

X3000i

BenQ DLP Entertainment Gaming Projector



Features

- True 4K UHD 8.3 Million Pixels Resolution
- HDR Game Compatibility with Projector-optimized HDR10/HLG
- 3000 ANSI Lumens High Brightness with LED Light Source
- CinematicColor™ with 100% DCI-P3 Color Space Coverage
- Specially Designed Immersive Audiovisual Game Modes
- treVolo Stereo Speakers with Bongiovi DPS Technology
- Ultra Low Latency for Gaming; 4K: 16.67ms@60Hz, 1080p: 16.67ms@60Hz, 1080p: 8.33ms@120Hz, 1080p: 4.16ms@240Hz
- Google-certified Android TV & Google Play Store via QS01 Dongle



HDCP2.2

treVolo™



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Product Specifications

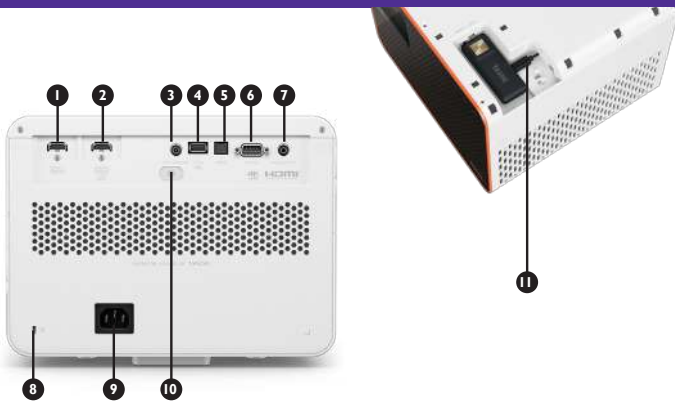
Projection System	DLP
DMD type	0.65"
Native Resolution	4K UHD (3840 x 2160)
Brightness	3,000 ANSI Lumens
Contrast Ratio*	500,000 : 1 (Dynamic Black)
Display Color	30 Bits (1.07 billion colors)
Aspect Ratio	Native 16 : 9 (4 aspect ratios selectable)
Light Source	4LED
Light Source life**	Normal 20,000 hours / ECO 30,000 hours / SmartEco 20,000 hours
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
Keystone Adjustment	2D, Auto Vertical & Manual Horizontal ± 30 degrees
Projection Offset	110%
Projection Size (Clear Focus / Maximum)	60"~180" / 30"~300"
Picture Mode	Bright / Living Room / Game / Sports / Cinema / DCI-P3 / (3D) / (HDR10) / (HDR Game) / (HLG) / User
Game Mode	RPG Game / SPG Game / FPS Game
DCI-P3 Coverage	100%
Built-in Speaker	5W x 2 (Chamber Speakers by treVolo)
Security	Security Bar, Kensington lock
Input Lag	4K: 16.67ms@60Hz, 1080p: 16.67ms@60Hz, 1080p: 8.33ms@120Hz, 1080p: 4.16ms@240Hz
Features	HDR10, HLG, 3D, GameMaestro, Auto Keystone
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, 2160p
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz)
Console Game Compatibility	PlayStation 5, PlayStation 4 Pro, PlayStation 4, PlayStation 4 Slim, Xbox Series X/S, Xbox One X/S, Nintendo Switch
Power Supply	AC 100 ~ 240V (50/60Hz)
Power Consumption (Max / Normal / Eco)	Max 360W, Normal 330W, Eco 160W
Standby Power Consumption	< 0.5W
Product Dimensions (W x H x D)	272 x 197.1 x 259.4 mm (without adjustment feet)
Product Weight	6.4 kg / 14.1 lbs
Noise Level (Normal / ECO)	32/28dBA
Operating Temperature	0~40 degrees (Celsius)
Accessories (Standard)	Remote Control with Battery x 1 QS01 HDMI Media Streaming (ATV dongle) x 1 (5JJH314.001) Magnetic Adjustment feet x 2 (5JJN314.001) Power Cord (by region) x 1 (1.8m) Quick Start Guide x 1 Warranty Card (by region)
Accessories (Optional)	3D Glasses
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)

*The contrast is measured by Full On Full Off standard.

