

# GS2

## BenQ DLP Projector

### Features

- IPX2 and 0.5 meter Drop Proof for Outdoor Care
- LumiExpert™ and Auto Blank Sensor for Eye Care
- Wireless projection\* for multiple OS and devices
- 15° Tiling and Auto Focus Lens
- 3 Hours Battery Life
- 2 Wattage Chamber Speakers with BT Speaker Mode



### Product Specifications

<b>Projection System</b>	DLP 3438
<b>DMD type</b>	0.3"
<b>Native Resolution</b>	720p (1280 x 720 pixels)
<b>Brightness</b>	500 ANSI Lumens
<b>Contrast Ratio*</b>	100,000 : 1
<b>Display Color</b>	1.07 Billion Colors
<b>Aspect Ratio</b>	Native 16 : 9 (5 aspect ratio selectable)
<b>Light Source</b>	Osram Q8A LED
<b>Light Source life**</b>	Normal: 20,000 / Eco: 30,000 hrs
<b>SoC</b>	IC MStar 648
	OS Android 6.0
	RAM 2G LPDDR3
	Flash 8G EMMC
<b>Wireless</b>	WLAN*** IEEE 802.11 a/b/g/n/ac, 2.4G/5G
<b>(Supported by External BenQ Wireless Dongle - WDR2U)</b>	2G A SKU & C SKU Ch1-Ch11
	E SKU Ch1-Ch11
	5G A SKU & C SKU Band1: Ch36, Ch40, Ch44, Ch48
	Band4: Ch149, Ch153, Ch157, Ch161, Ch165
	E SKU Band1: Ch36, Ch40, Ch44, Ch48
	Bluetooth**** 4.0
	Interface USB-A 2.0
	Antenna Yes
<b>Throw Ratio</b>	1.3 (35" @ 1m)
<b>Zoom Ratio</b>	Fixed
<b>Keystone Correction</b>	1D, Vertical ± 40 degrees
<b>Projection Offset</b>	100% ± 5%
<b>Projection Size (Clear Focus / Maximum)</b>	30"~100"
<b>Built-in Speaker</b>	2W Chamber x 2
<b>Feature</b>	IPX2, Parental Control, LumiExpert, Wireless Projection* (for iOS/macOS, for Android™, for PC), USB-C™ DisplayPort and Reader, 15° Tiling Lens, Auto Focus, Auto Keystone, Auto Blank, 3 Hours Battery
<b>Resolution Support</b>	VGA (640 x 480) to 1080p (1920 x 1080)
<b>Horizontal Frequency</b>	15~102KHz
<b>Vertical Scan Rate</b>	23~85Hz
<b>HDTV Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
<b>Video Compatibility</b>	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM / HDTV
<b>Power Consumption (Max / Normal / Eco)</b>	65W / 42W / 30W
<b>Standby Power Consumption</b>	0.5W Max. at 100 ~ 240VAC
<b>Power Supply</b>	VAC 100 ~ 240 (50/60Hz)
<b>Product Dimensions (W x H x D)</b>	139 x 144 x 139 mm
<b>Product Weight</b>	1.6 kg
<b>Noise Level (Normal / Eco)</b>	31 / 29 dBA
<b>Operating Temperature</b>	0~40 degrees (Celsius)
<b>Accessories (Standard)</b>	Power Adaptor x 1 Power Cord x 1 (by region) WDR02U x1 (Detachable) Remote Control (RCI014) Quick Start Guide Warranty Card (by region) Carry Bag
<b>On Screen Display Language</b>	English / French / German / Japanese / Korean / Portuguese / Simplified Chinese / Spanish / Traditional Chinese (9 Languages)

\* The Contrast is measure by Full On Full Off standard.

\*\*LED life results will vary depending on environmental conditions and usage.

Actual product's features and specifications are subject to change without notice.

\*\*\* The performance of WLAN and Bluetooth might be disturbed by distance and obstacles.

\*\*\*\* The wireless projection and Bluetooth features are supported by detachable BenQ Wireless Dongle, WDR02U.

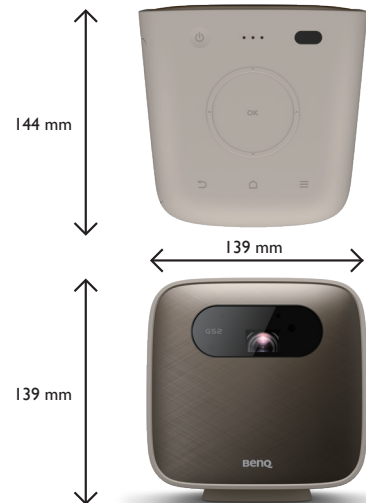
## Input and Output Terminals

- ❶ WDR02U Slot
- ❷ 3.5 mm Audio Output
- ❸ HDMI 1.4a
- ❹ Factory Reset Button
- ❺ USB-C (DisplayPort 1.2, 5V 1A)\*
- ❻ USB-A (2.0/1.5A/Reader)

\* Maximum resolution :  
1080P (1920 x 1080 ) 60Hz ,  
Maximum data transfer  
speeds: 2.7Gbps

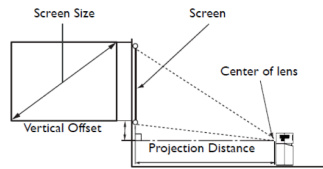


## Dimensions



## Distance Chart

Screen Size				Projection distance (mm)
Diagonal		Height	Width	Average
inch	mm	mm	mm	mm
30	762	664	373	864
35	889	775	436	1007
40	1016	886	498	1151
45	1143	996	560	1295
50	1270	1107	622	1439
55	1397	1218	684	1583
60	1524	1329	747	1727
65	1651	1439	809	1871
70	1778	1550	871	2015
75	1905	1661	933	2159
80	2032	1771	996	2303
85	2159	1882	1058	2447
90	2286	1993	1120	2591
95	2413	2104	1182	2735
100	2540	2214	1245	2879



All measurements are approximate and may vary from the actual sizes. If you want a permanent installation of the projector, we recommend that you use the actual projection to physically test the projection size, distance, and the projector's optical characteristics prior to the installation. This helps you determine the exact mounting position which best suits your installation.

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