Xeon L5530 @ 2.40GHz</u>				2,522	2647	40.68	\$62.00*			
<u>Intel Core i3-7102E @ 2.10GHz</u>				2,521	2648	11.21	\$225.00*			
<u>AMD PRO A12-8830B</u>				2,517	2649	NA	NA			
<u>Apple A9X</u>				2,516	2650	NA	NA			
<u>Intel Core i3-4100M @ 2.50GHz</u>				2,515	2651	11.51	\$218.57*			
<u>QTI QCM4290</u>				2,512	2652	NA	NA			
<u>AMD Phenom II X4 955</u>				2,509	2653	42.51	\$59.01*			
<u>Intel Core i5-5200U @ 2.20GHz</u>				2,501	2654	8.90	\$281.00*			
<u>AMD Athlon II X4 651 Quad-Core</u>				2,500	2655	16.68	\$149.95*			
<u>Intel Celeron G4920 @ 3.20GHz</u>				2,500	2656	27.81	\$89.90			
<u>Intel Core i5-4300U @ 1.90GHz</u>				2,498	2658	NA	NA			
<u>samsung exynos7885</u>				2,498	2657	NA	NA			
<u>Intel Xeon L7455 @ 2.13GHz</u>				2,494	2659	NA	NA			
<u>ARM Cortex-A76 4 Core 3300 MHz</u>				2,493	2661	NA	NA			
<u>Intel Core i5-2390T @ 2.70GHz</u>				2,493	2660	24.96	\$99.90*			
<u>Intel Core i7-4500U @ 1.80GHz</u>				2,485	2662	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					iOS Benchmarks			
Benchmarks											
AMD Opteron 8439 SE				2,479	2665	0.68	\$3,647.35*				
MT6769V/CT				2,477	2666	NA	NA				
Intel Core2 Quad Q9650 @ 3.00GHz				2,473	2667	45.43	\$54.44*				
Intel Core i7-8500Y @ 1.50GHz				2,472	2668	6.29	\$393.00*				
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz				2,470	2669	NA	NA				
Intel Xeon L3426 @ 1.87GHz				2,470	2670	12.35	\$199.99*				
Intel Core i5-3210M @ 2.50GHz				2,469	2672	47.45	\$52.02*				
Intel Core i5-661 @ 3.33GHz				2,469	2671	30.86	\$80.00*				
ARM Cortex-A76 4 Core 2900 MHz				2,465	2673	NA	NA				
Intel Xeon X3370 @ 3.00GHz				2,465	2674	61.63	\$40.00*				
Intel Core i7-2640M @ 2.80GHz				2,464	2675	29.65	\$83.11*				
ARM Cortex-A76 4 Core 2800 MHz				2,460	2676	NA	NA				
Intel Xeon D-1602 @ 2.50GHz				2,459	2677	23.20	\$106.00*				
HiSilicon Kirin 950				2,457	2678	NA	NA				
Intel Celeron N4100 @ 1.10GHz				2,454	2679	22.94	\$107.00*				
Samsung A04S EUR OPEN REV03C board based on EXYNOS				2,452	2680	NA	NA				
Intel Celeron 7305				2,451	2682	22.90	\$107.00*				
Intel Core i7-4650U @ 1.70GHz				2,451	2681	NA	NA				
AMD 3020e				2,448	2683	NA	NA				
Intel Core i5-5250U @ 1.60GHz				2,448	2684	4.62	\$529.99*				
Qualcomm Technologies, Inc TRINKET				2,447	2685	NA	NA				
Intel Core i7-4610Y @ 1.70GHz				2,446	2686	NA	NA				
MediaTek MT6771V/W				2,445	2687	NA	NA				
Qualcomm SDM660				2,444	2689	NA	NA				
Qualcomm Technologies, Inc BENGAL				2,444	2688	NA	NA				
Intel Core i3-3250 @ 3.50GHz				2,442	2690	49.72	\$49.11				
AMD A12-9700P				2,437	2691	NA	NA				
Hisilicon Kirin710				2,436	2692	NA	NA				
Qualcomm Technologies, Inc SDM660				2,431	2694	NA	NA				
Snapdragon 662				2,431	2693	NA	NA				
Intel Pentium G3470 @ 3.60GHz				2,428	2695	7.73	\$314.15*				
Intel Core i7-2620M @ 2.70GHz				2,427	2696	30.81	\$78.77*				
AMD Athlon II X4 650				2,426	2697	14.56	\$166.60*				
Intel Atom C3558 @ 2.20GHz				2,426	2698	28.20	\$86.00*				
Intel Core i5-4350U @ 1.40GHz				2,425	2699	NA	NA				
Samsung Exynos				2,423	2700	NA	NA				
MediaTek MT6769V/CB				2,419	2701	NA	NA				
AMD Athlon II X4 553				2,418	2703	NA	NA				
Intel Core i7-3667U @ 2.00GHz				2,418	2702	NA	NA				
Intel Xeon L3360 @ 2.83GHz				2,412	2704	27.03	\$89.23*				
MT8395AV/ZA				2,410	2705	NA	NA				
ARM Phytium,D2000/8 8 Core 2000 MHz				2,409	2706	NA	NA				
Intel Pentium J4205 @ 1.50GHz				2,406	2707	NA	NA				
Intel Celeron 7305E				2,404	2709	22.46	\$107.00*				
Intel Core2 Extreme X9650 @ 3.00GHz				2,404	2708	2.80	\$859.99*				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
AMD Phenom II X4 840					2,399	2712	79.98	\$30.00*		
Intel Pentium G4500T @ 3.00GHz					2,399	2713	NA	NA		
Intel Xeon X3360 @ 2.83GHz					2,398	2714	59.97	\$39.99*		
Intel Atom C2758 @ 2.40GHz					2,397	2716	11.16	\$214.86*		
Intel Core i5-2560M @ 2.70GHz					2,397	2715	NA	NA		
T700-Unisoc					2,396	2717	NA	NA		
Intel Celeron G4900 @ 3.10GHz					2,394	2718	35.19	\$68.02		
Intel Xeon X5450 @ 3.00GHz					2,389	2719	47.82	\$49.96*		
Qualcomm SDM630					2,388	2720	NA	NA		
Intel Core i5-660 @ 3.33GHz					2,387	2721	9.55	\$249.95*		
MediaTek MT6771V/WT					2,387	2722	NA	NA		
AMD Phenom II X4 945					2,385	2723	54.15	\$44.04*		
AArch64 rev 2 (aarch64)					2,383	2724	NA	NA		
AMD Opteron 4170 HE					2,382	2726	7.22	\$329.95*		
Mediatek MT8768N					2,382	2725	NA	NA		
Qualcomm Technologies, Inc SDM665					2,381	2727	NA	NA		
AMD Phenom II X4 B50					2,379	2728	NA	NA		
Intel Core i3-3245 @ 3.40GHz					2,379	2729	39.65	\$60.00		
AMD Phenom II X4 977					2,377	2730	NA	NA		
Apple A8X					2,376	2731	NA	NA		
ARM Cortex-A76 4 Core 2700 MHz					2,375	2732	NA	NA		
Intel Xeon E5440 @ 2.83GHz					2,374	2733	62.50	\$37.99*		
Intel Celeron G6900TE					2,373	2734	NA	NA		
AMD A8-3850 APU					2,371	2735	34.86	\$68.02*		
Intel Xeon E5-2403 @ 1.80GHz					2,367	2736	13.22	\$179.00		
Intel Xeon E5606 @ 2.13GHz					2,365	2737	81.54	\$29.00*		
Intel Atom T5700 @ 1.70GHz					2,363	2738	NA	NA		
Intel Core i5-2540M @ 2.60GHz					2,360	2739	29.51	\$79.97*		
Intel Celeron G3920 @ 2.90GHz					2,358	2741	2.18	\$1,083.82*		
Intel Xeon X3363 @ 2.83GHz					2,358	2740	26.92	\$87.60*		
Intel Pentium 6405U @ 2.40GHz					2,356	2742	14.64	\$161.00*		
AMD Phenom II X4 960T					2,353	2743	45.24	\$52.02*		
Intel Core m5-6Y57 @ 1.10GHz					2,352	2744	NA	NA		
Intel Core i3-6102E @ 1.90GHz					2,349	2745	10.44	\$225.00*		
AMD Athlon II X4 645					2,348	2747	36.67	\$64.04		
Intel Core2 Extreme X9750 @ 3.16GHz					2,348	2746	NA	NA		
AMD Opteron 4130					2,347	2748	12.35	\$189.95		
AMD Phenom II X4 940					2,345	2751	11.07	\$211.77*		
Intel Core2 Quad Q9550 @ 2.83GHz					2,345	2749	48.84	\$48.02*		
Intel Pentium G4400T @ 2.90GHz					2,345	2750	15.84	\$148.02		
AMD PRO A10-8730B					2,344	2752	NA	NA		
AMD A10-9600P					2,339	2753	NA	NA		
Intel Core i7-3537U @ 2.00GHz					2,337	2754	NA	NA		
Intel Xeon X5365 @ 3.00GHz					2,331	2755	37.01	\$62.99*		
AMD Phenom II X4 840T					2,330	2756	40.16	\$58.02*		

