

# Specifications

## Projector specifications



All specifications are subject to change without notice.

GS2 Projector Specifications	
<b>Projection System</b>	DLP 3438
<b>DMD Type</b>	0.3"
<b>Native Resolution</b>	1280 x 720 pixels
<b>Brightness</b>	500 lm
<b>Contrast Ratio (FOFO)</b>	100,000:1
<b>Display Color</b>	1.07 Billion Colors
<b>Aspect Ratio</b>	Native 16:9
<b>Light Source</b>	Osram Q8A LED
<b>Light Source Life<sup>(1)</sup></b>	20,000 hours (Normal) / 30,000 hours (Eco)
<b>Throw Ratio</b>	1.3 (35"@1M)
<b>Zoom Ratio</b>	Fixed
<b>Keystone Correction</b>	1D, Vertical $\pm$ 40 degrees
<b>Projection Offset</b>	100% $\pm$ 5%
<b>Projection Size (Clear Focus / Maximum)</b>	30 to 100 inches
<b>SoC</b>	MStar 648

GS2 Projector Specifications

<b>OS</b>	Android 6.0	
<b>RAM</b>	2G LPDDR3	
<b>Flash</b>	8G EMMC	
<b>WLAN<sup>(2)</sup></b>	IEEE 802.11 a/b/g/n/ac, 2.4G/5G	
<b>2.4G</b>	A and C SKU	Ch1-Ch11
	E SKU	
<b>5G</b>	A and C SKU	Band1: Ch36, Ch40, Ch44, Ch48
		Band4: Ch149, Ch153, Ch157, Ch161, Ch165
	E SKU	Band1: Ch36, Ch40, Ch44, Ch48
<b>Bluetooth</b>	4.0	
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB-A (2.0/1.5A/Reader) x1</li> <li>• USB-C™ (DisplayPort 1.2, 5V 1A)<sup>(3)</sup> x1</li> <li>• HDMI 1.4a x1</li> <li>• 3.5mm Audio Out x1</li> <li>• Wireless dongle port (WDR02U)</li> <li>• Factory Reset Button x1</li> </ul>	
<b>Antenna</b>	Yes	

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<b>Feature</b>	<ul style="list-style-type: none"> <li>• IPX2,</li> <li>• Parental Control,</li> <li>• LumiExpert™,</li> <li>• Wireless Projection<sup>(4)</sup> (for iOS/macOS®, for Android™, for PC),</li> <li>• USB-C™ DisplayPort and USB-A Reader,</li> <li>• 15 Degrees Tiling Stand,</li> <li>• Auto Focus,</li> <li>• Auto Vertical Keystone,</li> <li>• 3 Hours Battery</li> </ul>	
<b>Power</b>	<b>DC Supply</b>	
	Frequency	AC 100 to 240V 50/60HZ 1.5A
	Power Rating	19.0V 3420.0mAh, approximately 65.0W
	<b>Battery Life</b>	
	Type	Lithium-ion battery
	Electrical Rating	11.1V 6000.0mAh, 66.6W
	Battery Cycle Life	500 cycles
	Charging Time	3 hours from 0% to 100%
	Battery Life	3 hours in battery mode
<b>Built-in Speaker</b>	2W Chamber x 2	
<b>Resolution Support</b>	VGA (640 x 480) to 1080p (1920 x 1080)	
<b>Horizontal Frequency</b>	15 to 102 KHz	
<b>Vertical Scan Rate</b>	23 to 85 Hz	
<b>HDTV Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	

## GS2 Projector Specifications

<b>Video Compatibility</b>	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM / HDTV
<b>Dimensions</b>	139 (W) x 144 (H) x 139 (D) mm
<b>Weight</b>	1.5 Kg
<b>Noise Level</b>	31 dBA (Normal) / 28 dBA (Eco)
<b>Working Temperature</b>	0°C to 40°C
<b>Accessories (Standard)</b>	<ul style="list-style-type: none"> <li>• Power Adaptor x 1</li> <li>• Power Cord x 1 (by region)</li> <li>• Wireless Dongle (WDR02U) x1 (detachable)</li> <li>• Remote Control (with one RC2032 battery)</li> <li>• Quick Start Guide</li> <li>• Warranty Card (by region)</li> <li>• Carry Bag</li> </ul>
<b>On Screen Display Language</b>	English / French / German / Japanese / Korean / Portuguese / Simplified Chinese / Spanish / Traditional Chinese / Arabic / Hindi / Italian



- <sup>(1)</sup>: Lamp life results will vary depending on environmental conditions and usage.
- <sup>(2)</sup>: The wireless projection and Bluetooth features are supported by detachable BenQ Wireless Dongle, WDR02U.
- <sup>(3)</sup>: Maximum resolution: 1080P (1920 \* 1080) 60Hz. Maximum data transfer speeds: 2.7Gbps.
- <sup>(4)</sup>: The performance of WLAN and Bluetooth might be disturbed by distance and obstacles.