

Main Specifications

Resolution	4K UHD (3840 x 2160)
Brightness (ANSI lumens)	3000 ANSI lumens
Contrast Ratio (FOFO)	10,000:1
Speaker	5W x1

All Specifications

Display

Projection System	DLP
Resolution	4K UHD (3840 x 2160)
Resolution Support	VGA(640 x 480) to 4K UHD (3840 x 2160)
Brightness (ANSI lumens)	3000 ANSI lumens
Contrast Ratio (FOFO)	10,000:1
Display Color	1.07 billion colors
Native Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Light Source	240W Lamp
Light Source Life	Normal 4,000 hours SmartEco 8,000 hours Eco 10,000 hours LampSave 15,000 hours

Optical

Throw Ratio	0.9~1.08 100" @ 1.99m (100" @ 6.5ft)
Zoom Ratio	1.2x

Keystone Adjustment	2D Keystone+ Picture Rotation Adjustment, Auto Vertical & Manual Horizontal \pm 30 degree
Projection Offset	110%
Clear Image Size (Diagonal)	40"~200"
Image Size	30"~300"
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120Hz

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	96%

Audio

Speaker	5W x1
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Interface

HDMI	X1 HDMI2.0b, HDCP2.2 X1 HDMI2.0b, HDCP2.2 (support Audio Return)
USB Type A	X1 (2.0 /1.5A Power, Service)
Audio out (3.5mm Mini Jack)	X1
RS232 (DB-9pin)	X1
IR Receiver	X2 (Front / Back)
Security Bar	Yes (Security Bar, Kensington Lock)
Hidden space for Android TV dongle	X1 HDMI 2.0b (HDCP2.2) X1 micro USB cable (5V/1.5A power)

Special Feature

HDR	Yes (HDR10, HLG)
Input Lag (Under Fast Mode)	1 frame 4K output (16.67ms) 60Hz***
CinemaMaster Audio+2	Yes

Compatibility

HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
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Environment

Power Supply	VAC 100 ~ 240 (50/60Hz)
Typical Power Consumption	Max 380W, Normal 310W, Eco 215W
Standby Power Consumption	< 0.5W
Acoustic Noise (Typ./Eco.)	35/29 dBA
Operating Temperature	0~40°C (Celcius)

Dimension and Weight

Dimensions (W x H x D) (mm/inch)	312 x 110 x 246mm / 12.3 x 4.3 x 9.7 inch (w/o Adjustment Feet)
Net Weight (Kg/ lbs)	3.1 kg (6.83 lbs)

Accessories (Standard)

Android TV dongle	Yes (QS01)
Bluetooth Remote Control w/ Battery	XI RCI067 (5J.JH306.001)
Power Cord (by region)	XI (1.8m)
Quick Start Guide	Yes (30L)
Warranty Card (by region)	Yes

OSD

OSD 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 (30 Languages)

*This model is designed for general home entertainment and business use. To extend the lifespan of your BenQ projector, it is recommended to power off the projector for 2-3 minutes after 12 hours of continuous use.

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

**Lamp life results will vary depending on environmental conditions and usage. The actual product's features and specifications are subject to change without notice.

***In order to minimize response time, we suggest to set digital adjustments (such as Keystone...etc) to 0.