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		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC	Software	Database				
		Benchmarks		Marketshare	Benchmarks	Android	iOS			
Intel Celeron G3930 @ 2.90GHz				2,249	2806	43.26	\$51.99			
Intel Xeon E3-1220L V2 @ 2.30GHz				2,248	2807	12.65	\$177.66*			
Intel Core i5-650 @ 3.20GHz				2,247	2808	39.93	\$56.29			
AMD Athlon II X4 640				2,245	2809	187.24	\$11.99			
Intel Celeron N6211 @ 1.20GHz				2,245	2810	41.57	\$54.00*			
Intel Pentium 4417U @ 2.30GHz				2,245	2811	13.94	\$161.00*			
AMD A8-8600P				2,240	2812	NA	NA			
Intel Celeron G4900T @ 2.90GHz				2,239	2813	37.35	\$59.95			
AMD Phenom II X4 B40				2,238	2814	NA	NA			
Intel Core i7-3555LE @ 2.50GHz				2,238	2815	NA	NA			
AMD A10-8700P				2,237	2816	NA	NA			
AMD Athlon II X4 635				2,237	2818	38.56	\$58.02			
Intel Core i5-2520M @ 2.50GHz				2,237	2817	66.06	\$33.87*			
Qualcomm Technologies, Inc SDM662				2,237	2819	NA	NA			
Intel Core i3-3225 @ 3.30GHz				2,236	2820	13.39	\$167.00			
Intel Xeon E5430 @ 2.66GHz				2,233	2821	9.71	\$229.95*			
Intel Pentium 4415U @ 2.30GHz				2,231	2823	NA	NA			
Intel Pentium G3460 @ 3.50GHz				2,231	2822	17.85	\$125.00			
Intel Xeon X3353 @ 2.66GHz				2,229	2824	30.33	\$73.50*			
MT6769V				2,229	2825	NA	NA			
MT6969T				2,228	2826	NA	NA			
Intel Core i3-3210 @ 3.20GHz				2,227	2827	31.81	\$70.00			
MediaTek MT6771V/WM				2,225	2828	NA	NA			
Intel Core2 Quad Q9500 @ 2.83GHz				2,224	2829	45.38	\$49.01*			
ARM Kryo-3XX-Gold 4 Core 1766 MHz				2,222	2830	NA	NA			
Intel Celeron G3930TE @ 2.70GHz				2,218	2831	52.82	\$42.00*			
Intel Core i5-8200Y @ 1.30GHz				2,213	2832	7.60	\$291.00*			
AMD PRO A10-8700B				2,212	2834	NA	NA			
MediaTek MT6797X				2,212	2833	NA	NA			
Snapdragon 835				2,211	2835	NA	NA			
Intel Celeron G5905T @ 3.30GHz				2,206	2836	52.52	\$42.00*			
AMD Phenom II X4 973				2,204	2837	NA	NA			
Intel Core i3-5020U @ 2.20GHz				2,203	2838	4.80	\$459.00*			
Intel Pentium G3440 @ 3.30GHz				2,202	2839	42.71	\$51.55*			
Intel Xeon X5472 @ 3.00GHz				2,197	2840	9.76	\$225.00*			
Mediatek MT6765V/WA				2,195	2842	NA	NA			
Qualcomm SDM439				2,195	2841	NA	NA			
Intel Core i3-5010U @ 2.10GHz				2,194	2843	7.32	\$299.86*			
Intel Celeron J3455E @ 1.50GHz				2,193	2844	NA	NA			
Intel Core i3-21050 @ 3.10GHz				2,193	2845	NA	NA			
MediaTek MT6769V/WB				2,192	2846	NA	NA			
AMD PRO A8-8600B				2,190	2848	NA	NA			
Intel Pentium G4400TE @ 2.40GHz				2,190	2847	34.23	\$64.00*			
Intel Core2 Quad Q9450 @ 2.66GHz				2,189	2849	61.31	\$35.70*			
Intel Core i7-940XM @ 2.13GHz				2,187	2850	NA	NA			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name memory	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better) Android	Rank (lower is better) IOS	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-4200U @ 1.60GHz</u>				2,181	2853	NA	NA			
<u>AMD A8-3820 APU</u>				2,174	2855	48.36	\$44.95*			
<u>Intel Atom C2750 @ 2.41GHz</u>				2,174	2854	NA	NA			
<u>Intel Pentium N4200 @ 1.10GHz</u>				2,172	2856	9.50	\$228.71*			
<u>AMD A6-3670 APU</u>				2,171	2857	39.52	\$54.95*			
<u>Intel Pentium G3450 @ 3.40GHz</u>				2,167	2858	18.82	\$115.10			
<u>Intel Core m3-6Y30 @ 0.90GHz</u>				2,166	2859	7.71	\$281.00*			
<u>Intel Celeron G3900 @ 2.80GHz</u>				2,165	2860	135.49	\$15.98			
<u>Samsung Exynos 7420</u>				2,164	2861	NA	NA			
<u>AMD Phenom II X4 B93</u>				2,159	2862	NA	NA			
<u>AMD A8-7690K</u>				2,157	2863	NA	NA			
<u>AMD Phenom II X4 920</u>				2,156	2864	77.31	\$27.89*			
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>				2,156	2865	43.13	\$49.99*			
<u>Intel Celeron G5900T @ 3.20GHz</u>				2,155	2866	51.30	\$42.00*			
<u>AMD A8-7200P</u>				2,154	2867	NA	NA			
<u>AMD FirePro A320 APU</u>				2,153	2868	NA	NA			
<u>AMD Athlon II X4 630</u>				2,151	2869	44.77	\$48.04			
<u>Intel Core i5-4250U @ 1.30GHz</u>				2,149	2870	6.16	\$349.00*			
<u>Qualcomm Technologies, Inc APQ8053</u>				2,149	2871	NA	NA			
<u>ARM Cortex-A76 4 Core 2400 MHz</u>				2,146	2873	NA	NA			
<u>Intel Xeon E5462 @ 2.80GHz</u>				2,146	2872	9.50	\$226.00*			
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>				2,145	2874	1.91	\$1,125.00*			
<u>Intel Xeon L5420 @ 2.50GHz</u>				2,143	2875	77.91	\$27.50*			
<u>AMD Athlon II X4 631 Quad-Core</u>				2,142	2877	173.97	\$12.31*			
<u>QTI MSM8937</u>				2,142	2876	NA	NA			
<u>MT6765H</u>				2,132	2878	NA	NA			
<u>AMD Phenom II X4 910e</u>				2,131	2879	30.49	\$69.90*			
<u>MediaTek MT6763V/CE</u>				2,130	2880	NA	NA			
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>				2,128	2881	75.95	\$28.02*			
<u>Intel Pentium G3430 @ 3.30GHz</u>				2,127	2883	23.09	\$92.10			
<u>Qualcomm MSM8956</u>				2,127	2882	NA	NA			
<u>Qualcomm Technologies, Inc SM4250</u>				2,120	2884	NA	NA			
<u>AMD Athlon X4 640</u>				2,115	2885	NA	NA			
<u>Hardkernel ODROID-N2Plus</u>				2,115	2887	NA	NA			
<u>Intel Pentium 4405U @ 2.10GHz</u>				2,115	2886	NA	NA			
<u>Intel Xeon X3330 @ 2.66GHz</u>				2,111	2888	10.05	\$210.00*			
<u>AMD Phenom II X4 B25</u>				2,108	2889	NA	NA			
<u>Intel Pentium G3440T @ 2.80GHz</u>				2,107	2890	NA	NA			
<u>Intel Core i5-2435M @ 2.40GHz</u>				2,101	2891	NA	NA			
<u>MT6797M</u>				2,099	2892	NA	NA			
<u>Mediatek MT6765H</u>				2,097	2893	NA	NA			
<u>Intel Atom x7-E3950 @ 1.60GHz</u>				2,096	2895	NA	NA			
<u>Qualcomm Technologies, Inc SDM632</u>				2,096	2894	NA	NA			
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>				2,093	2897	16.11	\$129.95*			
<u>Samsung Exynos7870</u>				2,093	2896	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Android iOS										
Samsung Exynos 850				2,090	2900	NA	NA			
Intel Core i5-3337U @ 1.80GHz				2,088	2901	9.28	\$225.00*			
AMD 3015Ce				2,086	2902	NA	NA			
Intel Core i3-2125 @ 3.30GHz				2,083	2903	13.44	\$154.99*			
AMD Phenom II X4 820				2,081	2904	33.55	\$62.02*			
AMD Opteron 1389				2,079	2905	NA	NA			
AMD A10-7400P				2,078	2906	NA	NA			
AMD Athlon II X4 655				2,078	2907	NA	NA			
Intel Core i7-3517U @ 1.90GHz				2,077	2908	NA	NA			
Intel Pentium G3258 @ 3.20GHz				2,076	2909	40.42	\$51.36			
Intel Celeron 6305 @ 1.80GHz				2,075	2910	NA	NA			
AMD Opteron 2384				2,074	2911	1.78	\$1,166.00*			
Intel Core i5-2450M @ 2.50GHz				2,074	2912	28.02	\$74.02*			
Intel Core i7-610E @ 2.53GHz				2,071	2913	NA	NA			
Intel Core i7-640M @ 2.80GHz				2,071	2914	14.60	\$141.85*			
AMD A6-3650 APU				2,070	2916	16.17	\$128.00*			
AMD Phenom II X4 830				2,070	2915	108.91	\$19.01*			
Apple A9				2,068	2917	NA	NA			
Intel Core2 Quad Q8400 @ 2.66GHz				2,067	2918	16.04	\$128.88*			
QTI MSM8953				2,065	2919	NA	NA			
AMD Opteron 3250 HE				2,061	2920	20.82	\$99.00*			
AMD Opteron 4162 EE				2,058	2921	102.97	\$19.99*			
Qualcomm Technologies, Inc MSM8976SG				2,057	2922	NA	NA			
Intel Xeon X3230 @ 2.66GHz				2,052	2923	5.86	\$349.95*			
AMD A8-3800 APU				2,049	2924	18.63	\$109.95*			
SAMSUNG Exynos7420				2,047	2925	NA	NA			
rk3399				2,046	2926	NA	NA			
AMD A10-5750M APU				2,044	2927	26.20	\$78.02*			
Qualcomm Technologies, Inc SDM460				2,041	2928	NA	NA			
Intel Celeron G3930T @ 2.70GHz				2,040	2930	61.84	\$32.99			
Intel Core i3-2130 @ 3.40GHz				2,040	2929	28.05	\$72.75			
Intel Core i3-3240T @ 2.90GHz				2,037	2931	NA	NA			
Intel Celeron G3900E @ 2.40GHz				2,034	2932	19.01	\$107.00*			
Intel Core M-5Y71 @ 1.20GHz				2,032	2933	7.23	\$281.00*			
MediaTek MT8768CT				2,031	2934	NA	NA			
Intel Core i3-2102 @ 3.10GHz				2,029	2935	34.98	\$58.00*			
Intel Xeon E7- 2830 @ 2.13GHz				2,027	2936	1.14	\$1,779.00*			
Giada JHS558 (Android)				2,022	2939	NA	NA			
Intel Core i3-4330TE @ 2.40GHz				2,022	2938	NA	NA			
Intel Core i3-5005U @ 2.00GHz				2,022	2937	6.57	\$308.00*			
Intel Xeon E5420 @ 2.50GHz				2,022	2940	8.09	\$249.95*			
Intel Celeron G3900T @ 2.60GHz				2,020	2941	17.96	\$112.46*			
AMD Athlon II X4 620				2,018	2942	36.73	\$54.95			
Intel Core i5-3317U @ 1.70GHz				2,017	2944	8.97	\$225.00*			
Intel Core i5-655K @ 3.20GHz				2,017	2943	26.24	\$76.87*			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
<u>AMD Athlon II X3 460</u>				2,008	2948	120.67	\$16.64*			
<u>Intel Celeron 6305E @ 1.80GHz</u>				2,008	2947	18.77	\$107.00*			
<u>Intel Xeon E5410 @ 2.33GHz</u>				2,007	2949	187.78	\$10.69*			
<u>AMD Phenom II X4 810</u>				2,003	2950	9.41	\$213.00*			
<u>Intel Core i5-2430M @ 2.40GHz</u>				2,003	2951	32.30	\$62.02*			
<u>AMD Athlon II X4 615e</u>				2,000	2952	33.90	\$59.00*			
<u>Intel Core i7-2655LE @ 2.20GHz</u>				1,999	2954	NA	NA			
<u>MediaTek MT8768WT</u>				1,999	2953	NA	NA			
<u>AMD A10-5757M APU</u>				1,998	2955	NA	NA			
<u>AMD Opteron 2427</u>				1,995	2957	36.28	\$55.00*			
<u>Intel Celeron N6210 @ 1.20GHz</u>				1,995	2956	36.95	\$54.00*			
<u>Intel Core M-5Y51 @ 1.10GHz</u>				1,992	2958	NA	NA			
<u>Intel Pentium G3250 @ 3.20GHz</u>				1,986	2959	32.56	\$61.00			
<u>Intel Xeon X3320 @ 2.50GHz</u>				1,986	2960	8.65	\$229.50*			
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>				1,982	2961	52.10	\$38.04*			
<u>Intel Celeron N3450 @ 1.10GHz</u>				1,980	2962	10.70	\$185.08*			
<u>Intel Core i7-620M @ 2.67GHz</u>				1,979	2963	8.61	\$229.95*			
<u>Intel Xeon X5355 @ 2.66GHz</u>				1,979	2964	6.60	\$299.95*			
<u>Qualcomm Technologies, Inc 450</u>				1,978	2965	NA	NA			
<u>AMD FX-7500 APU</u>				1,977	2966	NA	NA			
<u>Intel Xeon X3220 @ 2.40GHz</u>				1,973	2967	29.83	\$66.14*			
<u>Intel Celeron N4500 @ 1.10GHz</u>				1,972	2968	NA	NA			
<u>Intel Core i7-3689Y @ 1.50GHz</u>				1,967	2969	NA	NA			
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>				1,966	2970	NA	NA			
<u>AMD Athlon II X4 610e</u>				1,964	2971	118.33	\$16.60*			
<u>AMD Athlon II X4 605e</u>				1,963	2972	130.86	\$15.00*			
<u>Intel Core i5-2415M @ 2.30GHz</u>				1,962	2974	NA	NA			
<u>MT8169A</u>				1,962	2973	NA	NA			
<u>AMD Phenom II X4 805</u>				1,959	2975	11.26	\$173.99*			
<u>Intel Core i3-4025U @ 1.90GHz</u>				1,959	2976	NA	NA			
<u>Intel Core i3-2120 @ 3.30GHz</u>				1,957	2977	150.65	\$12.99			
<u>Intel Atom E3900 @ 1.60GHz</u>				1,953	2978	NA	NA			
<u>Intel Core i5-580M @ 2.67GHz</u>				1,951	2979	19.52	\$99.95*			
<u>Intel Core i7-920XM @ 2.00GHz</u>				1,950	2980	4.89	\$398.95*			
<u>Qualcomm Technologies, Inc QCS610</u>				1,949	2981	NA	NA			
<u>Intel Core i3-4120U @ 2.00GHz</u>				1,948	2982	NA	NA			
<u>AMD Phenom 9850B Quad-Core</u>				1,946	2983	NA	NA			
<u>Intel Core i7-840QM @ 1.87GHz</u>				1,945	2984	5.74	\$338.90*			
<u>Intel Xeon E5506 @ 2.13GHz</u>				1,944	2985	21.93	\$88.63*			
<u>Intel Core i5-2410M @ 2.30GHz</u>				1,943	2986	46.23	\$42.02*			
<u>Intel Pentium G3240 @ 3.10GHz</u>				1,942	2987	23.86	\$81.39			
<u>Intel Atom x5-E3940 @ 1.60GHz</u>				1,941	2989	NA	NA			
<u>MT6757W</u>				1,941	2988	NA	NA			
<u>Intel Core i3-3220T @ 2.80GHz</u>				1,940	2990	24.25	\$80.00			
<u>Intel Xeon L5410 @ 2.33GHz</u>				1,940	2991	19.38	\$100.08*			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC	Software	Database	Android	iOS	
Benchmarks									
Intel Xeon X6550 @ 2.00GHz				1,936	2994	24.50	\$79.00*		
Intel Xeon E5603 @ 1.60GHz				1,935	2995	21.74	\$89.00*		
Intel Pentium G3420 @ 3.20GHz				1,933	2996	19.33	\$100.01		
AMD A8-6500T APU				1,929	2997	32.18	\$59.95*		
Intel Xeon E5507 @ 2.27GHz				1,928	2998	19.28	\$100.00*		
Intel Pentium G2130 @ 3.20GHz				1,926	2999	44.13	\$43.64		
AMD A10 PRO-7350B APU				1,921	3001	NA	NA		
Intel Core i3-4158U @ 2.00GHz				1,921	3002	NA	NA		
Qualcomm Technologies, Inc SDM630				1,921	3000	NA	NA		
AMD Opteron 3320 EE				1,918	3003	3.75	\$512.00*		
Intel Celeron G1850 @ 2.90GHz				1,915	3005	32.46	\$59.00		
Intel Core2 Quad Q9100 @ 2.26GHz				1,915	3004	4.96	\$385.89*		
Intel Core i7-2677M @ 1.80GHz				1,912	3008	NA	NA		
Intel Pentium G3420T @ 2.70GHz				1,912	3009	11.95	\$159.99*		
MT8768CA				1,912	3006	NA	NA		
Qualcomm Technologies, Inc BENGAL-IOT				1,912	3007	NA	NA		
Allwinner A523				1,911	3010	NA	NA		
AMD Opteron X2170 APU				1,911	3011	NA	NA		
P22				1,908	3012	NA	NA		
Intel Core i5-3439Y @ 1.50GHz				1,907	3013	NA	NA		
Intel Core i5-4422E @ 1.80GHz				1,907	3014	7.17	\$266.00*		
AMD Phenom II X4 B05e				1,906	3016	NA	NA		
AMD PRO A6-8570				1,906	3015	NA	NA		
Intel Core M-5Y10a @ 0.80GHz				1,905	3017	NA	NA		
MediaTek MT6797				1,903	3018	NA	NA		
AMD Opteron 2419 EE				1,902	3020	NA	NA		
Intel Core i5-560M @ 2.67GHz				1,902	3019	23.78	\$79.97*		
Intel Core i3-3130M @ 2.60GHz				1,900	3021	NA	NA		
Intel Core M-5Y10c @ 0.80GHz				1,899	3022	6.76	\$281.00*		
Intel Core M-5Y31 @ 0.90GHz				1,899	3023	NA	NA		
AMD Opteron 1385				1,898	3024	42.19	\$45.00*		
Intel Pentium G3220 @ 3.00GHz				1,894	3025	63.14	\$29.99*		
HiSilicon Kirin 659				1,893	3026	NA	NA		
Intel Pentium G2120 @ 3.10GHz				1,892	3027	36.38	\$52.00		
MT6765V/WB				1,891	3028	NA	NA		
Intel Atom C3538 @ 2.10GHz				1,889	3031	25.18	\$75.00*		
Intel Core i5-2510E @ 2.50GHz				1,889	3030	NA	NA		
Intel Core2 Quad Q8300 @ 2.50GHz				1,889	3029	23.88	\$79.10		
AMD Phenom 9950 Quad-Core				1,884	3032	9.42	\$199.99*		
AMD PRO A6-8550B				1,882	3034	NA	NA		
Intel Core i5-2515E @ 2.50GHz				1,882	3035	NA	NA		
MediaTek MT6765V/CB				1,882	3033	NA	NA		
AMD Athlon II X3 455				1,879	3036	72.94	\$25.76*		
Intel Core i3-4030U @ 1.90GHz				1,872	3037	NA	NA		
AMD A6-9500				1,869	3038	37.38	\$50.00		

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)				
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)							
							Android Benchmarks	iOS Benchmarks								
AMD Athlon 5370 APU													1,867	3041	3.12	\$598.68*
AMD Opteron 2378													1,864	3042	128.65	\$14.49*
AMD A8-5550M APU													1,862	3043	NA	NA
Rockchip RK3399 EVB IND LPDDR4 Board lvds (Android													1,862	3044	NA	NA
Intel Core i3-4110U @ 1.90GHz													1,860	3045	NA	NA
Intel Core i3-2100 @ 3.10GHz													1,855	3046	37.86	\$49.00
Intel Core i7-2637M @ 1.70GHz													1,854	3047	NA	NA
Intel Core i5-4230U @ 1.90GHz													1,853	3048	NA	NA
AMD A6-3620 APU													1,851	3050	82.30	\$22.49*
ARM Cortex-A53 6 Core 1896 MHz													1,851	3051	NA	NA
Intel Pentium 1403 @ 2.60GHz													1,851	3049	NA	NA
Intel Celeron G3900TE @ 2.30GHz													1,850	3052	44.10	\$41.95
Intel Core i3-4100E @ 2.40GHz													1,848	3053	8.22	\$225.00*
AMD Athlon II X3 450													1,847	3054	71.16	\$25.95
MediaTek MT6757V													1,846	3055	NA	NA
Intel Core i3-2310E @ 2.10GHz													1,845	3056	8.20	\$225.00*
AMD Phenom II X3 B77													1,844	3057	82.71	\$22.29*
AMD Phenom 9750 Quad-Core													1,843	3058	38.38	\$48.02*
MediaTek MT6765V/CA													1,840	3059	NA	NA
Intel Core i3-2105 @ 3.10GHz													1,837	3061	16.26	\$112.97*
Intel Pentium G3260T @ 2.90GHz													1,837	3060	36.75	\$49.99*
Intel Xeon X3323 @ 2.50GHz													1,837	3062	94.86	\$19.36*
AMD A6-7480													1,836	3063	52.72	\$34.82*
Intel Atom x6211E @ 1.30GHz													1,833	3064	52.36	\$35.00*
Samsung Exynos 7885													1,832	3065	NA	NA
Samsung Exynos 7904													1,829	3066	NA	NA
AMD Phenom II X4 B15e													1,825	3068	NA	NA
MT6765													1,825	3067	NA	NA
AMD Athlon II X3 445													1,823	3072	121.61	\$14.99*
Intel Core i3-2330E @ 2.20GHz													1,823	3069	NA	NA
Intel Core i7-740QM @ 1.73GHz													1,823	3070	9.60	\$189.95*
Intel Core M-5Y70 @ 1.10GHz													1,823	3071	NA	NA
AMD Phenom 9600B Quad-Core													1,822	3073	45.59	\$39.95*
ARM Cortex-A73 4 Core 1989 MHz													1,820	3074	NA	NA
MT6765V/WA													1,820	3075	NA	NA
Qualcomm Technologies, Inc MSM8953													1,818	3076	NA	NA
Intel Core2 Quad Q6600 @ 2.40GHz													1,816	3077	47.90	\$37.91*
AMD A8-7410 APU													1,814	3078	NA	NA
AArch64 rev 4 (aarch64)													1,813	3079	NA	NA
Snapdragon 8cx Gen 3 @ 3.0													1,811	3080	NA	NA
AMD Athlon X4 620													1,810	3081	27.87	\$64.95*
Intel Pentium G3250T @ 2.80GHz													1,809	3082	36.18	\$49.99*
Spreadtrum T603													1,809	3083	NA	NA
Intel Celeron 4305U @ 2.20GHz													1,807	3084	16.89	\$107.00*
AMD PRO A4-3350B APU													1,805	3087	NA	NA

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC	Software	Database	Android	iOS		
Benchmarks										
AMD A8-5557M APU				1,801	3088	NA	NA			
AMD A6-7470K				1,799	3089	20.22	\$89.00			
AMD Opteron 1381				1,797	3091	NA	NA			
AMD Phenom II X940 Quad-Core				1,797	3090	NA	NA			
AMD GX-420MC SOC				1,796	3092	NA	NA			
AMD GX-424CC SOC				1,796	3094	NA	NA			
Intel Atom C3508 @ 1.60GHz				1,796	3093	20.47	\$87.75*			
AMD Athlon II X4 600e				1,795	3095	90.41	\$19.85*			
MT6763V/CT				1,794	3096	NA	NA			
Mediatek MT6762				1,790	3097	NA	NA			
Qualcomm Technologies, Inc MSM8976				1,788	3098	NA	NA			
AMD Athlon X4 530				1,786	3099	NA	NA			
Mediatek MT8768WE				1,785	3100	NA	NA			
AMD Phenom X4 Quad-Core GP-9730				1,784	3101	NA	NA			
AMD Athlon X3 455				1,783	3103	NA	NA			
Intel Core i3-4000M @ 2.40GHz				1,783	3102	30.69	\$58.12*			
AMD Athlon X3 435				1,781	3104	18.65	\$95.49*			
AMD Phenom II X3 B75				1,781	3105	35.66	\$49.95*			
AMD GX-420CA SOC				1,780	3106	NA	NA			
AMD Athlon 5350 APU				1,779	3107	12.03	\$147.83*			
Intel Celeron G1840 @ 2.80GHz				1,778	3108	15.09	\$117.86*			
Intel Core2 Quad Q8200 @ 2.33GHz				1,777	3109	27.78	\$63.99*			
AMD Phenom II X4 910				1,776	3110	17.76	\$100.00*			
AMD A10-5745M APU				1,775	3111	NA	NA			
Intel Core i7-820QM @ 1.73GHz				1,774	3112	13.75	\$129.00*			
AMD R-464L APU				1,773	3113	NA	NA			
AMD A8-6410 APU				1,771	3114	NA	NA			
ASUS Tinker Board 2/2S				1,771	3115	NA	NA			
Mediatek MT6765V/WB				1,771	3117	NA	NA			
MT6757WD				1,771	3116	NA	NA			
AMD PRO A6-9500				1,770	3118	23.92	\$74.00*			
Intel Xeon L5408 @ 2.13GHz				1,769	3119	NA	NA			
AMD Phenom II N830 3+1				1,768	3120	NA	NA			
MediaTek MT6757CD				1,761	3121	NA	NA			
AMD A10-4657M APU				1,759	3122	NA	NA			
AMD A6-9500E				1,756	3123	30.61	\$57.36*			
Intel Pentium G2030 @ 3.00GHz				1,747	3124	29.35	\$59.53*			
AMD Opteron 2373 EE				1,744	3125	NA	NA			
HP Hexa-Core 2.0GHz				1,741	3126	3.45	\$504.27*			
AMD A10-7300 APU				1,739	3127	NA	NA			
MT6752M				1,735	3128	NA	NA			
MT6762				1,735	3129	NA	NA			
AMD Opteron 2356				1,733	3130	24.08	\$71.95			
MT6752				1,728	3131	NA	NA			
Intel Celeron 3965U @ 2.20GHz				1,726	3132	16.13	\$107.00*			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					IOS Benchmarks			
AMD Phenom X2 Dual-Core GE-6060											
Intel Core i5-520M @ 2.40GHz											
Intel Xeon L5335 @ 2.00GHz											
Intel Xeon E5405 @ 2.00GHz											
Intel Celeron G1820 @ 2.70GHz											
AMD Phenom 9650 Quad-Core											
Intel Core i5-2557M @ 1.70GHz											
AMD Athlon II X3 440											
AMD Phenom 9850 Quad-Core											
Qualcomm Technologies, Inc APQ8096											
Intel Celeron G1630 @ 2.80GHz											
Unisoc UIS8581A											
AMD Opteron 1356											
Intel Pentium 4425Y @ 1.70GHz											
AMD Phenom FX-5200 Quad-Core											
Intel Celeron 4305UE @ 2.00GHz											
Intel Core i3-3120M @ 2.50GHz											
QTI SDM450											
AMD A6-3600 APU											
AMD A6 PRO-7400B											
Intel Atom x6211E @ 1.20GHz											
Intel Pentium G2100T @ 2.60GHz											
MediaTek MT8768WA											
AMD A8-3550MX APU											
AMD Phenom II N970 Quad-Core											
Intel Core i7-2617M @ 1.50GHz											
Intel Pentium G2020 @ 2.90GHz											
AMD A8-4500M APU											
AMD A6-6310 APU											
Qualcomm Technologies, Inc APQ8076											
Spreadtrum SC9863A Board											
AMD Phenom II X920 Quad-Core											
AMD A6-5200 APU											
AMD PRO A6-9500E											
Intel Core i3-4005U @ 1.70GHz											
Intel Core i3-560 @ 3.33GHz											
AMD A4-7210 APU											
AMD A10-4655M APU											
AMD A9-9430											
Qualcomm MSM8996PRO-AB											
AMD A4-6250J APU											
AMD Phenom 9550 Quad-Core											
Intel Core i3-4010U @ 1.70GHz											
Intel Core i3-4030Y @ 1.60GHz											
Intel Core i7-720QM @ 1.60GHz											