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

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Input and Output Terminals

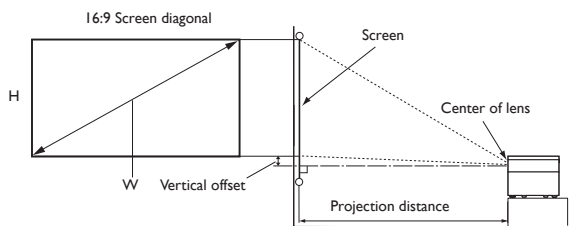


- ① HDMI (2.0b, HDCP2.2)
- ② HDMI (2.0b, HDCP2.2 / eARC, support 5.1 / 7.1 / ATMOS audio)
- ③ DC 12V Trigger (3.5mm Jack)
- ④ USB TypeA (5V/2.5A power, service)
- ⑤ Audio output (S/PDIF, supports 2 / 5.1-channel audio)
- ⑥ RS232 input (D-sub 9pin, male)
- ⑦ Audio output (mini jack)
- ⑧ Kensington anti-theft lock slot
- ⑨ AC Power cable inlet
- ⑩ IR Receiver (Front+Back)
- ⑪ Space for QS01 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

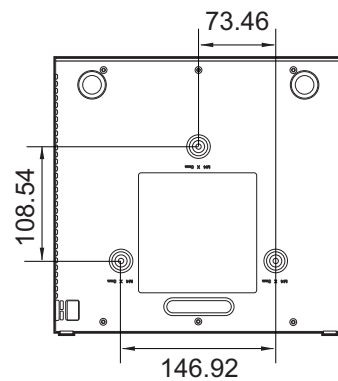
Screen Size				Distance from Screen			Vertical offset (Lowest/highest lens position)
Diagonal	Height	Width	Min length (max zoom)	Average	Max length (min zoom)		
30	762	374	664	744	860	977	37
40	1016	498	886	999	1154	1309	50
50	1270	623	1107	1253	1447	1641	62
60	1524	747	1328	1508	1740	1973	75
80	2032	996	1771	2017	2327	2637	100
95	2413	1183	2103	2399	2767	3135	118
100	2540	1245	2214	2526	2914	3301	125
110	2794	1370	2435	2781	3207	3633	137
120	3048	1494	2657	3025	3500	3965	149
130	3302	1619	2878	3290	3794	4297	162
140	3556	1743	3099	3545	4087	4629	174
150	3810	1868	3321	3799	4380	4961	187
160	4064	1992	3542	4054	4674	5293	199
170	4318	2117	3763	4308	4967	5626	212
180	4572	2241	3985	4563	5260	5958	224
190	4826	2366	4206	4817	5554	6290	237
200	5080	2491	4428	5072	5847	6622	249
250	6350	3113	5535	6345	7314	8282	311
300	7620	3736	6641	7618	8780	9942	374



Special Stands with optional Adjustment feet

Ceiling Mount Chart

Ceiling mount screw: M4 (Max L = 25 mm; Min L = 20 mm)



Unit: mm

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QS01

BenQ HDMI Media Streaming Dongle

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Features

- Official Legal Android-apps from the Google Play Market
- Amazon Prime Pre-Loaded
- Ability to Stream to Multiple Platforms
- Secured & Safe Content with Parental Controls in the Special Kids Channel
- Google Voice Search & Google Assistant
- Unified Remote Control for Projector and QS01 (ATV)
- Plug and Play

Product Specifications

Display	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
	Input / Output	HDMI Out
Micro USB		x 1
System		Google Android TV
	Pre-Load apps	Amazon Prime, Wireless Projection, FamiLand
	Dolby	Yes
	HDR / HLG	Yes
	Special Feature	Amazon Prime
Wireless Display		IOS (AirPlay) / Android (Chromecast) / Chrome browser
FamiLand		Secured and Safe Parental Controls in the Special Kids Channel
Voice Search		Google Assistant (Available in Supported Countries)
Voice Assistant		Google Assistant (Available in Supported Countries)
Operation Condition	Operating Temperature	0~40 degrees (Celsius)

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