

# GV50

## BenQ DLP Projector

### Features

- 1080P HDR with Blue Laser light source 500 ANSI
- 18W 2.1 channel speaker with bass enhanced passive radiator
- BT speaker mode & Ceiling Cinema sound mode
- Round Shape ID with 135° vertical + 360° horizontal projection & 10° ceiling side projection stand
- Auto focus / Auto 2D keystone / Auto screen Fit / Auto obstacle avoidance / Easy triggered Digital Zoom & Panning
- 2.5 up hours battery life with Google TV & official Netflix
- USB-C DP alt mode / PD input 20V-2.25A to 3.25A; output 5V-2A, 9V-2A, 12V-1.5A, 15V-1.2A (Provide NS a playing screen and charging in the same time) / Media Reading
- Sleep timer quick accessing & Night shift Picture mode for sleep-add



### Product Specifications

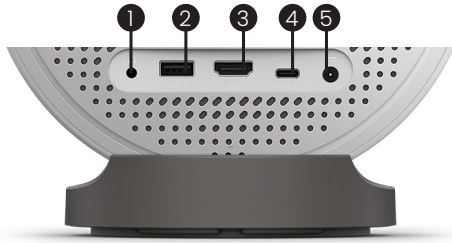
<b>Product Number / EAN Code</b>	9H.JSR77.59E / 471 8755 09369 2
<b>Projection System</b>	DLP
<b>DMD type</b>	0.23"
<b>Native Resolution</b>	1920 x 1080 pixels
<b>Brightness</b>	500 ANSI Lumens
<b>Contrast Ratio*</b>	100,000 : 1
<b>Display Color</b>	24 Bits (16.7 million colors)
<b>Aspect Ratio</b>	16 : 9
<b>Light Source</b>	Blue Laser
<b>Light Source Life**</b>	20,000 / 30,000 hrs (Normal / Eco)
<b>Throw Ratio</b>	1.2
<b>Zoom Ratio</b>	Fixed
<b>Keystone Correction</b>	2D, (Auto) Vertical $\pm$ 20 degrees, Horizontal $\pm$ 30 degrees, Rotation $\pm$ 30 degrees (distance to the wall by projection direction: within 2M); 2D, (Manual) Vertical & Horizontal & Rotation $\pm$ 40 degrees
<b>Projection Offset</b>	100%
<b>Projection Size (Clear Focus / Maximum)</b>	30"-120"
<b>OS</b>	Google TV
<b>WLAN</b>	Wi-Fi 5.0: 802.11a/b/g/n/ac (2.4GHz/5GHz)
<b>Built-in Speaker</b>	18W (4/4/10) 2.1 channel speaker with bass enhanced passive radiator & BT speaker mode / Ceiling Cinema sound mode
<b>Resolution Support</b>	VGA (640 x 480) to 4K UHD (3840 x 2160)
<b>Power Consumption</b>	Max 90W / Normal 85W / Eco 60W / Network Standby 2W / Standby 0.5W
<b>Standby Consumption</b>	0.3W
<b>Power Supply</b>	AC100 to 240V, 50/60HZ, 90W, 19V, 4.74A
<b>Battery</b>	Battery type: lithium-ion 18650 Total Capacity: 3.6V / 18000mAh (min16500) Cell: 3.6V / 3000mAh (min2900) Pack: 10.8V / 5800 mAh (min5500)
<b>Product Dimensions (W x H x D)</b>	Without Base: 107.0 x 193.3 x 191.4 mm (4.21 x 7.54 x 7.61 in) With Base: 130.0 x 211.2 x 191.4 mm (5.12 x 8.31 x 7.54 in)
<b>Product Weight</b>	Without Base: 1.8 kg / 4.0lb With Base: 2.1kg / 4.6lb
<b>Noise Level (Normal / Eco)</b>	28dBA / 26dBA
<b>Operating Temperature</b>	0 - 40°C
<b>Accessories (Standard)</b>	Power Adaptor Power Cord (depends on SKU) Remote Control (RC1078) Quick Start Guide Warranty Card (by region) Service QR code Sticker AA battery Base
<b>On Screen Display Language</b>	English / German / French / Traditional Chinese / Japanese / Korean / Arabic / Thai / Indonesian / Turkey / Nederlands (11 Languages)

\* The Contrast is measure 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.

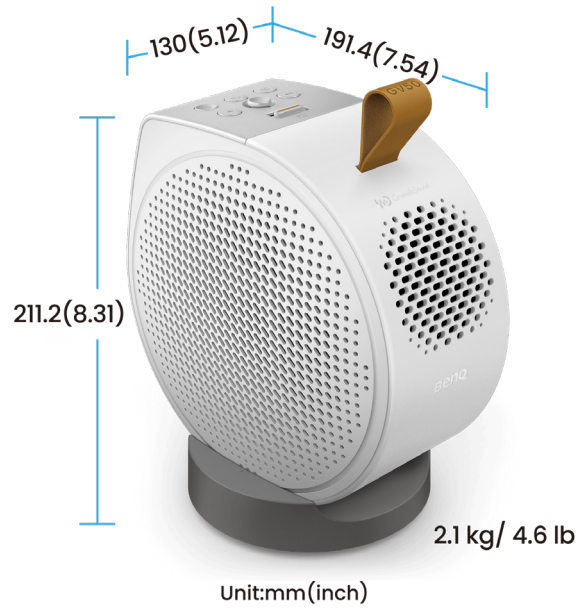


## Input and Output Terminals



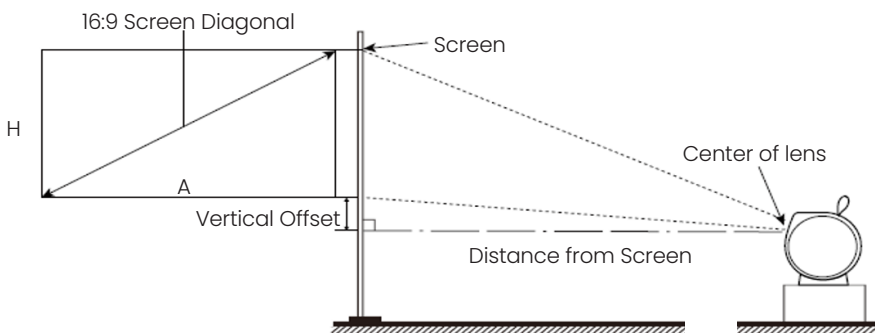
- ① Audio output
- ② USB-A
- ③ HDMI 2.0b
- ④ USB-C
- ⑤ DC input

## Dimensions



## Distance Chart

Screen Size		W (mm)	H (mm)	Distance from screen (mm)
Inch	mm			
30	762	664	374	797
40	1016	886	498	1063
50	1270	1107	623	1328
60	1524	1328	747	1594
70	1778	1550	872	1860
80	2032	1771	996	2125
90	2286	1992	1121	2391
100	2540	2214	1245	2657
110	2794	2435	1370	2922
120	3048	2657	1494	3188



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