BenQ

BenQ Entertainment Gaming Projector - X1300i

Feature Highlight

* 3000lm LED High Brightness

* 98% Rec709 Good Color

* HDR Game Compatibility

* GameMaestro - Immersive Audio-Visual Game modes

* treVolo Steroe Speakers w/ Bongiovi DPS Technology

* LED Long Lasting Color Performance

* Google certificated android TV dongle – QS01

Display

Projection System	DLP
DMD type	0.65"
Native Resolution	1080p (1920 x 1080)
Brightness	3000 ANSI Lumens
Contrast Ratio*	500,000:1 (Dynamic Black)
Display Color	30 Bits (1,07 billion colors)
Aspect Ratio	Native 16:9 (6 aspect ratio selectable)
Light Source	LED
Light Source life**	Normal 20,000 hours ECO 30,000 hours SmartEco 20,000 hours

Optical

Throw Ratio	1.3 - 1.56 (100" @ 2.87 m)
Zoom Ratio	1.2X
Lens	F / # = 1.6 ~ 1.75, f = 19.16 ~ 23.02 mm
LenShift	NA
Keystone Adjustment	2D, Auto Vertical & Manual Horizontal ± 30 degree
Projection Offset	91.7%
Projection Size (Clear Focus / Maximum)	60"~150" / 30"~300"

Picture

Picture Mode	Bright / Living Room / Game / Sports / **Cinema** / (3D) / (HDR10) / (HDR Game) / (HLG) / User
Game Mode	RPG Game/ SPG Game/ FPS Game
Rec.709 Coverage	98%

Audio

Built-in Speaker	5W x 2 (Chamber Speaker by treVolo)

Special Feature

Security	Security Bar, Kensington lock
Input Lag***	1 frame (8.33ms)
Feature	HDR10, HLG, 3D, GameMaestro, Auto Keystone

Compatibility

Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K-135KHz
Vertical Scan Rate	23-120Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Video Compatibility	N/A
Console Game Compatibility	Playstation 4 Pro, Playstation 4, Playstation Slim XBox One X, Xbox One S Nitendo Switch

Power

Power Supply	AC 100 ~ 240V (50/60Hz)
Power Comsumption(Max/Normal/Eco)	Max 360W, Normal 330W, Eco 160W
Standby Power Comsumption	< 0.5W

Dimension and Weight

Product Dimensions (WxHxD)	272 x 197.1 x 259.4mm (w/o adjustment feet)
Product Weight	6.4 kg / 14.1 lbs

Operation Condition

Noise Level(Normal/ECO)	31/27dBA
Operating Temperature	0~40 degrees (Celcius)

Accessories

Accessories (Standard)	Remote Control - RC1068 w/ Battery x 1 (5J.JKC06.001) BenQ HDMI Video Streaming (QS01) x 1 (5J.JH314.001) Power Cord (by region) x 1(1.8M) Quick Start Guide x 1 (21L) Warranty Card (by region)
Accessories (Optional)	3D Glasses Magnetic-adjustment feet

OSD

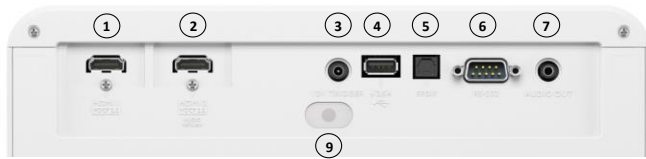|	
On Screen Display Language	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)

Environment Notice

* 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.

Connectivity

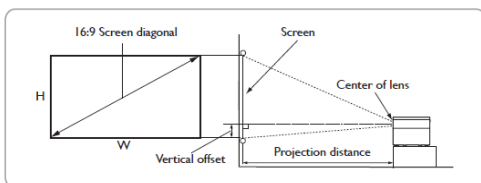### External

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

Internal (Hidden space for ATV dongle)

Installation

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

Screen size				Distance from screen (mm)			Vertical offset (Lowest/Highest lens position) (mm)
Diagonal		H (mm)	W (mm)	Min length (max. zoom)	Average	Max length (min. zoom)	
Inch	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

272 mm

197.1mm

259.4 mm

Special Stands w/ optional Adjustment feet

20 mm

Feature icons

DLP TEXAS INSTRUMENTS

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP2.2

GAME MAESTRO

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