

GS50

BenQ DLP Projector

Features

- 1080p Full HD Resolution & 500 ANSI Lumens Brightness
- IPX2 & 70cm (2.3ft) Drop-Proof
- 2.1 Channel Chamber Speakers (5W x 2 Midrange Tweeter + 10W Woofer)
- Bluetooth Speaker Mode & 2.5 Hours Battery Life
- Powered by Android TV with Access to Google Play
- Ambient Light Sensor & Auto Blank Sensor
- 0 -15° Tilt, Auto Focus, 2D Keystone (Auto Vertical, Manual Horizontal \pm 40°)
- Corner Fit for Side Projection
- Wireless Projection Compatible with Chromecast, Airplay & Various Devices
- USB-C Charging, Display Port Supported & USB-A Media Reader
- BenQ Smart Control App for Mobile Devices



Product Specifications

Projection System	DLP
DMD Type	0.23"
Native Resolution	1920 x 1080
Brightness	500 ANSI Lumens
Contrast Ratio*	100,000 : 1
Display Color	30 Bits (1.07 billion colors)
Aspect Ratio	16 : 9
Light Source	Osram LED
Light Source Life**	20,000 / 30,000 hrs (Normal / Eco)
Throw Ratio	1.21 (37.4" @ 1m)
Zoom Ratio	Fixed
Keystone Correction	2D keystone (Auto Vertical, Manual Horizontal \pm 40°)
Corner Fit	Yes
Projection Offset	100% \pm 5%
Projection Size (Clear Focus / Maximum)	30"-112"
IC	MT9255
RAM	1GB DDR3
Flash	8GB eMMC
SoC	AMlogic S905Y2/2GB-DDR4/16GB eMMC.5.1
OS	Android 9.0
WLAN	IEEE 802.11 a/b/g/n/ac 2.4GHz/5GHz
Antenna	Yes
Built-in Speaker	5W x 2 + 10W Woofer, 2.1 Channels Chamber Speakers
Feature	Android TV 9.0, Wireless Projection (iOS/macOS, Android™, PC), USB-A Media Reader, USB-C DisplayPort, IPX2 Splash Proof, Drop Proof, Auto Focus, 2D Keystone (Auto Vertical, Manual Horizontal \pm 40°), Corner Fit, 2.5 Hours Battery, Bluetooth Speaker
Resolution Support	USB-C: up to 1920 x 1080 @ 60 Hz HDMI: up to 3840 x 2160 @ 60 Hz
Power Consumption (Normal / Eco / Low Power)	65W / 45W / 30W
Standby Consumption	0.5W
Power Supply	VAC 100 ~ 240
Battery	6000mAh/11.1V
Product Dimensions (W x H x D)	186 x 154 x 146 mm (7.3 x 6.1 x 5.7 inch)
Product Weight	2.3 kg (5.1 lbs)
Noise Level (Normal / Eco)	29dBA / 27dBA
Operating Temperature	0 - 40°C
Accessories (Standard)	Power Adaptor x 1 Power Cord x 1 (depends on SKU) Android TV Dongle (QS01) x 1 Remote Control (RCI067U) x 1 Quick Start Guide Warranty Card (by region) Carry Bag
On Screen Display Language	English / Traditional Chinese / Simplified Chinese / French / German / Spanish / Portuguese / Italian / Korean / Hindi / Indonesian / Japanese / Arabic / Thai (14 Languages)

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

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

Input and Output Terminals



- 1** Audio Output
- 2** USB-C (DP Alt mode)
- 3** HDMI 2.0b
- 4** USB 2.0
- 5** Panel Key Lock



- 6** Android TV Dongle

Dimensions



Distance Chart

Screen Size				Projector Distance
Diagonal	Width	Height		
inch	mm	mm	mm	mm
30	762	664	374	803
40	1,016	886	498	1,072
50	1,270	1,107	623	1,339
60	1,524	1,328	747	1,607
70	1,778	1,550	872	1,876
80	2,032	1,771	996	2,143
90	2,286	1,992	1,121	2,410
100	2,540	2,213	1,246	2,678
110	2,794	2,435	1,370	2,946
112	2,845	2,479	1,395	3,000

