

# XI300i

## BenQ Entertainment Gaming Projector



### Features

- 3000lm LED High Brightness
- 98% Rec709 Good Color
- HDR Game Compatibility
- GameMaestro - Immersive Audio-Visual Game modes
- treVolo Stereo Speakers w/ Bongiovi DPS Technology
- LED Long Lasting Color Performance
- Google certificated android TV dongle – QS01



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### Product Specifications

<b>Projection System</b>	DLP
<b>DMD type</b>	0.65"
<b>Native Resolution</b>	1080p (1920 x 1080)
<b>Brightness</b>	3,000 ANSI Lumens
<b>Contrast Ratio*</b>	500,000 : 1 (Dynamic Iris)
<b>Display Color</b>	30 Bits (1.07 billion colors)
<b>Aspect Ratio</b>	Native 16 : 9 (6 aspect ratio selectable)
<b>Light Source</b>	LED
<b>Light Source life**</b>	Normal 20,000 hours / ECO 30,000 hours / SmartEco
<b>Throw Ratio</b>	1.3 - 1.56 (100" @ 2.87 m)
<b>Zoom Ratio</b>	1.2X
<b>Lens</b>	F / # = 1.6 ~ 1.75, f = 19.16 ~ 23.02 mm
<b>Lens Shift</b>	NA
<b>Keystone Adjustment</b>	2D, Auto Vertical & Manual Horizontal ± 30 degree
<b>Projection Offset</b>	91%
<b>Projection Size (Clear Focus / Maximum)</b>	60"~150" / 30"~300"
<b>Picture Mode</b>	Bright / Living Room / Game / Sports / Cinema / (3D) / (HDR10) / (HDR Game) / (HLG) / User
<b>Game Mode</b>	RPG Game/ SPG Game/ FPS Game
<b>Rec.709 Coverage</b>	98%
<b>Built-in Speaker</b>	5W x 2 (Chamber Speaker by treVolo)
<b>Security</b>	Security Bar, Kensington lock
<b>Input Lag***</b>	1 frame (8.33ms)
<b>Feature</b>	HDR10, HLG, 3D, GameMaestro, Auto Keystone
<b>Resolution Support</b>	VGA (640 x 480) to 4K UHD (3840 x 2160)
<b>Horizontal Frequency</b>	15K-135KHz
<b>Vertical Scan Rate</b>	23-120Hz
<b>HDTV Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
<b>Video Compatibility</b>	N/A
<b>Console Game Compatibility</b>	Playstation 4 Pro, Playstation 4, Playstation Slim, Xbox One X, Xbox One S, Nintendo Switch
<b>Power Supply</b>	AC 100 ~ 240V (50/60Hz)
<b>Power Consumption (Max / Normal / Eco)</b>	Max 360W, Normal 330W, Eco 160W
<b>Standby Power Consumption</b>	< 0.5W
<b>Product Dimensions (W x H x D)</b>	272 x 197.1 x 259.4 mm (without adjustment feet)
<b>Product Weight</b>	6.4 kg / 14.1 lbs
<b>Noise Level (Normal / ECO)</b>	31/27dBA
<b>Operating Temperature</b>	0~40 degrees (Celcius)
<b>Accessories (Standard)</b>	Remote Control - RCI068 with Battery x 1 (5JJKC06.001) BenQ HDMI Video Streaming (QS01) x 1 (5JJH314.001) Power Cord (by region) x 1 (1.8M) Quick Start Guide x 1 (21L) Warranty Card (by region)
<b>Accessories (Optional)</b>	3D Glasses Magnetic-adjustment feet
<b>On Screen Display Language</b>	Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian / Indonesian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (28 Languages)

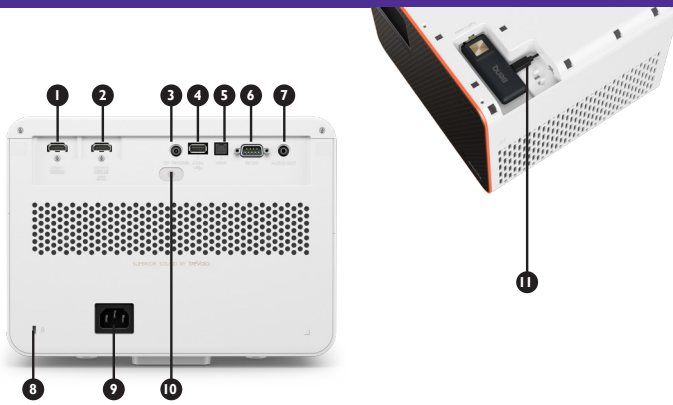
\*The Contrast is measured by Full On Full Off standard.