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	IOS Benchmarks	
AMD Phenom X4 Quad-Core GP-9600				1,649	3182	NA	NA		
MediaTek MT6765G				1,647	3183	NA	NA		
AMD A4 PRO-3340B				1,645	3184	NA	NA		
AMD Athlon II X3 435				1,644	3185	10.28	\$159.95*		
AMD PRO A6-8570E				1,642	3186	NA	NA		
AMD A8-7100 APU				1,638	3187	NA	NA		
Intel Core i3-3110M @ 2.40GHz				1,635	3189	23.37	\$69.95*		
Nvidia Tegra T210				1,635	3188	NA	NA		
AMD A6-7400K APU				1,634	3190	19.17	\$85.23		
Intel Celeron G1820T @ 2.40GHz				1,631	3191	38.84	\$42.00*		
Intel Pentium G3240T @ 2.70GHz				1,630	3192	NA	NA		
AMD Embedded R-Series RX-216GD				1,628	3193	NA	NA		
Intel Core M-5Y10 @ 0.80GHz				1,628	3194	NA	NA		
AMD Athlon X3 445				1,626	3195	NA	NA		
Intel Core i5 E 520 @ 2.40GHz				1,619	3196	NA	NA		
AMD A6-6400B APU				1,616	3197	NA	NA		
MediaTek MT6762V/CB				1,615	3198	NA	NA		
AMD A8-3510MX APU				1,614	3199	20.93	\$77.11*		
Intel Pentium G2120T @ 2.70GHz				1,613	3200	NA	NA		
High Performance Datacenter v				1,610	3201	NA	NA		
Intel Pentium G3220T @ 2.60GHz				1,609	3202	39.97	\$40.27*		
AMD A8-3530MX APU				1,608	3203	NA	NA		
Intel Core i3-550 @ 3.20GHz				1,608	3205	123.79	\$12.99		
MT6755V/W				1,608	3204	NA	NA		
Intel Celeron 2000E @ 2.20GHz				1,607	3206	NA	NA		
MediaTek MT6797T				1,605	3207	NA	NA		
AMD A6-8550				1,604	3208	NA	NA		
AMD GX-416RA SOC				1,604	3209	NA	NA		
AMD PRO A6-8500B				1,601	3210	NA	NA		
AMD Phenom FX-5000 Quad-Core				1,599	3211	NA	NA		
Hisilicon Kirin 935				1,599	3212	NA	NA		
Z3-6540M@2.1GHz				1,599	3213	NA	NA		
AMD Phenom 9600 Quad-Core				1,597	3215	39.93	\$39.99*		
ZHAOXIN KaiXian KX-6640MA@2.1+GHz				1,597	3214	NA	NA		
Intel Core i5-4220Y @ 1.60GHz				1,591	3216	NA	NA		
AMD Phenom 9350e Quad-Core				1,590	3217	0.47	\$3,382.07*		
Intel Core i5-3339Y @ 1.50GHz				1,589	3218	NA	NA		
Qualcomm MSM8953				1,589	3219	NA	NA		
Spreadtrum T310				1,589	3220	NA	NA		
AMD Embedded G-Series GX-420GI Radeon R7E				1,587	3221	NA	NA		
AMD Phenom II N950 Quad-Core				1,587	3222	14.10	\$112.60*		
Intel Pentium G2010 @ 2.80GHz				1,586	3223	69.06	\$22.97*		
MediaTek MT6763V/V				1,585	3224	NA	NA		
AMD Phenom II N930 Quad-Core				1,584	3225	12.19	\$129.95*		
Intel Pentium G2030T @ 2.60GHz				1,581	3226	12.12	\$130.50*		

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android IOS								
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CPU Benchmarks	Video Card Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)
		Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)		
			memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks			
Benchmarks											
<u>Intel Core i3-2120T @ 2.60GHz</u>						1,524	3278	30.47	\$50.00		
<u>Intel Xeon X5270 @ 3.50GHz</u>						1,524	3277	NA	NA		
<u>Mediatek MT8768A</u>						1,524	3276	NA	NA		
<u>AMD A9-9410</u>						1,523	3279	NA	NA		
<u>AMD Phenom 9750B Quad-Core</u>						1,520	3280	NA	NA		
<u>Intel Xeon E5504 @ 2.00GHz</u>						1,519	3281	52.39	\$29.00*		
<u>Intel Celeron G1610 @ 2.60GHz</u>						1,518	3282	41.03	\$37.00		
<u>Qualcomm Technologies, Inc SDA450</u>						1,518	3283	NA	NA		
<u>AMD Athlon X3 425</u>						1,516	3284	NA	NA		
<u>Intel Core i5-4302Y @ 1.60GHz</u>						1,516	3285	NA	NA		
<u>AMD E2-7110 APU</u>						1,515	3286	NA	NA		
<u>Qualcomm Technologies, Inc MSM8956</u>						1,515	3287	NA	NA		
<u>Apple A8</u>						1,514	3288	NA	NA		
<u>Intel Core i5-4202Y @ 1.60GHz</u>						1,511	3289	NA	NA		
<u>AMD A9-9425</u>						1,509	3290	NA	NA		
<u>AMD Opteron 2354</u>						1,509	3291	5.29	\$285.19*		
<u>Intel Celeron 3955U @ 2.00GHz</u>						1,507	3292	NA	NA		
<u>AMD Phenom II X4 900e</u>						1,505	3294	NA	NA		
<u>Intel Core i5-4300Y @ 1.60GHz</u>						1,505	3293	NA	NA		
<u>AMD Athlon X2 370K Dual Core</u>						1,504	3295	NA	NA		
<u>AMD A6-6400K APU</u>						1,501	3296	20.02	\$75.00*		
<u>AMD A9-9420</u>						1,501	3298	NA	NA		
<u>Intel Celeron 2970M @ 2.20GHz</u>						1,501	3299	NA	NA		
<u>Intel Core i3-2100T @ 2.50GHz</u>						1,501	3297	7.00	\$214.57*		
<u>Intel Core i3-530 @ 2.93GHz</u>						1,500	3300	34.88	\$43.00		
<u>AMD A4-6210 APU</u>						1,499	3301	NA	NA		
<u>ZHAOXIN KaiXian ZX-D D4600@2.0GHz</u>						1,492	3302	NA	NA		
<u>ARM Cortex-A76 4 Core 1500 MHz</u>						1,488	3303	NA	NA		
<u>Qualcomm Technologies, Inc SDM439</u>						1,476	3304	NA	NA		
<u>AMD Opteron X3216 APU</u>						1,475	3305	NA	NA		
<u>Intel Core m5-7Y54 @ 1.20GHz</u>						1,475	3306	NA	NA		
<u>Pentium Dual-Core E6000 @ 3.46GHz</u>						1,472	3307	NA	NA		
<u>MediaTek MT6762V/WA</u>						1,470	3308	NA	NA		
<u>Intel Xeon E5320 @ 1.86GHz</u>						1,469	3310	37.91	\$38.75*		
<u>Intel Xeon E7320 @ 2.13GHz</u>						1,469	3309	NA	NA		
<u>Intel Celeron 3867U @ 1.80GHz</u>						1,467	3312	13.71	\$107.00*		
<u>Intel Celeron J4025 @ 2.00GHz</u>						1,467	3311	NA	NA		
<u>AMD Phenom 8600B Triple-Core</u>						1,464	3313	97.94	\$14.95*		
<u>Intel Core i3-4020Y @ 1.50GHz</u>						1,462	3314	NA	NA		
<u>AMD A6-5400B APU</u>						1,459	3315	50.43	\$28.94*		
<u>Intel Pentium G860 @ 3.00GHz</u>						1,459	3316	20.84	\$70.00*		
<u>AMD A4 PRO-7300B APU</u>						1,458	3317	NA	NA		
<u>Rockchip RK3399 Board (Android)</u>						1,456	3318	NA	NA		
<u>AMD Phenom 9450e Quad-Core</u>						1,455	3319	13.86	\$105.00*		
<u>Intel Pentium J3710 @ 1.60GHz</u>						1,455	3320	NA	NA		

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)				
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)							
							Android Benchmarks	iOS Benchmarks								
AMD Opteron 1354													1,449	3323	6.09	\$238.01*
AMD A6-3430MX APU													1,448	3325	NA	NA
AMD A8-3520M APU													1,448	3326	26.33	\$55.00*
Intel Xeon E5240 @ 3.00GHz													1,448	3324	16.32	\$88.78*
AMD A6-8500P													1,445	3329	NA	NA
AMD Phenom 8750 Triple-Core													1,445	3327	NA	NA
ARM Cortex-A73 6 Core 2016 MHz													1,445	3328	NA	NA
Intel Core i5-2467M @ 1.60GHz													1,444	3330	NA	NA
AMD Phenom II X2 565													1,442	3332	8.54	\$168.87*
MediaTek MT6762V/WB													1,442	3331	NA	NA
AMD Athlon II X3 415e													1,441	3333	19.21	\$75.00*
Spreadtrum SC9863A													1,440	3334	NA	NA
AMD Athlon X3 440													1,438	3335	16.35	\$87.99*
Intel Pentium G850 @ 2.90GHz													1,435	3336	43.09	\$33.29*
Intel Pentium G6960 @ 2.93GHz													1,433	3337	NA	NA
AMD Phenom II X2 B59													1,431	3338	29.80	\$48.02*
Intel Pentium G2020T @ 2.50GHz													1,430	3339	30.04	\$47.60*
Intel Xeon E3113 @ 3.00GHz													1,429	3340	145.96	\$9.79*
Unisoc SC9863a													1,428	3341	NA	NA
Intel Celeron 5205U @ 1.90GHz													1,427	3342	13.34	\$107.00*
AMD A10 Micro-6700T APU													1,426	3343	NA	NA
AMD A4-6300 APU													1,426	3345	33.93	\$42.02
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP													1,426	3344	NA	NA
Samsung M13 EUR OPEN REV02 board based on EXYNOS85													1,425	3346	NA	NA
AMD Phenom II X3 740													1,424	3348	16.00	\$88.99*
Intel Atom C2558 @ 2.40GHz													1,424	3347	10.47	\$136.00*
Intel Celeron N4000 @ 1.10GHz													1,424	3350	13.30	\$107.00*
Qualcomm MSM8996													1,424	3349	NA	NA
Intel Atom C2550 @ 2.40GHz													1,422	3351	NA	NA
Qualcomm Technologies, Inc MSM8996													1,421	3352	NA	NA
AMD A6-3500 APU													1,420	3353	23.58	\$60.23
Unisoc T310													1,420	3354	NA	NA
Intel Pentium G645 @ 2.90GHz													1,418	3355	20.26	\$70.00
Hisilicon Kirin 930													1,415	3356	NA	NA
AMD GX-415GA SOC													1,414	3357	NA	NA
AMD Phenom 9150e Quad-Core													1,414	3358	5.71	\$247.50*
Intel Pentium 2030M @ 2.50GHz													1,413	3359	10.54	\$134.00*
Intel Core i7-2610UE @ 1.50GHz													1,409	3360	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz													1,408	3362	NA	NA
Intel Xeon E3120 @ 3.16GHz													1,408	3361	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz													1,407	3363	NA	NA
Intel Celeron 1020E @ 2.20GHz													1,406	3365	31.26	\$44.99*
Intel Celeron N4000C @ 1.10GHz													1,406	3366	NA	NA
MT8176													1,406	3364	NA	NA
AMD A8-3500M APU													1,400	3367	23.36	\$59.95*

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	CPU Benchmarks	CPU Mark (higher is better)		Rank (lower is better)	CPU Value (higher is better)		
					Android	iOS				
Benchmarks										
<u>Unisoc SC9863A1</u>					1,399	3370	NA	NA		
<u>MT6750V/C</u>					1,398	3371	NA	NA		
<u>AMD Phenom II X2 570</u>					1,395	3372	NA	NA		
<u>Intel Pentium N3710 @ 1.60GHz</u>					1,389	3373	NA	NA		
<u>MT6755V/WS</u>					1,389	3374	NA	NA		
<u>AMD Athlon 5150 APU</u>					1,388	3376	14.04	\$98.86*		
<u>Intel Celeron G555 @ 2.70GHz</u>					1,388	3375	18.50	\$75.00*		
<u>AMD Phenom II P960 Quad-Core</u>					1,386	3377	35.42	\$39.12*		
<u>AMD E1-6050J APU</u>					1,385	3378	NA	NA		
<u>Intel Xeon L5310 @ 1.60GHz</u>					1,385	3379	12.31	\$112.50*		
<u>Intel Pentium 4410Y @ 1.50GHz</u>					1,384	3380	2.25	\$613.72		
<u>Intel Pentium G6951 @ 2.80GHz</u>					1,383	3381	18.68	\$74.00*		
<u>Samsung EXYNOS5430</u>					1,380	3382	NA	NA		
<u>Intel Pentium 2020M @ 2.40GHz</u>					1,379	3383	10.29	\$134.00*		
<u>ZHAOXIN Z3-6540M@2.1+GHz</u>					1,378	3384	NA	NA		
<u>Intel Core2 Duo E8600 @ 3.33GHz</u>					1,376	3385	18.00	\$76.46*		
<u>AMD Phenom II X2 560</u>					1,375	3386	77.61	\$17.72*		
<u>MT6763V/WT</u>					1,375	3387	NA	NA		
<u>AMD Phenom II X2 521</u>					1,374	3388	NA	NA		
<u>AMD PRO A6-9500B</u>					1,371	3389	NA	NA		
<u>ARM Cortex-A73 4 Core 1844 MHz</u>					1,368	3391	NA	NA		
<u>Intel Core i3-2370M @ 2.40GHz</u>					1,368	3390	36.98	\$36.99*		
<u>Intel Celeron 4205U @ 1.80GHz</u>					1,366	3392	12.77	\$107.00*		
<u>AMD A4-5300 APU</u>					1,365	3393	50.63	\$26.95*		
<u>AMD A9-9400</u>					1,363	3394	NA	NA		
<u>Intel Core i3-3217UE @ 1.60GHz</u>					1,362	3395	NA	NA		
<u>Intel Core i3-4010Y @ 1.30GHz</u>					1,358	3396	NA	NA		
<u>AMD Athlon II X2 280</u>					1,355	3398	17.62	\$76.89*		
<u>Intel Pentium G640 @ 2.80GHz</u>					1,355	3397	45.17	\$30.00		
<u>Qualcomm</u>					1,354	3399	NA	NA		
<u>Intel Core i3-2332M @ 2.20GHz</u>					1,353	3400	NA	NA		
<u>VIA QuadCore C4650@2.0GHz</u>					1,352	3401	NA	NA		
<u>Qualcomm Technologies, Inc SDM450</u>					1,347	3402	NA	NA		
<u>AMD A4-5100 APU</u>					1,346	3403	NA	NA		
<u>Intel Pentium 3560M @ 2.40GHz</u>					1,345	3404	35.41	\$37.99*		
<u>Intel Xeon L3110 @ 3.00GHz</u>					1,338	3405	NA	NA		
<u>Intel Xeon L5240 @ 3.00GHz</u>					1,337	3406	42.57	\$31.40*		
<u>Intel Pentium G630 @ 2.70GHz</u>					1,336	3407	35.65	\$37.49		
<u>AMD A8-4555M APU</u>					1,331	3409	NA	NA		
<u>AMD Athlon II X3 405e</u>					1,331	3408	11.79	\$112.90*		
<u>Intel Pentium 3550M @ 2.30GHz</u>					1,330	3410	6.16	\$215.92*		
<u>AMD A6-9225</u>					1,329	3411	NA	NA		
<u>AMD A4-5050 APU</u>					1,328	3412	NA	NA		
<u>AMD A4-6300B APU</u>					1,328	3413	47.51	\$27.95*		
<u>Intel Atom x7-Z8700 @ 1.60GHz</u>					1,328	3414	18.03	\$73.63*		

			CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks	CPU Value (higher is better)	Price (USD)

		CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks		
<u>Intel Core2 Duo E8500 @ 3.16GHz</u>					1,268	3464	64.24	\$19.74		
<u>AMD Athlon II X2 265</u>					1,267	3465	12.67	\$99.95		
<u>MediaTek MT6762V/CA</u>					1,267	3466	NA	NA		
<u>Intel Celeron J3160 @ 1.60GHz</u>					1,266	3467	NA	NA		
<u>AMD Phenom II X2 511</u>					1,265	3468	NA	NA		
<u>AMD A6-3410MX APU</u>					1,263	3469	316.44	\$3.99*		
<u>AMD Phenom II X620 Dual-Core</u>					1,262	3470	NA	NA		
<u>Intel Core i3-330E @ 2.13GHz</u>					1,260	3471	NA	NA		
<u>Intel Celeron G550 @ 2.60GHz</u>					1,259	3472	25.70	\$49.00		
<u>Intel Core i3-390M @ 2.67GHz</u>					1,259	3473	32.32	\$38.95*		
<u>AMD Phenom 8450e Triple-Core</u>					1,257	3474	NA	NA		
<u>Qualcomm MSM8992</u>					1,255	3475	NA	NA		
<u>AMD Phenom 8650 Triple-Core</u>					1,254	3476	66.02	\$19.00*		
<u>ARM Cortex-A72 4 Core 2394 MHz</u>					1,254	3477	NA	NA		
<u>Intel Pentium G840 @ 2.80GHz</u>					1,253	3478	21.74	\$57.64*		
<u>Intel Pentium J2900 @ 2.41GHz</u>					1,253	3479	NA	NA		
<u>Intel Celeron 3765U @ 1.90GHz</u>					1,252	3480	NA	NA		
<u>Intel Core i3-2350M @ 2.30GHz</u>					1,251	3481	46.68	\$26.81*		
<u>Intel Pentium N3700 @ 1.60GHz</u>					1,251	3482	2.81	\$444.78*		
<u>AMD Phenom II P860 Triple-Core</u>					1,250	3483	NA	NA		
<u>Intel Pentium A1020 @ 2.41GHz</u>					1,249	3484	NA	NA		
<u>AMD Phenom II X2 B57</u>					1,247	3485	NA	NA		
<u>Rockchip RK</u>					1,246	3486	NA	NA		
<u>AMD A4-5300B APU</u>					1,243	3487	47.89	\$25.95*		
<u>ARM Cortex-A73 6 Core 1896 MHz</u>					1,242	3488	NA	NA		
<u>Intel Xeon E3110 @ 3.00GHz</u>					1,242	3489	6.21	\$199.95*		
<u>BCM2835</u>					1,239	3490	NA	NA		
<u>Intel Core i5-450M @ 2.40GHz</u>					1,238	3492	38.74	\$31.95*		
<u>Intel Pentium G6950 @ 2.80GHz</u>					1,238	3491	33.02	\$37.50		
<u>Intel Xeon X5260 @ 3.33GHz</u>					1,238	3493	95.20	\$13.00*		
<u>Intel Core i3-2328M @ 2.20GHz</u>					1,237	3494	8.24	\$150.11*		
<u>Intel Atom x5-Z8500 @ 1.44GHz</u>					1,236	3495	19.75	\$62.57*		
<u>Intel Celeron 2950M @ 2.00GHz</u>					1,234	3496	NA	NA		
<u>MediaTek MT6762G</u>					1,231	3497	NA	NA		
<u>AMD A6-9210</u>					1,230	3498	NA	NA		
<u>Samsung A13 EUR OPEN REV02B board based on EXYNOS8</u>					1,230	3499	NA	NA		
<u>ARM Cortex-A57 4 Core 2014 MHz</u>					1,229	3501	NA	NA		
<u>MT6755M</u>					1,229	3500	NA	NA		
<u>AMD Phenom X4 Quad-Core GP-9530</u>					1,228	3502	NA	NA		
<u>Intel Pentium G645T @ 2.50GHz</u>					1,228	3503	5.48	\$223.84*		
<u>Intel Core i3-2330M @ 2.20GHz</u>					1,226	3504	30.70	\$39.95*		
<u>Intel Core i3-3217U @ 1.80GHz</u>					1,226	3505	6.16	\$199.00*		
<u>AMD A4-9120</u>					1,225	3506	NA	NA		
<u>AMD A6-5350M APU</u>					1,224	3507	36.94	\$33.12*		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
			Android Benchmarks					iOS Benchmarks							
AMD Athlon II X2 260												1,171	3557	93.78	\$12.49*
Intel Core2 Extreme X9100 @ 3.06GHz												1,171	3558	1.38	\$851.00*
ARM Cortex-A57 4 Core 1734 MHz												1,170	3559	NA	NA
ARM Cortex-A57 4 Core 2091 MHz												1,170	3560	NA	NA
Mediatek MT6761												1,166	3561	NA	NA
AMD A6-5357M APU												1,165	3562	NA	NA
AMD Phenom II X640 Dual-Core												1,165	3564	NA	NA
Intel Pentium E5800 @ 3.20GHz												1,165	3563	20.08	\$58.00
AMD Phenom 8400 Triple-Core												1,164	3567	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz												1,164	3565	9.71	\$119.95*
Intel Pentium E6800 @ 3.33GHz												1,164	3566	46.66	\$24.95*
Intel Xeon W3505 @ 2.53GHz												1,161	3568	78.13	\$14.86*
MT6757WH												1,161	3569	NA	NA
AMD Athlon II X2 250												1,160	3570	33.19	\$34.95
ARM Cortex-A15 8 Core 1400 MHz												1,160	3571	NA	NA
AMD Phenom II X2 550												1,158	3573	28.01	\$41.35*
MTK6757												1,158	3572	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz												1,156	3574	NA	NA
AMD Athlon II X2 250e												1,155	3576	15.05	\$76.73*
AMD QC-4000												1,155	3575	NA	NA
Intel Celeron J1900 @ 1.99GHz												1,154	3577	NA	NA
Intel Core i3-370M @ 2.40GHz												1,153	3579	46.23	\$24.95
MediaTek MT6750V/WT												1,153	3578	NA	NA
AMD A8-7050												1,152	3581	NA	NA
AMD E2-3800 APU												1,152	3580	NA	NA
AMD Sempron 3850 APU												1,150	3582	24.16	\$47.57*
Intel Core2 Duo P9700 @ 2.80GHz												1,149	3583	NA	NA
MediaTek MT6753T												1,149	3584	NA	NA
AMD A6 Micro-6500T APU												1,146	3585	NA	NA
Intel Pentium N3520 @ 2.16GHz												1,145	3586	NA	NA
AMD A4-4000 APU												1,143	3587	57.32	\$19.95*
AMD Phenom 8850 Triple-Core												1,142	3588	NA	NA
ARM Cortex-A15 4 Core 1400 MHz												1,141	3589	NA	NA
Intel Pentium G640T @ 2.40GHz												1,139	3590	13.72	\$83.02
Intel Core2 Extreme X7800 @ 2.60GHz												1,138	3591	NA	NA
AMD Phenom II X2 B53												1,137	3592	NA	NA
Intel Celeron G540T @ 2.10GHz												1,137	3593	NA	NA
Intel Core2 Duo E7500 @ 2.93GHz												1,136	3594	11.68	\$97.28*
AMD PRO A4-4350B												1,134	3595	NA	NA
Intel Core2 Duo E6850 @ 3.00GHz												1,130	3596	22.08	\$51.20*
AMD E2-6110 APU												1,128	3598	NA	NA
Intel Core i3-2312M @ 2.10GHz												1,128	3597	NA	NA
AMD PRO A6-8530B												1,127	3599	NA	NA
mocha												1,125	3600	NA	NA
Intel Celeron G530 @ 2.40GHz												1,123	3602	56.16	\$19.99

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	iOS		
Benchmarks										
				MT8768WD	1,122	3603	NA	NA		
				Intel Pentium E6600 @ 3.06GHz	1,121	3605	22.41	\$50.00		
				AMD Athlon II X2 B24	1,120	3606	46.46	\$24.10		
				Intel Xeon L5320 @ 1.86GHz	1,118	3608	15.97	\$69.99*		
				Intel Xeon W3503 @ 2.40GHz	1,118	3607	111.93	\$9.99*		
				AMD A6-9200	1,116	3609	NA	NA		
				AMD Phenom 8250 Triple-Core	1,114	3610	NA	NA		
				Intel Core2 Duo E8135 @ 2.66GHz	1,112	3611	NA	NA		
				Intel Atom x6214RE @ 1.40GHz	1,109	3612	23.59	\$47.00*		
				AMD Athlon II X2 245	1,108	3614	27.77	\$39.88*		
				Intel Core2 Duo E8200 @ 2.66GHz	1,108	3613	14.58	\$75.99*		
				AMD Opteron 2220	1,106	3615	0.85	\$1,297.83*		
				Intel Celeron 1005M @ 1.90GHz	1,106	3616	NA	NA		
				Rockchip RK3568 EVB7 DDR4 V10 Board	1,106	3617	NA	NA		
				AMD Athlon II X2 210e	1,105	3618	38.79	\$28.49*		
				Intel Celeron N3350 @ 1.10GHz	1,105	3619	4.01	\$275.49*		
				AMD A9-9420e	1,104	3622	NA	NA		
				Intel Core2 Duo E8435 @ 3.06GHz	1,104	3621	18.41	\$59.99*		
				Intel Core2 Extreme X7900 @ 2.80GHz	1,104	3620	6.91	\$159.95*		
				UGOOS UT8 Board	1,100	3623	NA	NA		
				Intel Core2 Extreme X9000 @ 2.80GHz	1,099	3625	2.68	\$409.95*		
				Qualcomm Technologies, Inc MSM8937	1,099	3624	NA	NA		
				Intel Xeon 3075 @ 2.66GHz	1,096	3626	3.13	\$349.95*		
				AMD GX-412HC	1,095	3628	NA	NA		
				Intel Core2 Extreme X6800 @ 2.93GHz	1,095	3627	4.15	\$263.64*		
				AMD E2-9010	1,093	3629	NA	NA		
				Intel Celeron 2002E @ 1.50GHz	1,091	3630	12.68	\$86.00*		
				Intel Pentium G630T @ 2.30GHz	1,090	3632	12.97	\$84.07*		
				MT6755V/WM	1,090	3631	NA	NA		
				AMD Opteron 1222	1,089	3633	NA	NA		
				Intel Core2 Duo P9600 @ 2.66GHz	1,088	3635	NA	NA		
				Intel Pentium B970 @ 2.30GHz	1,088	3636	21.33	\$50.99*		
				Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	3634	NA	NA		
				Intel Celeron G1101 @ 2.27GHz	1,086	3637	54.92	\$19.77*		
				Intel Core i3-350M @ 2.27GHz	1,085	3639	37.41	\$29.00		
				Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	3638	NA	NA		
				AMD Phenom 8250e Triple-Core	1,084	3641	23.08	\$46.99*		
				Intel Pentium E5700 @ 3.00GHz	1,084	3640	72.35	\$14.99		
				Rockchip RK3568 EVB1 DDR4 V10 Board	1,084	3642	NA	NA		
				AMD Phenom II N660 Dual-Core	1,083	3643	12.17	\$89.00*		
				Intel Celeron 3215U @ 1.70GHz	1,083	3644	NA	NA		
				AMD A4 Micro-6400T APU	1,082	3645	NA	NA		
				Intel Pentium B980 @ 2.40GHz	1,082	3646	30.22	\$35.81*		
				AMD A4-3400 APU	1,081	3647	13.52	\$79.95		
				MT8732T	1,081	3648	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
			AMD Phenom X3 8550		1,079	3651	38.51		\$28.02*	
			Rockchip RK3566 BOX DEMO V10 ANDROID Board		1,079	3649	NA		NA	
			XTRONS IX		1,079	3652	NA		NA	
			Grandstream GXV3480 Video Phone		1,078	3654	NA		NA	
			Intel Celeron G550T @ 2.20GHz		1,074	3655	NA		NA	
			Intel Core2 Duo T9600 @ 2.80GHz		1,074	3657	19.54		\$54.95*	
			MT8768WB		1,074	3656	NA		NA	
			DO-Regular		1,070	3658	NA		NA	
			Intel Celeron 1000M @ 1.80GHz		1,070	3659	NA		NA	
			Intel Xeon 3085 @ 3.00GHz		1,070	3661	NA		NA	
			MT6755BM		1,070	3660	NA		NA	
			Mediatek MT6761V/CAB		1,069	3662	NA		NA	
			AMD Phenom II P820 Triple-Core		1,068	3663	NA		NA	
			ARM Cortex-A72 6 Core 1416 MHz		1,065	3664	NA		NA	
			Qualcomm MSM 8939 HUAWEI KIW-L24		1,065	3665	NA		NA	
			AMD Embedded G-Series GX-215JJ Radeon R2E		1,064	3666	NA		NA	
			Intel Pentium 2127U @ 1.90GHz		1,064	3667	7.94		\$134.00*	
			AMD Phenom X4 Quad-Core GS-6560		1,063	3668	NA		NA	
			AMD Athlon 7850 Dual-Core		1,058	3670	15.32		\$69.09	
			Intel Pentium 3556U @ 1.70GHz		1,058	3669	NA		NA	
			Intel Core2 Duo E8335 @ 2.66GHz		1,057	3672	NA		NA	
			Snapdragon 435		1,057	3671	NA		NA	
			Intel Celeron 2980U @ 1.60GHz		1,056	3675	NA		NA	
			Intel Celeron G530T @ 2.00GHz		1,056	3674	62.15		\$16.99*	
			MT6592T		1,056	3673	NA		NA	
			Rockchip RK3562		1,055	3676	NA		NA	
			AMD A4-3420 APU		1,054	3677	7.75		\$136.00*	
			AMD A6-9220C		1,053	3680	NA		NA	
			AMD Athlon II X2 B22		1,053	3679	40.57		\$25.95*	
			Hisilicon Kirin 925		1,053	3678	NA		NA	
			Intel Atom E3845 @ 1.91GHz		1,052	3681	NA		NA	
			MT8168B		1,050	3682	NA		NA	
			Qualcomm Technologies, Inc MSM8994		1,049	3683	NA		NA	
			MediaTek MT6750		1,047	3684	NA		NA	
			Intel Core2 Duo T9500 @ 2.60GHz		1,046	3685	9.68		\$108.02*	
			AMD A6-1450 APU		1,045	3686	NA		NA	
			AMD GX-222GC SOC		1,044	3687	NA		NA	
			Qualcomm MSM8937		1,043	3688	NA		NA	
			AMD Athlon II X2 220		1,041	3689	17.37		\$59.95*	
			Intel Celeron N2940 @ 1.83GHz		1,041	3690	NA		NA	
			Intel Core2 Duo P9600 @ 2.53GHz		1,040	3691	46.23		\$22.50*	
			JLQ JR510		1,039	3693	NA		NA	
			MT8783		1,039	3692	NA		NA	
			AMD Athlon II X2 240		1,037	3694	41.57		\$24.95	
			Intel Pentium E5500 @ 2.80GHz		1,037	3695	64.86		\$15.99*	

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name memory	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Android iOS										
<u>Intel Pentium 3558U @ 1.70GHz</u>				1,036	3697	NA	NA			
<u>AMD Turion II Ultra Dual-Core Mobile M640</u>				1,034	3699	NA	NA			
<u>Intel Core2 Duo E7400 @ 2.80GHz</u>				1,033	3700	21.09	\$48.99*			
<u>Intel Pentium E6300 @ 2.80GHz</u>				1,032	3701	22.45	\$45.99*			
<u>MediaTek MT8168</u>				1,029	3702	NA	NA			
<u>Intel Atom C3338 @ 1.50GHz</u>				1,028	3703	NA	NA			
<u>Intel Celeron U1900 @ 1.99GHz</u>				1,028	3704	NA	NA			
<u>Samsung Exynos 7870</u>				1,028	3705	NA	NA			
<u>Intel Celeron 2981U @ 1.60GHz</u>				1,027	3707	NA	NA			
<u>tn8</u>				1,027	3706	NA	NA			
<u>Intel Xeon 3070 @ 2.66GHz</u>				1,025	3708	35.78	\$28.65*			
<u>Intel Core i3-330M @ 2.13GHz</u>				1,023	3709	6.82	\$149.95*			
<u>ARM Cortex-A57 8 Core 1500 MHz</u>				1,022	3711	NA	NA			
<u>MT6762V/CR</u>				1,022	3710	NA	NA			
<u>AMD Turion II P540 Dual-Core</u>				1,021	3712	20.45	\$49.95*			
<u>Intel Pentium 2117U @ 1.80GHz</u>				1,021	3713	7.62	\$134.00*			
<u>Intel Celeron G1820TE @ 2.20GHz</u>				1,020	3714	NA	NA			
<u>Intel Core2 Duo E8235 @ 2.80GHz</u>				1,020	3715	NA	NA			
<u>nxp IMX8MP</u>				1,020	3716	NA	NA			
<u>Intel Celeron N2930 @ 1.83GHz</u>				1,018	3718	NA	NA			
<u>MediaTek MT6753</u>				1,018	3717	NA	NA			
<u>Intel Pentium J2850 @ 2.41GHz</u>				1,016	3719	NA	NA			
<u>AMD Athlon X2 240e</u>				1,015	3721	NA	NA			
<u>Intel Celeron B840 @ 1.90GHz</u>				1,015	3720	NA	NA			
<u>Intel Core i5-560UM @ 1.33GHz</u>				1,015	3722	NA	NA			
<u>Intel Core2 Duo E6750 @ 2.66GHz</u>				1,013	3723	98.39	\$10.30*			
<u>AMD Turion II Ultra Dual-Core Mobile M660</u>				1,011	3724	NA	NA			
<u>AMD A6-4400M APU</u>				1,010	3725	40.49	\$24.95*			
<u>AMD A6-7000</u>				1,010	3728	NA	NA			
<u>AMD Phenom X2 Dual-Core GE-7060</u>				1,010	3727	NA	NA			
<u>Intel Core i7-620UM @ 1.07GHz</u>				1,010	3729	NA	NA			
<u>Rockchip RK3566 RK817 TABLET LP4X Board</u>				1,010	3726	NA	NA			
<u>AMD A6 PRO-7050B APU</u>				1,009	3730	NA	NA			
<u>Intel Core i3-3229Y @ 1.40GHz</u>				1,008	3731	NA	NA			
<u>Qualcomm Technologies, Inc SDM429</u>				1,008	3732	NA	NA			
<u>ARM Cortex-A57 4 Core 1912 MHz</u>				1,007	3733	NA	NA			
<u>AMD Phenom II P920 Quad-Core</u>				1,006	3735	15.48	\$65.00*			
<u>Intel Core2 Duo T9400 @ 2.53GHz</u>				1,006	3734	28.79	\$34.95*			
<u>Intel Core i5-540UM @ 1.20GHz</u>				1,002	3737	NA	NA			
<u>Intel Core2 Duo E8335 @ 2.93GHz</u>				1,002	3736	NA	NA			
<u>AMD A4-4300M APU</u>				1,000	3738	33.48	\$29.86*			
<u>AMD Athlon 64 X2 Dual Core 6400+</u>				998	3740	3.99	\$249.95*			
<u>Intel Celeron 1037U @ 1.80GHz</u>				998	3741	NA	NA			
<u>Intel Pentium B950 @ 2.10GHz</u>				998	3739	NA	NA			
<u>Intel Core2 Duo E8300 @ 2.83GHz</u>				997	3742	49.86	\$19.99*			

		CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
Rockchip RK3566 EVB3 DDR3 V10 Board				994	3745	NA	NA			
AMD Athlon 64 FX-62 Dual Core				993	3746	3.97	\$250.00			
Intel Core2 Duo P9500 @ 2.53GHz				993	3747	0.99	\$998.99*			
AMD Phenom II N620 Dual-Core				992	3748	248.61	\$3.99*			
AC8259V/WAB				990	3751	NA	NA			
AMD Athlon II X2 4300e				990	3749	NA	NA			
Intel Core2 Duo E6700 @ 2.66GHz				990	3750	33.02	\$29.99*			
AMD Athlon 7750 Dual-Core				987	3752	12.34	\$79.99			
AMD Athlon II X2 240e				987	3754	26.05	\$37.89*			
Intel Pentium Extreme Edition 965 @ 3.73GHz				987	3753	NA	NA			
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz				984	3755	NA	NA			
AMD E2-9030				983	3756	NA	NA			
Intel Xeon 3060 @ 2.40GHz				983	3757	42.74	\$22.99*			
Rockchip RK3566				980	3758	NA	NA			
AMD E2-9000				979	3759	NA	NA			
AMD Opteron 1218 HE				979	3762	NA	NA			
Intel Core2 Duo T9300 @ 2.50GHz				979	3760	10.31	\$94.95*			
Mediatek MT8766A				979	3761	NA	NA			
AMD A6-9220e				977	3763	NA	NA			
Intel Pentium E5400 @ 2.70GHz				977	3764	11.53	\$84.75*			
Intel Core i3-2340UE @ 1.30GHz				976	3765	NA	NA			
Intel Pentium B960 @ 2.20GHz				975	3766	25.21	\$38.68*			
AMD Athlon II X2 215				973	3768	33.58	\$28.97*			
Intel Core2 Duo E8135 @ 2.40GHz				973	3767	NA	NA			
AMD Athlon 64 FX-74				972	3771	1.95	\$499.50*			
Amlogic AMLT982				972	3770	NA	NA			
Intel Core2 Duo T9550 @ 2.66GHz				972	3769	3.25	\$298.95*			
Unisoc ums312				972	3772	NA	NA			
AMD E2-3200 APU				968	3773	121.16	\$7.99*			
MT6795M				968	3774	NA	NA			
AMD Phenom II N640 Dual-Core				965	3775	17.57	\$54.95*			
Intel Xeon 5160 @ 3.00GHz				963	3776	22.14	\$43.50*			
Intel Atom x5-E8000 @ 1.04GHz				962	3777	NA	NA			
Intel Atom C2538 @ 2.40GHz				960	3778	9.23	\$104.00*			
Intel Core2 Duo P8700 @ 2.53GHz				959	3780	11.29	\$84.95*			
Qualcomm Technologies, Inc MSM8939				959	3779	NA	NA			
AMD Opteron 285				956	3782	38.30	\$24.95*			
MT8766A				956	3781	NA	NA			
AMD Turion II Ultra Dual-Core Mobile M600				955	3784	56.97	\$16.76*			
MT6750V/CS				955	3783	NA	NA			
AMD R-260H APU				954	3785	NA	NA			
MediaTek MT8166B				953	3786	NA	NA			
AMD Opteron 290				952	3787	7.05	\$135.00*			
Intel Core2 Duo P9300 @ 2.26GHz				952	3788	NA	NA			
ARM Cortex-A57 4 Core 1479 MHz				951	3790	NA	NA			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
								Android	iOS		
Benchmarks											
				MT8165		950	3791	NA	NA		
				Intel Core2 Duo T7700 @ 2.40GHz		948	3793	7.29	\$129.95		
				Intel Celeron 3205U @ 1.50GHz		947	3794	3.30	\$287.04*		
				AMD Athlon II X2 4400e		944	3795	NA	NA		
				AMD A4-3300 APU		942	3796	16.95	\$55.59		
				Intel Celeron J1850 @ 1.99GHz		942	3798	NA	NA		
				Intel Core2 Duo E6600 @ 2.40GHz		942	3799	8.39	\$112.17		
				Intel Core2 Duo E7300 @ 2.66GHz		942	3797	18.85	\$49.96*		
				AMD Athlon X2 255		938	3800	NA	NA		
				Intel Core2 Duo P8800 @ 2.66GHz		937	3801	16.44	\$56.99*		
				Intel Celeron E3500 @ 2.70GHz		935	3802	62.40	\$14.99		
				AMD Athlon 64 X2 Dual Core 6000+		934	3803	24.27	\$38.50*		
				MT6750V/WS		934	3804	NA	NA		
				AMD Phenom II P650 Dual-Core		933	3805	26.66	\$35.00*		
				Intel Core2 Duo T7800 @ 2.60GHz		932	3806	1.53	\$607.99*		
				Pentium Dual-Core T4500 @ 2.30GHz		932	3807	NA	NA		
				Intel Pentium E5200 @ 2.50GHz		931	3808	23.27	\$40.00		
				AMD Sempron X2 198 Dual-Core		930	3809	NA	NA		
				Intel Atom x5-E3930 @ 1.30GHz		928	3810	NA	NA		
				Intel Xeon L3406 @ 2.27GHz		928	3811	3.60	\$257.88*		
				Samsung J7 Max LTE SWA board based on MT6757V/ WL		928	3812	NA	NA		
				ARM Cortex-A72 4 Core 1416 MHz		927	3813	NA	NA		
				Qualcomm Technologies, Inc SCUBAI IOT		926	3814	NA	NA		
				Intel Xeon 5150 @ 2.66GHz		924	3815	29.80	\$30.99*		
				ARM Cortex-A15 4 Core 2000 MHz		923	3816	NA	NA		
				AMD Athlon X2 240		921	3817	NA	NA		
				ARM Cortex-A72 4 Core 2300 MHz		915	3818	NA	NA		
				AMD Athlon Dual Core 5400B		914	3819	NA	NA		
				AMD Turion II Dual-Core Mobile M540		912	3821	NA	NA		
				Intel Xeon 5148 @ 2.33GHz		912	3820	45.62	\$20.00*		
				AMD A4-1350 APU		911	3822	NA	NA		
				AMD Opteron 1218		910	3823	NA	NA		
				MT6761V/CBB		910	3825	NA	NA		
				SAMSUNG Exynos7580		910	3824	NA	NA		
				AMD Opteron 2220 SE		909	3826	36.35	\$25.00*		
				Intel Core i5-520UM @ 1.07GHz		908	3827	NA	NA		
				Intel Core2 Duo E4700 @ 2.60GHz		908	3828	33.63	\$26.99*		
				AMD Athlon 64 X2 Dual Core 5400+		907	3830	17.11	\$52.99*		
				AMD Athlon 64 X2 Dual Core 5600+		907	3829	8.46	\$107.21*		
				Qualcomm Technologies, Inc MSM8952		907	3831	NA	NA		
				Intel Pentium P6200 @ 2.13GHz		906	3832	36.33	\$24.95		
				VIA Eden X4 C4250 @ 1.2+GHz		904	3833	NA	NA		
				Intel Core i3-2375M @ 1.50GHz		903	3834	NA	NA		
				Intel Xeon 3.73GHz		901	3836	NA	NA		
				Pentium Dual-Core T4300 @ 2.10GHz		901	3835	NA	NA		

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)			
							Android Benchmarks	iOS Benchmarks				
Benchmarks												
Intel Pentium E5300 @ 2.60GHz							899	3838	15.11	\$59.49		
Intel Core2 Duo E6550 @ 2.33GHz							896	3842	67.38	\$13.30*		
Intel Core2 Duo T8300 @ 2.40GHz							896	3841	8.23	\$108.95*		
Intel Pentium G620T @ 2.20GHz							896	3840	9.95	\$90.10		
Rockchip RK3568 EVB2 LP4X V10 Board							895	3843	NA	NA		
Intel Celeron 1017U @ 1.60GHz							893	3844	NA	NA		
AMD RX-225FB							892	3845	NA	NA		
Intel Atom x5-Z8350 @ 1.44GHz							891	3846	42.44	\$21.00*		
MT8365							889	3847	NA	NA		
Rockchip RK3528 DEMO4 DDR4 V10 Board							888	3848	NA	NA		
Intel Xeon 5133 @ 2.20GHz							887	3849	NA	NA		
AMD E2-9000e							884	3851	NA	NA		
AMD Phenom X2 Dual-Core GP-7730							884	3850	NA	NA		
ARM FT-2000/4 4 Core 2200 MHz							881	3852	NA	NA		
Intel Pentium P6100 @ 2.00GHz							880	3853	47.74	\$18.44		
AMD Sempron X2 190							879	3854	10.53	\$83.44*		
AMD Turion II P560 Dual-Core							878	3855	NA	NA		
Intel Pentium N3510 @ 1.99GHz							878	3856	NA	NA		
Qualcomm Technologies, Inc MSM8992							878	3858	NA	NA		
Samsung Exynos 7580							878	3857	NA	NA		
AMD Turion II N550 Dual-Core							877	3860	NA	NA		
Intel Celeron 2955U @ 1.40GHz							877	3859	NA	NA		
Athlon 64 Dual Core 5600+							875	3861	NA	NA		
QTI QCM2290							875	3862	NA	NA		
AMD Athlon 5000 Dual-Core							872	3863	10.91	\$79.95		
rockchip_rk3368							870	3864	NA	NA		
AMD Athlon 5200 Dual-Core							869	3866	16.40	\$53.02		
Intel Celeron E3400 @ 2.60GHz							869	3865	45.79	\$18.99		
MT8168M							868	3867	NA	NA		
AMD Athlon II X2 4450e							867	3869	NA	NA		
Intel Xeon 3065 @ 2.33GHz							867	3868	41.49	\$20.90*		
AMD Turion 64 X2 Mobile TL-68							866	3870	9.62	\$90.00*		
Intel Core2 Duo E4600 @ 2.40GHz							864	3871	5.47	\$157.95*		
Intel Core2 Duo SP9400 @ 2.40GHz							863	3872	3.04	\$284.00*		
Synaptics VS640							862	3873	NA	NA		
Intel Celeron 2957U @ 1.40GHz							858	3874	NA	NA		
Intel Celeron B830 @ 1.80GHz							858	3875	17.16	\$49.99*		
Intel Xeon 5140 @ 2.33GHz							857	3877	23.16	\$36.99*		
MT8161AA							857	3876	NA	NA		
AMD Athlon Dual Core 5000B							856	3878	9.02	\$95.00*		
Intel Core2 Duo P7550 @ 2.26GHz							856	3879	3.72	\$229.99*		
AMD Athlon X2 250							855	3881	NA	NA		
AMD Turion II N530 Dual-Core							855	3880	28.51	\$30.00*		
AMD Turion II Neo N54L Dual-Core							853	3882	NA	NA		
AMD A4-9120C							852	3884	NA	NA		

CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	CPU Value (higher is better)	Price (USD)
			memory	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)			
							Android	iOS				
Benchmarks												
AMD A4-9120e							849	3886	NA	NA		
Intel Core2 Duo P8400 @ 2.26GHz							849	3889	2.86	\$297.01*		
Intel Pentium 3560Y @ 1.20GHz							849	3888	NA	NA		
Intel Pentium B940 @ 2.00GHz							849	3887	9.44	\$89.95*		
Intel Celeron P4500 @ 1.87GHz							848	3890	NA	NA		
Intel Core i3-2367M @ 1.40GHz							847	3891	NA	NA		
AMD Athlon 64 X2 Dual Core 5200+							846	3893	14.10	\$60.00*		
AMD Athlon Dual Core 5050e							846	3894	14.10	\$60.00*		
Intel Celeron P4600 @ 2.00GHz							846	3892	NA	NA		
Intel Core2 Duo P7570 @ 2.26GHz							845	3896	NA	NA		
MT6750V/W							845	3897	NA	NA		
MT9950							845	3895	NA	NA		
AMD Turion II Dual-Core Mobile M520							844	3898	12.21	\$69.10*		
Intel Core2 Duo P8600 @ 2.40GHz							844	3899	17.16	\$49.18*		
ARM ARMv7 rev 1 (v7I) 4 Core 1800 MHz							843	3900	NA	NA		
Intel Pentium E2220 @ 2.40GHz							842	3902	42.11	\$19.99		
MTK8257							842	3901	NA	NA		
AMD TurionX2 Ultra DualCore Mobile ZM-85							841	3903	NA	NA		
Intel Celeron E1600 @ 2.40GHz							840	3904	NA	NA		
AMD Opteron 275							839	3905	5.60	\$149.95		
Intel Celeron E3200 @ 2.40GHz							839	3906	41.96	\$19.99*		
Thor							839	3907	NA	NA		
Intel Xeon E5205 @ 1.86GHz							838	3908	58.75	\$14.27*		
Intel Celeron 1007U @ 1.50GHz							837	3909	4.53	\$184.99*		
Intel Xeon E5502 @ 1.87GHz							837	3910	21.47	\$39.00*		
Intel Pentium P6300 @ 2.27GHz							834	3911	NA	NA		
AArch64							833	3913	NA	NA		
Intel Core i3-2377M @ 1.50GHz							833	3912	NA	NA		
AMD Turion X2 Ultra Dual-Core Mobile ZM-85							828	3915	18.39	\$45.00*		
Intel Core2 Duo T7500 @ 2.20GHz							828	3914	14.04	\$59.00*		
Amlogic AMLS905X4							827	3917	NA	NA		
Rockchip RK3368							827	3916	NA	NA		
AMD Sempron X2 180							826	3918	11.90	\$69.40*		
Intel Core2 Duo T7600 @ 2.33GHz							824	3919	8.24	\$99.95*		
Intel Pentium T4500 @ 2.30GHz							824	3920	27.51	\$29.95*		
AMD Athlon Dual Core 5200B							823	3921	NA	NA		
MT8766B							822	3922	NA	NA		
Intel Core i3-2365M @ 1.40GHz							820	3923	NA	NA		
Intel Core2 Duo T6670 @ 2.20GHz							818	3926	NA	NA		
Intel Xeon 3050 @ 2.13GHz							818	3924	5.18	\$157.95*		
MT8161A							818	3925	NA	NA		
MT6761V/CAB							816	3927	NA	NA		
MT6761V/WAB							816	3928	NA	NA		
Amlogic AMLS905D3							815	3930	NA	NA		
ARM Cortex-A72 4 Core 2200 MHz							815	3929	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
Intel Celeron B820 @ 1.70GHz				811	3933	27.70	\$29.29*			
Intel Pentium P6000 @ 1.87GHz				810	3934	NA	NA			
Intel Atom x5-Z8330 @ 1.44GHz				809	3936	NA	NA			
Intel Pentium 997 @ 1.60GHz				809	3935	NA	NA			
Intel Core2 Duo E6540 @ 2.33GHz				808	3937	NA	NA			
AMD Athlon II Dual-Core M340				807	3938	NA	NA			
Intel Pentium D 960 @ 3.60GHz				807	3939	NA	NA			
AMD A4-4355M APU				806	3940	NA	NA			
AMD Opteron 1214 HE				806	3941	NA	NA			
Intel Xeon E5503 @ 2.00GHz				804	3942	6.28	\$128.00*			
MT8173				804	3943	NA	NA			
AMD Athlon64 X2 Dual Core 4600+				803	3945	NA	NA			
nxp IMX8MQ				803	3944	NA	NA			
AMD Turion X2 Ultra Dual-Core Mobile ZM-84				802	3947	16.05	\$49.95*			
Intel Atom Z3580 @ 1.33GHz				802	3946	NA	NA			
AMD Turion II P520 Dual-Core				801	3948	NA	NA			
AMD Turion X2 Dual-Core Mobile RM-76				799	3949	NA	NA			
hi6210sft				796	3950	NA	NA			
Intel Celeron E3300 @ 2.50GHz				795	3953	12.86	\$61.79			
Intel Xeon 5130 @ 2.00GHz				795	3952	16.22	\$48.99*			
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board				795	3951	NA	NA			
AMD GX-217GA SOC				794	3955	NA	NA			
Intel Atom Z3775D @ 1.49GHz				794	3954	NA	NA			
AMD A6-4455M APU				793	3956	NA	NA			
Intel Core2 Duo T6600 @ 2.20GHz				793	3957	19.83	\$39.97*			
Intel Core2 Duo P7370 @ 2.00GHz				790	3959	NA	NA			
Intel Xeon 3040 @ 1.86GHz				790	3958	31.53	\$25.04*			
AMD Athlon 7450 Dual-Core				789	3960	NA	NA			
AC8257V/WAB				788	3961	NA	NA			
Intel Core i3-2357M @ 1.30GHz				788	3962	NA	NA			
Intel Core2 Duo L9600 @ 2.13GHz				788	3963	NA	NA			
AMD Athlon 64 X2 Dual Core 5000+				785	3964	2.37	\$331.49*			
Qualcomm MSM8994				785	3965	NA	NA			
Mediatek MT8168B				784	3967	NA	NA			
MT6761V/CD				784	3966	NA	NA			
AMD Athlon Dual Core 4850e				783	3969	20.06	\$39.00*			
Intel Core2 Duo P7450 @ 2.13GHz				783	3968	19.58	\$39.99*			
AMD A4-3310MX APU				782	3970	NA	NA			
AMD Opteron 1216				781	3972	14.23	\$54.85*			
ARM Cortex-A17 4 Core 1800 MHz				781	3971	NA	NA			
MediaTek MT6761V/WBB				780	3973	NA	NA			
Intel Core i5-470UM @ 1.33GHz				778	3974	NA	NA			
ARM ARMv7 rev 1 (v7I) 4 Core 1608 MHz				776	3975	NA	NA			
Intel Core2 Duo E6400 @ 2.13GHz				776	3976	25.91	\$29.94*			
Intel Celeron B810 @ 1.60GHz				775	3978	28.70	\$26.99*			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)			
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name memory	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Android iOS										
VIA QuadCore L4700 @ 1.2+ GHz				773	3979	NA	NA			
ARM Cortex-A72 4 Core 2000 MHz				772	3981	NA	NA			
Intel Atom Z3735G @ 1.33GHz				772	3982	NA	NA			
AMD Opteron 1212 HE				771	3983	NA	NA			
Athlon Dual Core 4850e				769	3985	NA	NA			
Intel Pentium T4400 @ 2.20GHz				769	3984	7.00	\$109.95*			
Intel Core2 Duo T8100 @ 2.10GHz				768	3986	0.77	\$999.99*			
AMD Athlon II N350 Dual-Core				767	3987	NA	NA			
AMD A4-5150M APU				765	3989	NA	NA			
AMD Opteron 280				765	3988	2.89	\$264.85*			
Intel Xeon 5120 @ 1.86GHz				763	3990	3.36	\$227.00			
Intel Core2 Duo T7400 @ 2.16GHz				761	3992	5.07	\$149.95*			
rockchip_rk3328				761	3991	NA	NA			
Intel Core2 Duo E6420 @ 2.13GHz				760	3994	19.00	\$39.99*			
Intel Pentium T4300 @ 2.10GHz				760	3995	7.68	\$98.95*			
M7221				760	3993	NA	NA			
Intel Core2 Duo SL9400 @ 1.86GHz				759	3996	3.00	\$253.00*			
AMD A4-3305M APU				758	3998	36.44	\$20.81*			
Intel Core2 Duo T6570 @ 2.10GHz				758	3999	19.69	\$38.50*			
MT6797D				758	3997	NA	NA			
MediaTek MT6761V/WE				757	4000	NA	NA			
AMD A4-3330MX APU				756	4003	NA	NA			
AMD Turion II Dual-Core Mobile M500				756	4001	NA	NA			
Celeron Dual-Core T3500 @ 2.10GHz				756	4002	NA	NA			
ARM Cortex-A55 4 Core 2016 MHz				755	4005	NA	NA			
ARM Cortex-A72 4 Core 1900 MHz				755	4004	NA	NA			
AMD GX-218GL SOC				754	4007	NA	NA			
Intel Celeron 887 @ 1.50GHz				754	4006	NA	NA			
Rockchip RK3566 EVB1 DDR4 V10 Board				751	4008	NA	NA			
Intel Atom Z3560 @ 1.00GHz				749	4009	NA	NA			
Dual-Core AMD Opteron 1220 SE				748	4013	NA	NA			
Intel Celeron 1047UE @ 1.40GHz				748	4010	NA	NA			
Intel Core2 Duo P7350 @ 2.00GHz				748	4011	37.43	\$19.99*			
Spreadtrum SC9853I-IA				748	4012	NA	NA			
AMD Opteron 180				746	4014	6.22	\$119.95			
Intel Core i3-380UM @ 1.33GHz				745	4015	NA	NA			
Intel Pentium Dual T2390 @ 1.86GHz				745	4016	NA	NA			
Mediatek MT6761V/WD				744	4017	NA	NA			
AMD Athlon II Dual-Core M320				743	4018	24.75	\$30.00*			
ARM Cortex-A55 4 Core 2124 MHz				742	4020	NA	NA			
Intel Core2 Duo T6500 @ 2.10GHz				742	4019	49.52	\$14.99*			
AMD Turion X2 Ultra Dual-Core Mobile ZM-87				741	4021	18.56	\$39.95*			
Mediatek MT8696				740	4022	NA	NA			
Intel Core2 Duo E4500 @ 2.20GHz				739	4023	67.15	\$11.00*			
Intel Core2 Duo T7200 @ 2.00GHz				738	4024	8.21	\$89.95			

