



BenQ Console Gaming Projector - X3100i

Feature Highlight

- * 3300lm LED High Brightness
- * 100% DCI-P3 Wide Color Gamut
- * True 4K HDR Games
- * Designed for game - Immersive Audio-Visual Game modes
- * 2*5W Stereo Speakers w/ CinematicSound Technology
- * 20% Vertical Lens-shift
- * Google Certificated Android TV with Built-in Netflix



Display

Projection System	DLP
DMD type	0.65"
Native Resolution	True 4K (3840 x 2160)
Brightness	3300 ANSI Lumens
Contrast Ratio*	600,000:1 (Dynamic Black)
Display Color	30 Bits (1.07 billion colors)
Aspect Ratio	Native 16:9 (4 aspect ratio selectable)
Light Source	LED
Light Source life**	Normal 20,000 hours ECO 30,000 hours SmartEco 20,000 hours

Optical

Throw Ratio	1.15 - 1.5 (100" @ 2.5 m)
Zoom Ratio	1.3X
Lens	F / # = 1.8-2.25 , f = 17.02-22.21 mm
LenShift	-20%
Keystone Adjustment	2D, Auto Vertical & Manual Horizontal ± 30 degree
Projection Offset	110.0%
Projection Size (Clear Focus / Maximum)	60"-180" / 30"-300"

Picture

Picture Mode	Bright / RPG / FPS / SPG / RCG / Cinema / (3D) / (HDR.10) / (HDR10 (WCG)) / (HDR-RPG) / (HDR-RPG (WCG)) / (HDR-FPS) / (HDR-SPG) / (HDR-RCG) / User
DCI-P3 Coverage	100%

Audio

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

Special Feature

Security	Security Bar, Kensington lock
Input Lag***	1 frame (4.2ms@240Hz)
Feature	Auto Game Mode, FPS Crosshair, Digital Zoom, SettingXchang, eARC

Compatibility

Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K-135KHz
Vertical Scan Rate	23-240Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1440p, 2160p
Video Compatibility	N/A
Console Game Compatibility	Playstation 5, Playstation 4 Pro, Playstation 4, Playstation Slim Xbox Series X S, Xbox One X, Xbox One S Nintendo Switch

Power

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

Dimension and Weight

Product Dimensions (WxHxD)	272 x 213 x 259.4mm (w/o adjustment feet)
Product Weight	6.8 kg / 15.0 lbs

Operation Condition

Noise Level(Normal/ECO)	32/28dBA
Operating Temperature	0-40°C / 0-35°C (w/ Q502)

Accessories

Accessories (Standard)	Remote Control w/ Battery x 1 (by region) BenQ HDMI Video Streaming (Q502) x 1 (SAJH328.006) Magnetic-adjustment feet x 2 (5JN314.001) Power Cord (by region) x 1 (1.8M) Quick Start Guide x 1 (21L) Warranty Card (by region)
Accessories (Optional)	N/A

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.

***Support 4.2ms@240Hz / 8.33ms@120Hz of 1080p / 16.9ms@60Hz of 4K&2K. In order to minimize response time, we suggest to set digital adjustments (such as Keystone/Digital Zoom...etc) to 0.



Connectivity



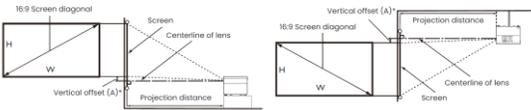
- | | Qty |
|--|-----|
| 1 HDMI (2.0b, HDCP2.2) | 1 |
| 2 HDMI (2.0b, HDCP2.2) - (support Audio Return) | 1 |
| 3 DC 12V Trigger (3.5mm Jack) | 1 |
| 4 USB TypeA (SettingXchange, FW upgrade) | 1 |
| 5 Audio out (S/PDIF) - (support 2 / 5.1-channel audio) | 1 |
| 6 RS232 In (D-sub 9pin, male) | 1 |
| 7 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 distance from the projector lens to the screen, the zoom setting, and the video format each factors in the projected image size.



- The vertical offset value is the vertical distance from the bottom edge of the image (when the projector is placed on a table, diagram on the left), or top edge of the image (when the projector is ceiling mounted, diagram on the right) to the centerline of lens.
- Due to the lens optical characteristics, every projector has its vertical offset ratio. The vertical offset value normally gets larger while the projection distance increases.

Screen size				Distance from screen (mm)			Vertical offset (A)* (Lowest/highest lens position) (mm)
Diagonal	H (mm)	W (mm)	Min length (max. zoom)	Average	Max length (min. zoom)		
30	762	374	664	764	860	996	37
40	1016	498	896	1018	1173	1328	50
50	1270	623	1107	1273	1467	1660	62
60	1524	747	1328	1528	1760	1992	75
80	2032	996	1771	2037	2347	2657	100
95	2413	1183	2103	2419	2787	3155	118
100	2540	1245	2214	2546	2933	3321	125
110	2794	1370	2435	2800	3227	3653	137
120	3048	1494	2657	3055	3520	3985	149
130	3302	1619	2878	3310	3813	4317	162
140	3556	1743	3099	3564	4107	4649	174
150	3810	1868	3321	3819	4400	4981	187
160	4064	1992	3542	4073	4693	5313	199
170	4318	2117	3736	4328	4987	5645	212
180	4572	2241	3985	4583	5280	5977	224
190	4826	2366	4206	4837	5573	6309	237
200	5080	2491	4428	5092	5867	6641	249
250	6350	3113	5535	6365	7333	8302	311
300	7620	3736	6641	7638	8800	9962	374



Special Stands w/ optional Adjustment feet



Feature icons

Powered by
androidtv