\*\*Light life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

\*\*\*8.33ms at 120Hz of 1080p. In order to minimize response time, we suggest to set digital adjustments (such as Keystone/Overscan...etc) to 0.

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## Input and Output Terminals

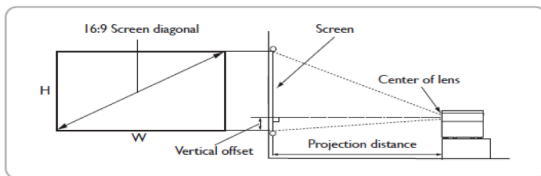


- 1 HDMI (2.0b, HDCP2.2)
- 2 HDMI (2.0b, HDCP2.2) - (support Audio Return)
- 3 DC 12V Trigger (3.5mm Jack)
- 4 USB TypeA (5V/2.5A power, Service)
- 5 Audio output (S/PDIF) - (support 2 / 5.1-channel audio)
- 6 RS232 input (D-sub 9pin, male)
- 7 Audio output (mini jack)
- 8 Kensington anti-theft lock slot
- 9 AC Power cable inlet
- 10 IR Receiver (Front+Back)
- 11 Hidden Space for ATV dongle - HDMI (2.0b, HDCP2.2) - micro USB cable (5V/1.5A power)

## Dimensions



## Distance Chart



The screen aspect ratio is 16:9 and the projected picture is in 16:9 aspect ratio

Screen Size				Distance from Screen			Vertical offset (Lowest/Highest lens position)
Diagonal	Height	Width	Min length (max zoom)	Average	Max length (min zoom)		
inch	mm	mm	mm	mm	mm	mm	mm
30	762	374	664	863	950	1036	-31
40	1016	498	886	1151	1266	1381	-42
50	1270	623	1107	1439	1583	1727	-52
60	1524	747	1328	1727	1899	2072	-62
70	1778	872	1550	2015	2216	2417	-73
80	2032	996	1771	2302	2533	2763	-83
90	2286	1121	1992	2590	2849	3108	-93
100	2540	1245	2214	2878	3166	3454	-104
110	2794	1370	2435	3166	3482	3799	-114
120	3048	1494	2657	3454	3799	4144	-125
130	3302	1619	2878	3741	4115	4490	-135
140	3556	1743	3099	4029	4432	4835	-145
150	3810	1868	3321	4317	4749	5180	-156
160	4064	1992	3542	4605	5065	5526	-166
170	4318	2117	3763	4893	5382	5871	-177
180	4572	2241	3985	5180	5698	6216	-187
190	4826	2366	4206	5468	6015	6562	-197
200	5080	2491	4428	5756	6331	6907	-208
210	5334	2615	4649	6044	6648	7252	-218
220	5588	2740	4870	6331	6965	7598	-228
230	5842	2864	5092	6619	7281	7943	-239
240	6096	2989	5313	6907	7598	8288	-249
250	6350	3113	5535	7195	7914	8634	-260
260	6604	3238	5756	7483	8231	8979	-270
270	6858	3362	5977	7770	8547	9325	-280
280	7112	3487	6199	8058	8864	9670	-291
290	7366	3611	6420	8346	9181	10015	-301
300	7620	3736	6641	8634	9497	10361	-312



Special Stands  
with optional Adjustment feet

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# QS01

## BenQ HDMI Media Streaming

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### Features

- Official Legal apps from Google Play Market
- Amazon Prime Pre-Load
- Multiple Platform Streaming
- Securd and Safe Content with parental control kids channel
- Google Voice Search/Assistant
- Unify Remote Control for Projector and ATV
- Plug n Play

### Product Specifications

<b>Display</b>	CPU	Amlogic S905 Y2, Quad A55	
	GPU	Mali-G31 MP2	
	DDR RAM	2G	
	ROM EMMC	16G	
	WIFI Module	2.4G/5G , 802.11 a/b/g/n/ac	
	Bluetooth	BT 4.2	
	Input power	5V,1A	
	<b>Input / Output</b>	HDMI Out	x 1
		Micro USB	x 1
<b>System</b>		Google Android TV	ATV 9.0
	Pre-Load apps	Amazon Prime, Wireless Projection, FamiLand	
	Dolby	Yes	
	HDR/HLG	Yes	
	<b>Special Feature</b>	Amason Prime	Amazon Prime
Wireless Display		IOS (AirPlay) /Android (Chromecast) /Chrome browser	
FamiLand		Securd and Safe Content with parental control kids channel	
Voice Search		Google Assistant (by Google Launch country)	
Voice Assistant		Google Assistant (by Google Launch country)	
<b>Operation Condition</b>		Operating Temperature	0~40 degrees (Celcius)