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		CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	IOS Benchmarks	
<u>AMD Opteron 270</u>					736	4030	2.72	\$270.75*	
<u>Athlon 64 Dual Core 3800+</u>					736	4028	NA	NA	
<u>Intel Atom Z3770 @ 1.46GHz</u>					736	4029	4.93	\$149.44*	
<u>Intel Pentium D 3.40GHz</u>					736	4027	NA	NA	
<u>Intel Celeron E1400 @ 2.00GHz</u>					735	4031	52.50	\$14.00	
<u>ARM Cortex-A72 6 Core 1008 MHz</u>					734	4032	NA	NA	
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-82</u>					733	4033	NA	NA	
<u>Intel Celeron B815 @ 1.60GHz</u>					731	4034	27.07	\$26.99*	
<u>AMD Athlon II P360 Dual-Core</u>					730	4035	36.60	\$19.95*	
<u>Intel Pentium E2200 @ 2.20GHz</u>					730	4037	11.05	\$65.99*	
<u>Qualcomm Technologies, Inc APQ8096pro</u>					730	4036	NA	NA	
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>					729	4038	48.62	\$14.99*	
<u>AMD Athlon Dual Core 4850B</u>					727	4039	NA	NA	
<u>AMD Opteron 1216 HE</u>					727	4040	NA	NA	
<u>AMD E2-3000 APU</u>					726	4041	NA	NA	
<u>AMD Athlon 64 X2 Dual Core 4200+</u>					725	4042	6.60	\$109.95*	
<u>MT3561S</u>					723	4043	NA	NA	
<u>AMD Athlon 64 X2 Dual Core 4600+</u>					720	4044	2.06	\$349.95*	
<u>Qualcomm MSM8974</u>					719	4045	NA	NA	
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>					717	4046	17.94	\$39.99*	
<u>Qualcomm Technologies, Inc SDA429W</u>					715	4047	NA	NA	
<u>AMD A4-3300M APU</u>					714	4048	23.81	\$29.99*	
<u>AMD Athlon II X2 260u</u>					713	4049	8.54	\$83.44*	
<u>Intel Pentium T4200 @ 2.00GHz</u>					712	4051	7.19	\$98.95*	
<u>MediaTek MT8168A</u>					712	4050	NA	NA	
<u>AMD Athlon Dual Core 4450B</u>					711	4052	22.92	\$31.00*	
<u>AMD Athlon 64 FX-60 Dual Core</u>					709	4053	NA	NA	
<u>AMD Turion X2 Dual-Core Mobile RM-75</u>					708	4055	NA	NA	
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>					708	4054	3.52	\$201.48*	
<u>Rockchip RK3288</u>					708	4056	NA	NA	
<u>ARM Cortex-A55 4 Core 1908 MHz</u>					707	4057	NA	NA	
<u>AMD Athlon Dual Core 4450e</u>					705	4058	48.71	\$14.48*	
<u>Intel Atom E3840 @ 1.91GHz</u>					704	4062	NA	NA	
<u>Intel Atom Z3735D @ 1.33GHz</u>					704	4060	NA	NA	
<u>Intel Atom Z3775 @ 1.46GHz</u>					704	4059	1.41	\$500.00*	
<u>MT8735T</u>					704	4061	NA	NA	
<u>AMD Athlon II P320 Dual-Core</u>					702	4064	35.18	\$19.95	
<u>Intel Pentium E2210 @ 2.20GHz</u>					702	4063	NA	NA	
<u>MT5893</u>					702	4065	NA	NA	
<u>Intel Core2 Duo T5870 @ 2.00GHz</u>					698	4066	NA	NA	
<u>AMD Athlon II P340 Dual-Core</u>					697	4067	17.45	\$39.95*	
<u>AMD Opteron 1214</u>					696	4068	7.72	\$90.18*	
<u>AMD Turion 64 X2 Mobile TL-66</u>					696	4069	7.82	\$89.00*	
<u>AMD Opteron 185</u>					695	4071	NA	NA	
<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-86</u>					695	4072	11.39	\$61.00*	

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Android Benchmarks	IOS Benchmarks		
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>				693	4075	69.37	\$9.99*			
<u>Samsung EXYNOS5420</u>				693	4074	NA	NA			
<u>AMD Athlon 64 X2 Dual Core 4000+</u>				692	4076	NA	NA			
<u>Intel Celeron 877 @ 1.40GHz</u>				692	4077	NA	NA			
<u>MT6738</u>				692	4078	NA	NA			
<u>AMD Turion X2 Dual Core Mobile RM-76</u>				691	4079	NA	NA			
<u>Intel Atom Z3560 @ 1.83GHz</u>				690	4080	NA	NA			
<u>Intel Core2 Duo L9300 @ 1.60GHz</u>				690	4081	NA	NA			
<u>Intel Celeron P4505 @ 1.87GHz</u>				689	4082	NA	NA			
<u>MediaTek MT6737T</u>				689	4083	NA	NA			
<u>Celeron Dual-Core T3000 @ 1.80GHz</u>				687	4085	NA	NA			
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>				687	4084	24.73	\$27.79*			
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>				686	4086	34.33	\$19.99*			
<u>Qualcomm MSM8974PRO-AB</u>				686	4087	NA	NA			
<u>Rockchip RK3566 RK817 TABLET RKG11 LP4 Board</u>				686	4088	NA	NA			
<u>ARM Cortex-A55 4 Core 1992 MHz</u>				685	4089	NA	NA			
<u>AMD Turion II Neo K685 Dual-Core</u>				684	4091	NA	NA			
<u>Intel Celeron 2961Y @ 1.10GHz</u>				684	4090	NA	NA			
<u>Intel Pentium E2180 @ 2.00GHz</u>				683	4092	45.83	\$14.91			
<u>Qualcomm APQ 8084 (Flattened Device Tree)</u>				683	4093	NA	NA			
<u>AMD Opteron 175</u>				682	4094	NA	NA			
<u>ARM Cortex-A53 8 Core 1512 MHz</u>				681	4096	NA	NA			
<u>Athlon Dual Core 4450e</u>				681	4097	NA	NA			
<u>Intel Pentium D 950 @ 3.40GHz</u>				681	4095	NA	NA			
<u>Intel Core2 Duo L7800 @ 2.00GHz</u>				680	4099	NA	NA			
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>				680	4098	7.56	\$89.95*			
<u>AMD Athlon 64 X2 Dual Core 4800+</u>				679	4100	4.53	\$149.95*			
<u>Intel Celeron J3060 @ 1.60GHz</u>				679	4101	NA	NA			
<u>AMD Athlon 64 X2 Dual Core 4400+</u>				675	4104	2.26	\$298.95*			
<u>AMD Athlon II X2 270u</u>				675	4102	9.98	\$67.67*			
<u>AMD Turion 64 X2 Mobile TL-64</u>				675	4103	17.14	\$39.39*			
<u>AMD Athlon Dual Core 4050e</u>				674	4106	NA	NA			
<u>AMD Athlon X2 Dual Core BE-2400</u>				674	4107	NA	NA			
<u>ARM Cortex-A72 4 Core 2100 MHz</u>				674	4105	NA	NA			
<u>Qualcomm MSM8974PRO-AA</u>				672	4108	NA	NA			
<u>AMD Athlon II Dual-Core M300</u>				670	4110	NA	NA			
<u>Athlon Dual Core 4050e</u>				670	4109	NA	NA			
<u>AMD A4-3320M APU</u>				668	4112	17.12	\$39.00*			
<u>AMD E2-3000M APU</u>				668	4111	15.54	\$42.98*			
<u>Allwinner A133</u>				667	4114	NA	NA			
<u>ARM Cortex-A72 4 Core 1600 MHz</u>				667	4113	NA	NA			
<u>Rockchip (Device Tree)</u>				666	4115	NA	NA			
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>				666	4116	NA	NA			
<u>AMD Athlon II N330 Dual-Core</u>				665	4117	NA	NA			
<u>Intel Celeron N3060 @ 1.60GHz</u>				664	4118	2.36	\$282.00*			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>				662	4120	NA	NA			
<u>AMD Turion Dual-Core RM-75</u>				659	4123	30.65	\$21.49*			
<u>Broadcom STB (Flattened Device Tree)</u>				659	4122	NA	NA			
<u>Intel Core2 Duo L7500 @ 1.60GHz</u>				657	4125	NA	NA			
<u>Intel Pentium 987 @ 1.50GHz</u>				657	4124	NA	NA			
<u>Qualcomm MSM8917</u>				656	4126	NA	NA			
<u>AMD Turion X2 Dual-Core Mobile RM-74</u>				655	4127	43.83	\$14.95*			
<u>MT8735A</u>				655	4128	NA	NA			
<u>AMD Athlon 64 X2 Dual Core 5800+</u>				653	4130	21.81	\$29.95*			
<u>AMD Turion X2 Dual-Core Mobile RM-72</u>				653	4129	2.91	\$224.26*			
<u>Intel Pentium T3400 @ 2.16GHz</u>				653	4131	8.17	\$79.95*			
<u>AMD Athlon 64 X2 QL-60</u>				652	4133	NA	NA			
<u>Intel Celeron B800 @ 1.50GHz</u>				652	4132	24.16	\$26.99*			
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>				652	4134	NA	NA			
<u>AMD GX-412TC SOC</u>				650	4135	NA	NA			
<u>AMD Turion 64 X2 Mobile TL-62</u>				649	4136	22.39	\$29.00*			
<u>AMD Turion Dual-Core RM-72</u>				649	4137	21.69	\$29.90*			
<u>AMD Opteron 170</u>				648	4138	NA	NA			
<u>AMD GX-212JC SOC</u>				646	4139	NA	NA			
<u>Intel Pentium 967 @ 1.30GHz</u>				643	4142	NA	NA			
<u>Intel Pentium E2160 @ 1.80GHz</u>				643	4140	32.15	\$20.00			
<u>Qualcomm MSM8974PRO-AC</u>				643	4141	NA	NA			
<u>AMD Athlon 64 X2 QL-66</u>				641	4143	NA	NA			
<u>AMD Turion 64 X2 Mobile TL-60</u>				639	4144	40.06	\$15.95*			
<u>Amlogic</u>				638	4146	NA	NA			
<u>ARM Cortex-A53 4 Core 1908 MHz</u>				638	4145	NA	NA			
<u>AMD Athlon 64 X2 QL-65</u>				637	4149	28.95	\$22.00*			
<u>AMD E2-7015</u>				637	4147	NA	NA			
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>				637	4148	NA	NA			
<u>Intel Atom Z3740 @ 1.33GHz</u>				634	4151	NA	NA			
<u>Intel Core2 Duo E6300 @ 1.86GHz</u>				634	4150	4.97	\$127.61*			
<u>AMD Athlon 64 X2 Dual Core 3600+</u>				633	4153	9.27	\$68.25*			
<u>Celeron Dual-Core T3300 @ 2.00GHz</u>				633	4152	42.31	\$14.97*			
<u>Generic DT based system</u>				632	4154	NA	NA			
<u>Intel Pentium T3200 @ 2.00GHz</u>				631	4155	52.58	\$12.00*			
<u>ARM Cortex-A72 4 Core 1500 MHz</u>				630	4156	NA	NA			
<u>AMD Athlon 64 X2 Dual Core 3800+</u>				629	4157	NA	NA			
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>				628	4158	NA	NA			
<u>Intel Core i5-430UM @ 1.20GHz</u>				627	4159	NA	NA			
<u>Intel Celeron E1500 @ 2.20GHz</u>				626	4160	31.86	\$19.65*			
<u>ARM Cortex-A55 4 Core 1800 MHz</u>				625	4161	NA	NA			
<u>AMD Athlon 64 X2 QL-64</u>				624	4163	NA	NA			
<u>Intel Pentium U5600 @ 1.33GHz</u>				624	4162	NA	NA			
<u>Intel Pentium 957 @ 1.20GHz</u>				622	4164	4.64	\$134.00*			
<u>Intel Atom Z3745 @ 1.33GHz</u>				621	4165	20.72	\$30.00*			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Android IOS										
		<u>Intel Pentium T2330 @ 1.60GHz</u>		538	4263	5.98	\$89.95*			
		<u>mt6762m</u>		538	4262	NA	NA			
		<u>SAMSUNG JF</u>		537	4264	NA	NA			
		<u>AMD TurionX2 Dual Core Mobile RM-70</u>		536	4265	NA	NA			
		<u>Intel Core2 Duo L7300 @ 1.40GHz</u>		536	4266	NA	NA			
		<u>AMD E1-6010 APU</u>		535	4267	NA	NA			
		<u>AMD Turion 64 X2 Mobile TL-52</u>		534	4268	NA	NA			
		<u>AMD Sempron Dual Core 2100</u>		533	4269	14.04	\$37.99*			
		<u>MT6739CH</u>		533	4270	NA	NA			
		<u>MT8167D</u>		532	4271	NA	NA			
		<u>AMD Athlon 64 X2 Dual Core 3400+</u>		531	4273	NA	NA			
		<u>AMD Opteron 165</u>		531	4274	0.61	\$868.54*			
		<u>Intel Pentium T2310 @ 1.46GHz</u>		531	4275	NA	NA			
		<u>Spreadtrum SC9832E</u>		531	4272	NA	NA			
		<u>Intel Core2 Duo T5300 @ 1.73GHz</u>		530	4276	NA	NA			
		<u>AMD Athlon Neo X2 Dual Core L335</u>		529	4277	NA	NA			
		<u>MT6737H</u>		528	4278	NA	NA			
		<u>AMD Athlon II Neo K345 Dual-Core</u>		527	4279	NA	NA			
		<u>Qualcomm Technologies, Inc MSM8917</u>		527	4280	NA	NA			
		<u>Intel Atom S1260 @ 2.00GHz</u>		526	4281	8.22	\$64.00*			
		<u>AMD Athlon 64 X2 QL-62</u>		525	4282	NA	NA			
		<u>Intel Core2 Duo U7300 @ 1.30GHz</u>		522	4283	NA	NA			
		<u>MT6592</u>		521	4284	NA	NA			
		<u>Intel Atom C2350 @ 1.74GHz</u>		520	4286	12.10	\$43.00*			
		<u>Qualcomm Technologies, Inc APQ8017</u>		520	4285	NA	NA			
		<u>AMD Turion 64 X2 Mobile TL-56</u>		519	4287	7.93	\$65.40*			
		<u>AMD Athlon 64 X2 Dual-Core TK-55</u>		518	4288	7.13	\$72.74*			
		<u>AMD Sempron 145</u>		518	4289	12.95	\$39.99*			
		<u>AMD Athlon 64 FX-57</u>		517	4290	NA	NA			
		<u>Intel Celeron E1200 @ 1.60GHz</u>		516	4291	5.21	\$98.95			
		<u>Intel Celeron U3400 @ 1.07GHz</u>		516	4293	NA	NA			
		<u>Intel Core2 Duo L7400 @ 1.50GHz</u>		516	4294	NA	NA			
		<u>Intel T2050 @ 2.00GHz</u>		516	4292	NA	NA			
		<u>ARM Cortex-A53 4 Core 1800 MHz</u>		513	4295	NA	NA			
		<u>AMD Sempron 130</u>		511	4297	17.03	\$30.00*			
		<u>Intel Atom D2701 @ 2.13GHz</u>		511	4296	NA	NA			
		<u>Intel Celeron N2808 @ 1.58GHz</u>		510	4298	NA	NA			
		<u>MT8161P</u>		508	4299	NA	NA			
		<u>Rockchip RK3288 (Flattened Device Tree)</u>		508	4300	NA	NA			
		<u>AMD Turion X2 Ultra Dual-Core Mobile ZM-80</u>		506	4301	10.14	\$49.95*			
		<u>Intel Core2 Duo SU9400 @ 1.40GHz</u>		503	4302	NA	NA			
		<u>Intel Celeron N2820 @ 2.13GHz</u>		502	4303	2.23	\$225.00*			
		<u>ARM Cortex-A53 4 Core 2016 MHz</u>		500	4304	NA	NA			
		<u>Intel Core Duo T2700 @ 2.33GHz</u>		498	4305	NA	NA			
		<u>sun50iw6</u>		498	4307	NA	NA			

