

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 $\pm 40^\circ$)
- 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 $\pm 40^\circ$) |
| 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 $\pm 40^\circ$), 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 |