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC	Software	Database	Android	iOS		
Benchmarks										
AMD E2-2000 APU				496	4309	NA	NA			
Intel Atom Z3736F @ 1.33GHz				496	4310	NA	NA			
Intel Celeron N2815 @ 1.86GHz				495	4312	NA	NA			
MT8735				495	4311	NA	NA			
Intel Pentium SU4100 @ 1.30GHz				492	4313	NA	NA			
Rockchip RK3328 box liantong avb				491	4314	NA	NA			
ARM Cortex-A55 4 Core 1416 MHz				489	4316	NA	NA			
Intel Celeron N2806 @ 1.60GHz				489	4315	NA	NA			
Intel Atom Z3770D @ 1.49GHz				488	4317	NA	NA			
AMD Athlon II Neo N36L Dual-Core				487	4319	NA	NA			
Qualcomm Technologies, Inc MSM8920				487	4318	NA	NA			
AMD E-350D APU				486	4322	NA	NA			
AMD Sempron 140				486	4320	40.69	\$11.95*			
Intel Celeron N2807 @ 1.58GHz				486	4321	NA	NA			
AMD Athlon 64 3100+				484	4323	NA	NA			
AMD G-T56N				484	4325	NA	NA			
Intel Celeron 847 @ 1.10GHz				484	4324	1.54	\$315.00*			
AMD Turion 64 X2 Mobile TL-58				483	4326	NA	NA			
Intel Celeron SU2300 @ 1.20GHz				482	4327	NA	NA			
Intel Xeon 3.20GHz				478	4328	NA	NA			
MT8167A				478	4329	NA	NA			
Intel Celeron 925 @ 2.30GHz				477	4330	NA	NA			
AMD E1-2200 APU				474	4332	NA	NA			
AMD Turion 64 X2 Mobile TL-50				474	4331	24.97	\$18.99*			
AMD TurionX2 Dual Core Mobile RM-72				471	4334	NA	NA			
ARM Cortex-A53 4 Core 1512 MHz				471	4333	NA	NA			
Intel Core2 Duo T5200 @ 1.60GHz				470	4335	NA	NA			
Intel Celeron G460 @ 1.80GHz				469	4336	9.38	\$50.00			
Intel Pentium Extreme Edition 955 @ 3.46GHz				469	4337	15.02	\$31.23*			
Samsung Exynos 7570				468	4338	NA	NA			
Intel Atom D2700 @ 2.13GHz				467	4340	NA	NA			
Intel Core2 Duo L7100 @ 1.20GHz				467	4339	NA	NA			
AMD Athlon 64 FX-59				465	4342	NA	NA			
Intel Pentium D 915 @ 2.80GHz				465	4343	NA	NA			
MediaTek MT6737				465	4341	NA	NA			
Intel Atom E3827 @ 1.74GHz				463	4345	NA	NA			
Rockchip rk3326 evb board				463	4344	NA	NA			
ARM Cortex-A53 4 Core 1608 MHz				462	4346	NA	NA			
Intel Core Duo T2600 @ 2.16GHz				460	4347	NA	NA			
AMD Opteron 154				457	4348	NA	NA			
AMD Athlon Neo X2 Dual Core 6850e				456	4349	NA	NA			
Qualcomm Technologies, Inc QM215				454	4350	NA	NA			
ARM Cortex-A53 4 Core 1600 MHz				453	4352	NA	NA			
QCT APQ8064 DEB				453	4351	NA	NA			
AMD Opteron 254				451	4353	NA	NA			

		CPU Name		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)				
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android					iOS			
CPU Benchmarks											
<u>Intel Atom N2800 @ 1.86GHz</u>				444	4356	NA	NA				
<u>AMD G-T56E</u>				442	4357	NA	NA				
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>				440	4358	NA	NA				
<u>MediaTek MT6739WW</u>				438	4359	NA	NA				
<u>AMD E-450 APU</u>				437	4360	NA	NA				
<u>Intel Atom D2560 @ 2.00GHz</u>				433	4361	NA	NA				
<u>AMD Turion Neo X2 Dual Core L625</u>				432	4362	NA	NA				
<u>AMD Athlon LE-1640</u>				430	4363	4.78	\$89.95				
<u>AMD G-T48E</u>				429	4366	NA	NA				
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>				429	4364	NA	NA				
<u>MT8127</u>				429	4365	NA	NA				
<u>AMD Opteron 152</u>				428	4367	NA	NA				
<u>Sony Mobile fusion3</u>				428	4368	NA	NA				
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>				427	4370	NA	NA				
<u>MediaTek MT6737M</u>				427	4369	NA	NA				
<u>Intel Celeron G440 @ 1.60GHz</u>				425	4371	1.66	\$256.41*				
<u>Intel Xeon 3.00GHz</u>				425	4372	NA	NA				
<u>Qualcomm MSM8916</u>				424	4373	NA	NA				
<u>AMD E-350 APU</u>				423	4374	NA	NA				
<u>AMD V140</u>				422	4376	10.57	\$39.95*				
<u>Rockchip RK3326</u>				422	4375	NA	NA				
<u>AMD Athlon LE-1620</u>				421	4377	23.40	\$18.00*				
<u>AMD E-350</u>				421	4378	NA	NA				
<u>Intel Celeron N2810 @ 2.00GHz</u>				420	4379	3.00	\$139.99*				
<u>MT8765WB</u>				419	4380	NA	NA				
<u>MediaTek MT8735B</u>				418	4381	NA	NA				
<u>AMD Athlon II Neo K325 Dual-Core</u>				417	4384	16.04	\$25.99*				
<u>AMD Sempron LE-1300</u>				417	4383	15.44	\$27.00*				
<u>ARM Cortex-A53 4 Core 1392 MHz</u>				417	4382	NA	NA				
<u>AMD Athlon LE-1660</u>				416	4385	NA	NA				
<u>ARM Cortex-A53 4 Core 1296 MHz</u>				416	4386	NA	NA				
<u>Intel Celeron 450 @ 2.20GHz</u>				415	4388	1.39	\$299.00*				
<u>Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba</u>				415	4387	NA	NA				
<u>AMD Athlon 1640B</u>				412	4390	8.23	\$50.00*				
<u>AMD Athlon LE-1600</u>				412	4389	19.63	\$21.00*				
<u>Intel Core Duo T2450 @ 2.00GHz</u>				411	4391	NA	NA				
<u>Intel Atom D2550 @ 1.86GHz</u>				409	4392	NA	NA				
<u>Qualcomm Technologies, Inc QCM2150</u>				409	4393	NA	NA				
<u>Intel Core Duo T2500 @ 2.00GHz</u>				408	4394	3.40	\$119.99*				
<u>ARM Cortex-A53 4 Core 1199 MHz</u>				407	4395	NA	NA				
<u>AMD A4-1250 APU</u>				406	4397	NA	NA				
<u>Intel Atom D510 @ 1.66GHz</u>				406	4398	4.18	\$97.16*				
<u>Intel Atom E3805 @ 1.33GHz</u>				406	4396	20.31	\$20.00*				
<u>AMD E1-2100 APU</u>				405	4400	NA	NA				
<u>Intel Xeon 5110 @ 1.60GHz</u>				405	4399	11.57	\$35.00*				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC memory	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks				Android Benchmarks	IOS Benchmarks		
			<u>Qualcomm Technologies, Inc APQ8016</u>		404	4403	NA	NA		
			<u>Qualcomm Technologies, Inc MSM8916</u>		404	4402	NA	NA		
			<u>ARM ARMv7 rev 4 (v7l) 4 Core 1200 MHz</u>		403	4405	NA	NA		
			<u>Intel Celeron 900 @ 2.20GHz</u>		403	4407	21.23	\$18.99*		
			<u>Intel Xeon 3.60GHz</u>		403	4406	0.47	\$851.00*		
			<u>MediaTek MT8167B</u>		403	4408	NA	NA		
			<u>Intel Atom D525 @ 1.80GHz</u>		402	4409	NA	NA		
			<u>AMD Geode NX 2400+</u>		400	4412	NA	NA		
			<u>AMD Turion 64 Mobile ML-42</u>		400	4411	NA	NA		
			<u>Intel Core i7-2630UM @ 1.60GHz</u>		400	4410	NA	NA		
			<u>VIA Nano X2 U4025 @ 1.2 GHz</u>		400	4413	NA	NA		
			<u>ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz</u>		399	4415	NA	NA		
			<u>QCT APQ8064 MAKO</u>		399	4414	NA	NA		
			<u>AMD E1-1500 APU</u>		398	4416	NA	NA		
			<u>MediaTek MT6739WA</u>		395	4417	NA	NA		
			<u>AMD Athlon 64 3700+</u>		394	4419	4.38	\$89.95*		
			<u>MT6580</u>		394	4418	NA	NA		
			<u>AMD Opteron 150</u>		393	4420	1.11	\$352.94		
			<u>Intel Xeon 3.80GHz</u>		393	4421	0.46	\$851.00*		
			<u>AMD Opteron 148</u>		392	4422	NA	NA		
			<u>Intel Celeron 807 @ 1.50GHz</u>		392	4424	NA	NA		
			<u>Intel Core2 Duo U7500 @ 1.06GHz</u>		392	4423	NA	NA		
			<u>UNIVERSAL3470</u>		391	4425	NA	NA		
			<u>QCT APQ8064 MTP</u>		389	4426	NA	NA		
			<u>MT8735M</u>		388	4427	NA	NA		
			<u>Intel Core Duo L2300 @ 1.50GHz</u>		387	4428	NA	NA		
			<u>ARM Cortex-A53 4 Core 1368 MHz</u>		385	4431	NA	NA		
			<u>Intel Core Duo T2350 @ 1.86GHz</u>		385	4429	NA	NA		
			<u>Intel Pentium 4 3.73GHz</u>		385	4430	NA	NA		
			<u>AMD Turion 64 Mobile ML-44</u>		384	4432	NA	NA		
			<u>Intel Pentium T2130 @ 1.86GHz</u>		382	4433	NA	NA		
			<u>QCT APQ8064 AWIFI</u>		382	4434	NA	NA		
			<u>AMD E1-1200 APU</u>		379	4435	NA	NA		
			<u>Intel Atom E3825 @ 1.33GHz</u>		378	4437	5.37	\$70.32*		
			<u>Qualcomm MSM8212</u>		378	4436	NA	NA		
			<u>AMD Athlon 64 3500+</u>		377	4438	4.71	\$79.95*		
			<u>AMD Athlon 64 3300+</u>		375	4439	NA	NA		
			<u>Intel Xeon 3.40GHz</u>		375	4440	NA	NA		
			<u>Intel Pentium D 805 @ 2.66GHz</u>		374	4442	NA	NA		
			<u>MT6735P</u>		374	4441	NA	NA		
			<u>Intel Celeron D 360 @ 3.46GHz</u>		372	4443	NA	NA		
			<u>Intel Celeron 827E @ 1.40GHz</u>		371	4444	NA	NA		
			<u>AMD A4-1200 APU</u>		369	4445	NA	NA		
			<u>Intel Celeron 440 @ 2.00GHz</u>		368	4446	12.30	\$29.95		
			<u>Qualcomm MSM8928</u>		367	4447	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Benchmarks					Benchmarks		Benchmarks	
<u>Intel Atom 330 @ 1.60GHz</u>				363	4450	NA	NA				
<u>AMD Turion 64 Mobile MK-38</u>				362	4452	NA	NA				
<u>Intel Core Duo T2400 @ 1.83GHz</u>				362	4451	22.64	\$16.00*				
<u>AMD Sempron 3800+</u>				360	4453	24.03	\$14.99*				
<u>Intel Atom N2600 @ 1.60GHz</u>				360	4454	NA	NA				
<u>AMD Athlon II 160u</u>				358	4456	11.93	\$29.99*				
<u>Intel Pentium 4 3.80GHz</u>				358	4455	NA	NA				
<u>AMD Athlon X2 Dual Core 3250e</u>				357	4457	NA	NA				
<u>Manta</u>				356	4459	NA	NA				
<u>Mobile AMD Athlon 64 3700+</u>				356	4458	NA	NA				
<u>ARM Cortex-A7 4 Core 1368 MHz</u>				354	4460	NA	NA				
<u>Nakamichi</u>				353	4461	NA	NA				
<u>AMD V120</u>				352	4462	NA	NA				
<u>Intel Core Duo T2250 @ 1.73GHz</u>				350	4463	NA	NA				
<u>AMD Sempron LE-1200</u>				349	4464	23.32	\$14.95*				
<u>Intel Core Duo L2400 @ 1.66GHz</u>				348	4465	NA	NA				
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>				347	4466	NA	NA				
<u>AMD Opteron 146</u>				346	4467	1.57	\$220.57				
<u>Intel Celeron 570 @ 2.26GHz</u>				344	4469	NA	NA				
<u>Mobile Intel Pentium 4 3.33GHz</u>				344	4468	NA	NA				
<u>ARM Cortex-A7 4 Core 1300 MHz</u>				343	4470	NA	NA				
<u>ARM Cortex-A53 4 Core 1152 MHz</u>				342	4471	NA	NA				
<u>Intel 2.80GHz</u>				341	4472	NA	NA				
<u>Intel Atom N570 @ 1.66GHz</u>				341	4474	3.96	\$86.00*				
<u>Intel Pentium T2080 @ 1.73GHz</u>				341	4475	2.27	\$149.95*				
<u>Qualcomm Technologies, Inc APQ8009</u>				341	4473	NA	NA				
<u>AMD Athlon 64 4000+</u>				340	4477	3.40	\$99.95*				
<u>AMD Athlon II 170u</u>				340	4478	14.16	\$24.00*				
<u>ARM Cortex-A53 4 Core 1500 MHz</u>				340	4476	NA	NA				
<u>AMD E-300 APU</u>				339	4479	NA	NA				
<u>Intel Celeron 560 @ 2.13GHz</u>				339	4480	4.84	\$69.95*				
<u>AMD Athlon TF-36</u>				338	4481	NA	NA				
<u>AMD Sempron M100</u>				338	4483	28.15	\$12.00*				
<u>MT6739WM</u>				338	4482	NA	NA				
<u>Unisoc SC7731e</u>				338	4484	NA	NA				
<u>AMD V160</u>				337	4485	NA	NA				
<u>AMD Turion 64 Mobile ML-40</u>				336	4486	NA	NA				
<u>ARM Cortex-A72 4 Core 1750 MHz</u>				335	4489	NA	NA				
<u>Intel Celeron N2805 @ 1.46GHz</u>				335	4490	NA	NA				
<u>Mobile AMD Sempron 3800+</u>				335	4487	NA	NA				
<u>sun8iw11p1</u>				335	4488	NA	NA				
<u>AMD Athlon 64 3000+</u>				334	4495	16.68	\$20.00*				
<u>AMD Turion 64 Mobile MK-36</u>				334	4494	NA	NA				
<u>AMD Turion 64 Mobile ML-37</u>				334	4492	12.86	\$25.99*				
<u>ARM Cortex-A35 4 Core 1296 MHz</u>				334	4493	NA	NA				

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory				Android	IOS		
Benchmarks										
			<u>Intel Core Duo T2050 @ 1.60GHz</u>		333	4498	NA	NA		
			<u>Mobile AMD Athlon 64 3400+</u>		333	4496	NA	NA		
			<u>Qualcomm APQ8026</u>		332	4499	NA	NA		
			<u>Qualcomm MSM8228</u>		332	4500	NA	NA		
			<u>Intel Pentium 4 3.20GHz</u>		330	4501	NA	NA		
			<u>Intel Pentium T2060 @ 1.60GHz</u>		330	4502	NA	NA		
			<u>AMD Athlon X2 Dual Core L310</u>		329	4503	NA	NA		
			<u>ARM Cortex-A35 4 Core 1200 MHz</u>		329	4504	NA	NA		
			<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>		327	4505	NA	NA		
			<u>Mobile AMD Athlon 64 3200+</u>		326	4506	NA	NA		
			<u>ARM ARMv7 rev 5 (v7l) 4 Core 1200 MHz</u>		325	4507	NA	NA		
			<u>Qualcomm MSM8226</u>		322	4508	NA	NA		
			<u>Intel Core Duo T2300 @ 1.66GHz</u>		321	4509	NA	NA		
			<u>AMD Turion 64 Mobile ML-34</u>		319	4510	NA	NA		
			<u>Rockchip RK3328</u>		319	4511	NA	NA		
			<u>ARM Cortex-A57 2 Core 1479 MHz</u>		318	4512	NA	NA		
			<u>Spreadtrum SC7731e</u>		318	4513	NA	NA		
			<u>AMD Athlon 64 3400+</u>		317	4514	3.17	\$99.95*		
			<u>Intel Pentium 4 3.00GHz</u>		317	4515	NA	NA		
			<u>AMD C-60 APU</u>		316	4517	NA	NA		
			<u>AMD Opteron 144</u>		316	4516	10.55	\$29.95*		
			<u>AMD Athlon II Neo K125</u>		315	4518	NA	NA		
			<u>AMD C-70 APU</u>		315	4521	NA	NA		
			<u>AMD Sempron 3300+</u>		315	4522	15.74	\$20.00*		
			<u>AMD Sempron LE-1100</u>		315	4519	9.02	\$34.95*		
			<u>Intel Pentium 4 3.60GHz</u>		315	4520	NA	NA		
			<u>ARM Cortex-A72 4 Core 2800 MHz</u>		314	4523	NA	NA		
			<u>Intel Celeron D 420 @ 1.60GHz</u>		313	4524	NA	NA		
			<u>Mobile AMD Athlon 64 4000+</u>		313	4525	NA	NA		
			<u>Samsung GrandPrimePlus LTE CIS rev04 board based on</u>		312	4526	NA	NA		
			<u>ARM Cortex-A53 4 Core 1008 MHz</u>		310	4527	NA	NA		
			<u>MT6735M</u>		308	4528	NA	NA		
			<u>Intel Celeron 3.06GHz</u>		307	4529	NA	NA		
			<u>msm8960dt</u>		306	4530	NA	NA		
			<u>UNIVERSAL3475</u>		306	4531	NA	NA		
			<u>AMD Athlon 64 3200+</u>		305	4533	2.03	\$149.95*		
			<u>AMD Z-01</u>		305	4534	NA	NA		
			<u>Intel Celeron 540 @ 1.86GHz</u>		305	4532	14.56	\$20.95*		
			<u>Intel Atom E3826 @ 1.46GHz</u>		304	4535	NA	NA		
			<u>ARM Cortex-A53 4 Core 1400 MHz</u>		302	4537	NA	NA		
			<u>Intel Celeron M 530 @ 1.73GHz</u>		302	4536	NA	NA		
			<u>AMD Sempron LE-1250</u>		301	4538	3.01	\$99.99*		
			<u>AMD G-T40N</u>		299	4539	NA	NA		
			<u>AMD Athlon II Neo K145</u>		298	4542	NA	NA		
			<u>AMD Sempron 3100+</u>		298	4541	4.58	\$65.00*		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	IOS Benchmarks		
AMD Athlon 64 2800+					295	4545	2.95	\$99.99*		
Intel Pentium 4 3.46GHz					295	4544	NA	NA		
Mobile AMD Sempron 3300+					294	4547	NA	NA		
Qualcomm MSM8626					294	4546	NA	NA		
AMD Athlon 64 3800+					292	4548	2.23	\$131.01*		
AMD Sempron 3400+					292	4549	3.37	\$86.68*		
Intel Pentium M 2.10GHz					292	4551	NA	NA		
Qualcomm Technologies, Inc MSM8216					292	4550	NA	NA		
AMD Athlon 2800+					291	4552	2.65	\$109.95*		
ARM Cortex-A53 4 Core 1200 MHz					291	4553	NA	NA		
Qualcomm Technologies, Inc MSM8909					291	4554	NA	NA		
AMD C-60					290	4555	NA	NA		
AMD G-T40E					289	4556	NA	NA		
AMD Sempron SI-40					288	4557	24.02	\$12.00*		
AMD Sempron 3000+					286	4559	8.18	\$34.95*		
AMD Turion 64 Mobile MT-32					286	4558	NA	NA		
Qualcomm MSM8926					286	4560	NA	NA		
AMD Turion 64 Mobile ML-32					285	4561	NA	NA		
Mobile AMD Sempron 3600+					284	4562	NA	NA		
Intel Atom N550 @ 1.50GHz					283	4563	3.29	\$86.00*		
AMD Athlon XP 3100+					282	4564	NA	NA		
AMD Athlon XP 3200+					281	4565	NA	NA		
Intel Celeron 430 @ 1.80GHz					280	4567	8.00	\$34.99		
Intel Pentium M 1.80GHz					280	4566	NA	NA		
AMD Turion 64 Mobile MT-34					279	4569	NA	NA		
ARM Cortex-A72 4 Core 800 MHz					279	4568	NA	NA		
VIA Nano L2100@1800MHz					279	4570	NA	NA		
ARM Cortex-A7 4 Core 1000 MHz					278	4571	NA	NA		
AMD Turion 64 Mobile ML-30					277	4573	NA	NA		
Mobile AMD Sempron 3100+					277	4572	NA	NA		
AMD Athlon XP 2900+					276	4574	NA	NA		
AMD Athlon Neo MV-40					275	4576	NA	NA		
Intel Celeron 743 @ 1.30GHz					275	4575	NA	NA		
AMD Athlon 2650e					274	4578	14.43	\$19.00*		
AMD Turion 64 Mobile MT-37					274	4577	NA	NA		
Intel Celeron D 352 @ 3.20GHz					274	4579	NA	NA		
Intel Pentium M 2.00GHz					270	4580	NA	NA		
ARM Cortex-A7 4 Core 1008 MHz					269	4582	NA	NA		
Mobile AMD Sempron 3000+					269	4583	NA	NA		
Mobile AMD Sempron 3400+					269	4581	NA	NA		
Intel Celeron 530 @ 1.73GHz					268	4584	20.62	\$13.00		
AMD Sempron 210U					267	4585	NA	NA		
Intel Celeron 3.20GHz					267	4586	NA	NA		
Intel Celeron M 723 @ 1.20GHz					267	4587	NA	NA		
AMD Athlon TF-20					265	4589	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name	Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Android Benchmarks					IOS Benchmarks			
VIA Eden C1050@1.06GHz											
AMD Athlon XP 3000+											
AMD Z-60 APU											
ARM Cortex-A7 4 Core 1200 MHz											
AMD Athlon XP 2800+											
Intel Xeon 2.80GHz											
Mobile AMD Sempron 3500+											
AMD Athlon XP 2700+											
Mobile AMD Sempron 2600+											
Intel Core Duo U2400 @ 1.06GHz											
AMD Turion 64 Mobile ML-28											
AMD Sempron 2600+											
Intel Core Solo T1400 @ 1.83GHz											
Intel Celeron M 1.70GHz											
Intel Core2 Solo U3500 @ 1.40GHz											
AMD Sempron 3200+											
AMD Sempron LE-1150											
Intel Celeron D 356 @ 3.33GHz											
Intel Pentium 4 3.06GHz											
AMD GX-210JA SOC											
AMD Sempron M120											
AMD Turion 64 Mobile MT-30											
Intel Atom D2500 @ 1.86GHz											
AMD Sempron SI-42											
Mobile AMD Sempron 3200+											
Rockchip RK3229											
AMD Athlon 64 2600+											
AMD Athlon XP2400+											
AMD Sempron 2800+											
AMD Athlon XP 2600+											
Intel Celeron 807UE @ 1.00GHz											
Mobile AMD Athlon 2500+											
Mobile AMD Athlon XP-M 2600+											
Intel Pentium M 1.50GHz											
Intel Celeron M 520 @ 1.60GHz											
Intel Pentium M 1.70GHz											
SAMSUNG SERRANO											
Mobile AMD Athlon XP-M 2800+											
Mobile AMD Athlon XP-M 3000+											
VIA Nano L2007@1600MHz											
Intel Pentium 4 2.80GHz											
Intel Pentium M 1700MHz											
Mobile AMD Athlon XP-M 2200+											
Mobile AMD Sempron 2800+											
Intel Celeron 420 @ 1.60GHz											

		CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)		
CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks		
<u>Intel Core2 Solo U2100 @ 1.06GHz</u>					233	4638	NA	NA		
<u>Mobile AMD Athlon 4 2400+</u>					233	4639	NA	NA		
<u>SAMSUNG EXPRESS2</u>					233	4640	NA	NA		
<u>AMD Sempron 3500+</u>					232	4643	9.28	\$24.99*		
<u>Intel Celeron D 347 @ 3.06GHz</u>					232	4641	NA	NA		
<u>Mobile Intel Pentium 4 3.20GHz</u>					232	4642	NA	NA		
<u>AMD Athlon XP 2500+</u>					231	4644	NA	NA		
<u>Intel Celeron 2.93GHz</u>					230	4645	NA	NA		
<u>Intel Celeron M 450 @ 2.00GHz</u>					230	4646	NA	NA		
<u>ARM Cortex-A7 4 Core 900 MHz</u>					228	4648	NA	NA		
<u>Intel Pentium SU2700 @ 1.30GHz</u>					228	4647	NA	NA		
<u>Intel Pentium M 2.26GHz</u>					227	4649	NA	NA		
<u>Mobile AMD Athlon XP-M 2500+</u>					226	4650	NA	NA		
<u>ARM Cortex-A7 4 Core 1296 MHz</u>					225	4651	NA	NA		
<u>Intel Pentium M 1.40GHz</u>					225	4653	NA	NA		
<u>Mobile AMD Athlon XP-M 2400+</u>					225	4652	NA	NA		
<u>Intel Atom N470 @ 1.83GHz</u>					224	4654	NA	NA		
<u>Intel Core Duo U2500 @ 1.20GHz</u>					223	4655	NA	NA		
<u>Intel Celeron 2.53GHz</u>					222	4656	NA	NA		
<u>Intel Pentium M 1.86GHz</u>					222	4657	NA	NA		
<u>Intel Celeron M 360 1.40GHz</u>					221	4658	NA	NA		
<u>ARM Cortex-A53 4 Core 600 MHz</u>					220	4659	NA	NA		
<u>Mobile Intel Pentium 4 3.06GHz</u>					220	4660	NA	NA		
<u>Intel Celeron M 1500MHz</u>					217	4661	NA	NA		
<u>ARM Cortex-A53 4 Core 1000 MHz</u>					215	4662	NA	NA		
<u>Intel Pentium 4 2.60GHz</u>					215	4663	NA	NA		
<u>AMD Athlon XP 2200+</u>					214	4664	2.52	\$84.95*		
<u>ARM Cortex-A53 4 Core 1536 MHz</u>					213	4665	NA	NA		
<u>Intel Celeron 723 @ 1.20GHz</u>					213	4666	NA	NA		
<u>AMD Athlon XP 2100+</u>					210	4667	3.30	\$63.75*		
<u>Intel Core Solo T1300 @ 1.66GHz</u>					210	4668	NA	NA		
<u>Intel Celeron 220 @ 1.20GHz</u>					209	4669	NA	NA		
<u>Intel Pentium M 1400MHz</u>					208	4670	NA	NA		
<u>AMD Sempron 2300+</u>					207	4673	4.60	\$45.00*		
<u>AMD Sempron 2500+</u>					207	4672	3.45	\$59.95*		
<u>ARM Cortex-A53 4 Core 1333 MHz</u>					207	4671	NA	NA		
<u>AMD Sempron 2400+</u>					205	4677	15.74	\$12.99*		
<u>Intel Celeron M 1.30GHz</u>					205	4674	NA	NA		
<u>Intel Pentium M 1.73GHz</u>					205	4676	NA	NA		
<u>Mobile Intel Pentium 4 2.80GHz</u>					205	4675	NA	NA		
<u>AMD Athlon XP 1900+</u>					203	4678	4.44	\$45.80*		
<u>Intel Atom N450 @ 1.66GHz</u>					203	4679	NA	NA		
<u>ARM Cortex-A72 4 Core 1850 MHz</u>					199	4681	NA	NA		
<u>Intel Atom D425 @ 1.80GHz</u>					199	4683	0.20	\$992.98*		
<u>Intel Pentium M 1.20GHz</u>					199	4680	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name			CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory	PC	Software	Database	Android	iOS	
Benchmarks									
AMD Athlon L110				197	4687	NA	NA		
Intel Celeron M 1300MHz				197	4686	NA	NA		
Intel Pentium M 1300MHz				197	4685	NA	NA		
Intel Pentium M 1.30GHz				196	4688	NA	NA		
Mobile AMD Athlon XP-M 2000+				196	4689	NA	NA		
AMD Athlon XP 1800+				195	4691	3.83	\$50.95*		
AMD Athlon XP 2000+				195	4692	3.31	\$58.99*		
AMD E-240				195	4690	NA	NA		
Intel Core Solo T1350 @ 1.86GHz				194	4695	NA	NA		
Intel Pentium III 1400S @ 1400MHz				194	4693	NA	NA		
Intel Pentium M 1.60GHz				194	4694	NA	NA		
Intel Atom N455 @ 1.66GHz				193	4698	NA	NA		
Intel Pentium III 1400 @ 1400MHz				193	4697	NA	NA		
Intel Pentium M 1600MHz				193	4699	NA	NA		
Mobile AMD Athlon XP-M 1800+				193	4696	NA	NA		
Intel Celeron M 1.50GHz				192	4700	NA	NA		
Mobile AMD Athlon MP-M 2400+				192	4701	NA	NA		
AMD Athlon 1500+				191	4702	NA	NA		
Intel Celeron 2.80GHz				190	4704	NA	NA		
Intel Celeron M 1.60GHz				190	4703	NA	NA		
Intel Atom N2100 @ 1.60GHz				188	4705	NA	NA		
Intel Pentium M 1500MHz				188	4706	NA	NA		
Google R11 BtWifi Evt1.1				187	4708	NA	NA		
VIA Nano U2250 (1.6GHz Capable)				187	4707	NA	NA		
AMD Sempron 2200+				184	4713	4.60	\$39.95*		
AMD V105				184	4712	NA	NA		
Intel Atom E3815 @ 1.46GHz				184	4709	1.36	\$135.00*		
Intel Pentium M 1.10GHz				184	4711	NA	NA		
VIA Nano U3500@1000MHz				184	4710	NA	NA		
AMD Athlon XP1600+				183	4714	NA	NA		
Intel Atom Z530 @ 1.60GHz				183	4715	NA	NA		
Mobile Intel Celeron 1333MHz				183	4716	NA	NA		
Intel Celeron 2.26GHz				182	4718	NA	NA		
Mobile Intel Pentium 4 2.66GHz				182	4717	NA	NA		
Intel Atom D410 @ 1.66GHz				180	4719	0.28	\$635.99*		
Intel Xeon 2.40GHz				180	4720	19.73	\$9.10*		
Intel Atom N475 @ 1.83GHz				179	4721	NA	NA		
VIA Nano U2250@1300+MHz				179	4722	NA	NA		
AMD C-30				178	4723	NA	NA		
AMD G-T52R				177	4724	NA	NA		
AMD Athlon XP 1700+				176	4725	3.44	\$51.25*		
AMD Athlon XP 1600+				174	4726	NA	NA		
ARM Cortex-A72 4 Core 1200 MHz				174	4727	NA	NA		
Intel Celeron 215 @ 1.33GHz				174	4728	NA	NA		
Mobile AMD Athlon MP-M 1800+				173	4729	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	IOS Benchmarks		
<u>Intel Celeron M 440 @ 1.86GHz</u>					169	4730	NA	NA		
<u>Mobile AMD Athlon XP-M 1600+</u>					169	4733	NA	NA		
<u>AMD Athlon XP 1500+</u>					167	4734	NA	NA		
<u>Intel Celeron 2.13GHz</u>					166	4735	NA	NA		
<u>VIA Nano L2207@1600MHz</u>					165	4736	NA	NA		
<u>Intel Celeron 2.50GHz</u>					164	4738	NA	NA		
<u>Intel Core Solo U1500 @ 1.33GHz</u>					164	4740	NA	NA		
<u>Intel Pentium III Mobile 1133MHz</u>					164	4741	NA	NA		
<u>Intel XEON 2.20GHz</u>					164	4737	NA	NA		
<u>Mobile AMD Sempron 2100+</u>					164	4739	NA	NA		
<u>Intel Pentium 4 2.53GHz</u>					162	4742	NA	NA		
<u>Intel Pentium 4 2.50GHz</u>					160	4744	NA	NA		
<u>Intel Pentium III Mobile 1066MHz</u>					160	4743	NA	NA		
<u>Intel Celeron 1200MHz</u>					159	4746	NA	NA		
<u>Intel Celeron 2.70GHz</u>					159	4745	NA	NA		
<u>Intel Atom Z670 @ 1.50GHz</u>					158	4747	NA	NA		
<u>Intel Atom N280 @ 1.66GHz</u>					157	4750	NA	NA		
<u>Intel Pentium 4 2.20GHz</u>					157	4749	NA	NA		
<u>Intel Pentium 4 2.66GHz</u>					157	4748	NA	NA		
<u>Intel Pentium III Mobile 1200MHz</u>					156	4751	NA	NA		
<u>Intel Pentium M 1000MHz</u>					156	4752	NA	NA		
<u>Intel Pentium M 1200MHz</u>					155	4753	NA	NA		
<u>AMD Athlon 64 2000+</u>					154	4755	NA	NA		
<u>Intel Pentium 4 3.83GHz</u>					154	4754	NA	NA		
<u>Mobile Intel Celeron 2.40GHz</u>					154	4756	NA	NA		
<u>Intel Atom N435 @ 1.33GHz</u>					153	4757	NA	NA		
<u>Intel Xeon 2.00GHz</u>					152	4758	NA	NA		
<u>Intel Pentium 4 2.26GHz</u>					151	4759	NA	NA		
<u>Intel Pentium 4 2.93GHz</u>					150	4760	NA	NA		
<u>VIA C7-D 1800MHz</u>					150	4761	NA	NA		
<u>Intel Celeron M 1.00GHz</u>					149	4762	10.65	\$13.99		
<u>Intel Celeron 2.30GHz</u>					148	4763	NA	NA		
<u>Mobile Intel Celeron 2.20GHz</u>					147	4764	NA	NA		
<u>Mobile Intel Pentium III - M 1200MHz</u>					146	4765	NA	NA		
<u>VIA C7-M 6300MHz</u>					145	4766	NA	NA		
<u>Intel Celeron 2.40GHz</u>					143	4769	NA	NA		
<u>Intel Celeron 2.60GHz</u>					143	4768	NA	NA		
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>					143	4767	NA	NA		
<u>ARM Cortex-A7 2 Core 1080 MHz</u>					142	4770	NA	NA		
<u>Intel Pentium M 900MHz</u>					141	4771	NA	NA		
<u>Intel Celeron 1000MHz</u>					139	4773	NA	NA		
<u>Intel Celeron 2.20GHz</u>					139	4775	NA	NA		
<u>Intel Celeron M 420 @ 1.60GHz</u>					139	4774	NA	NA		
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>					139	4772	NA	NA		
<u>ARM Cortex-A7 2 Core 996 MHz</u>					138	4776	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name				CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
			Memory Benchmarks	PC Benchmarks	Software Marketshare	Database Benchmarks	Android Benchmarks	iOS Benchmarks		
Intel Pentium 4 Mobile 1.90GHz					136	4778	NA	NA		
VIA Esther 1500MHz					135	4780	NA	NA		
Intel Pentium 4 2.00GHz					133	4781	NA	NA		
Mobile Intel Celeron 2.00GHz					133	4782	NA	NA		
Intel Pentium 4 Mobile 2.00GHz					132	4783	NA	NA		
Intel Celeron 2.66GHz					131	4785	NA	NA		
Intel Pentium 4 2.40GHz					131	4784	NA	NA		
Intel Core Solo U1400 @ 1.20GHz					130	4786	NA	NA		
Mobile Intel Pentium III - M 933MHz					130	4787	NA	NA		
Intel Core Solo U1300 @ 1.06GHz					127	4788	NA	NA		
AMD Sempron 200U					125	4791	1.43	\$87.00*		
Intel Celeron 2.00GHz					125	4790	NA	NA		
Intel Celeron M 443 @ 1.20GHz					125	4789	NA	NA		
Intel Celeron M 410 @ 1.46GHz					123	4792	NA	NA		
Intel Celeron M 900MHz					123	4793	NA	NA		
Intel Atom Z520 @ 1.33GHz					122	4794	NA	NA		
Mobile Intel Celeron 1.80GHz					121	4796	NA	NA		
Mobile Intel Pentium 4 - M 1.70GHz					121	4795	2.14	\$56.69		
AMD G-T40R					120	4798	NA	NA		
AMD G-T44R					120	4797	NA	NA		
Intel Pentium III Mobile 800MHz					119	4800	1.51	\$79.00*		
Mobile Intel Pentium 4 - M 1.80GHz					119	4799	NA	NA		
Mobile Intel Celeron 1.70GHz					118	4801	NA	NA		
Intel Pentium 4 Mobile 1.60GHz					116	4802	NA	NA		
VIA C7-M 1600MHz					116	4803	NA	NA		
Intel Pentium 4 1.80GHz					115	4804	NA	NA		
Intel Pentium 4 1800MHz					114	4806	NA	NA		
Intel Pentium 4 Mobile 1.80GHz					114	4805	NA	NA		
Intel Celeron 1100MHz					113	4807	7.55	\$15.00*		
VIA C7-M 1200MHz					112	4808	NA	NA		
ARM Cortex-A7 2 Core 960 MHz					111	4809	NA	NA		
Intel Celeron B710 @ 1.60GHz					106	4810	NA	NA		
Intel Pentium 4 1.90GHz					104	4811	NA	NA		
Intel Celeron 1.70GHz					101	4813	NA	NA		
VIA Nehemiah					101	4812	NA	NA		
Intel Pentium 4 1700MHz					100	4814	1.18	\$84.99		
Intel Pentium III Mobile 866MHz					99	4815	9.89	\$10.00*		
OMAP4 Espresso board					98	4816	NA	NA		
Intel Celeron 1.80GHz					96	4817	NA	NA		
VIA Esther 1000MHz					95	4818	NA	NA		
VIA Eden 1200MHz					93	4819	NA	NA		
Intel Pentium 4 1.50GHz					86	4821	NA	NA		
Intel Pentium 4 1.70GHz					86	4820	NA	NA		
Intel Pentium 4 1.60GHz					84	4822	NA	NA		
Intel Pentium 4 1400MHz					83	4823	NA	NA		

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CPU Benchmarks	Video Card Benchmarks	Hard Drive Benchmarks	CPU Name						CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
			Memory	PC	Software	Database	Android	iOS					
						Benchmarks	Benchmarks	Marketshare	Benchmarks	Benchmarks	Benchmarks		
			<u>Intel Pentium 4 1300MHz</u>			77	4826	NA	NA				
* - Last price seen from our affiliates.													

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