

# GP100

## BenQ DLP Projector



### Features

- 1080p resolution and 1,000 ANSI lumens of brightness support SDR and HDR
- Instant & seamless Auto focus in seconds
- Auto 2D keystone (+/- 30 degrees) and manual ( +/- 40 degrees) 2D keystone
- Netflix pre-loaded and powered by Android TV
- 20W 270-degree 2.1 channel speaker with extra bass
- Wireless projection for multiple OS and devices (Chromecast/Airplay)
- USB-C functionality for DisplayPort output and power delivery.
- Wireless speaker mode to play the music from the mobile device using the same Wi-Fi network.

### Product Specifications

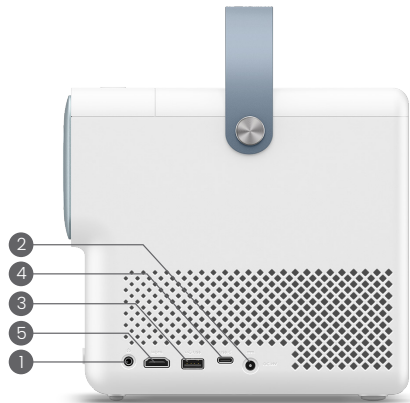
<b>Product Number / EAN Code</b>	9H.JRK77.99E / 471 8755 08989 3			
<b>Projection System</b>	DLP 3437			
<b>DMD type</b>	0.33"			
<b>Native Resolution</b>	1920 x 1080 pixels			
<b>Brightness</b>	1,000 ANSI Lumens			
<b>Contrast Ratio**</b>	100,000 : 1 ( Native fofo 300 : 1 Min.)			
<b>Display Color</b>	24 Bits (16.7 million colors)			
<b>Aspect Ratio</b>	Native 16 : 9 ( 4 aspect ratio selectable)			
<b>Light Source</b>	4 LED			
<b>Light Source life*</b>	20,000hrs (Normal)			
<b>Throw Ratio</b>	1.2 @ 80" screen			
<b>Zoom Ratio</b>	Fixed			
<b>Keystone Correction</b>	2D, (Auto) Verticle ± 30 degrees; (Auto) Horizontal ± 30 degrees & 2D, (Manual) Verticle ± 40 degrees; (Manual) Horizontal ± 40 degrees			
<b>Projection Offset</b>	100% ± 5%			
<b>Projection Size (Clear Focus / Maximum)</b>	60"-120"			
<b>WLAN</b>	Wi-Fi 6.0: 802.11a/b/g/n/ac/ax(2.4GHz/5GHz) through ATV Dongle			
<b>Antenna</b>	Yes			
<b>Built-in Speaker</b>	20W 2.1 Channel Chamber Speaker with Wi-Fi Speaker Mode			
<b>Feature</b>	USB-C PD/DP			
<b>Resolution Support</b>	480i 720 (1440) x 480	720/60p 1280 x 720	1080/60i 1920 x 1080	2160/30p 3840 x 2160*
	480p 720 x 480	1080/24p 1920 x 1080	1080/50p 1920 x 1080	2160/50p 3840 x 2160*
	576i 720 (1440) x 576	1080/25p 1920 x 1080	1080/60p 1920 x 1080	2160/60p 3840 x 2160*
	576p 720 x 576	1080/30p 1920 x 1080	2160/24p 3840 x 2160*	
	720/50p 1280 x 720	1080/50i 1920 x 1080	2160/25p 3840 x 2160*	
<b>Power Consumption with adapter</b>	Max: 150W / Normal: 100W / Eco: 41W / Low Power Compsumption: 30W / Standby: 0.5W			
<b>Power Supply</b>	AC100 to 240V, 50/60Hz, 120W 19V 6.32A			
<b>Product Dimensions (W x H x D)</b>	Without leather hand strap: 169 x 193 x 213.5 mm With leather hand strap: 180 x 250 x 213.5 mm			
<b>Product Weight</b>	2.9 kg			
<b>Noise Level</b>	Normal: 28dBA / Eco: 26dBA / Low Power Consumption: 26dBA			
<b>Operating Temperature</b>	0 ~ 40°C			
<b>Accessories (Standard)</b>	Power Adaptor Power Cord (depends on SKU) Remote Control (RCI077) Quick Start Guide Warranty Card (by region) Dongle Installation Guide QS02 ATV Dongle Service QR code Sticker AA battery			
<b>Accessories (Optional)</b>	Carry Case (5J.JRK09.001)			
<b>On Screen Display Language</b>	English / German / Spanish / French / Italian / Portuguese / Russian / Traditional Chinese / Japanese / Arabic / Korean / Indonesian / Thai (13 Languages)			

\* Lamp life results will vary depending on environmental conditions and usage.  
Actual product's features and specifications are subject to change without notice.  
\*\* The Contrast is measure by Full On Full Off standard.

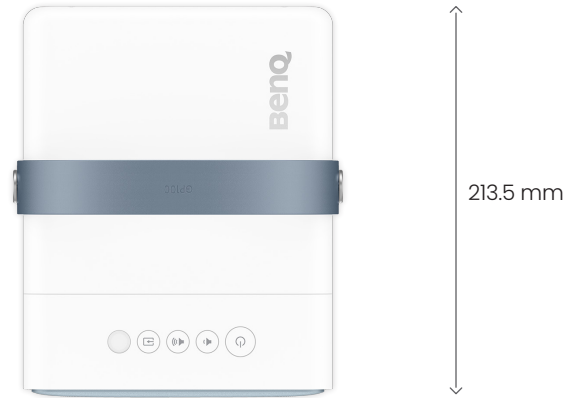


## Input and Output Terminals

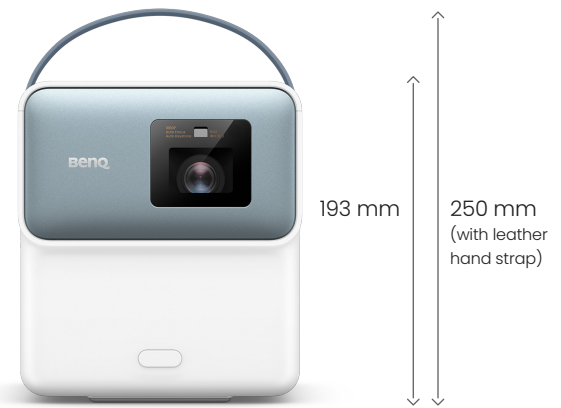
	I/O Name	Quantity
1	Audio output	1
2	DC input	1
	USB A 2.0	
3	External x 1: (5V/ 0.5A), Media reader Internal x 1: (5V/ 0.5A), For FW Update	1
	USB C	
4	DP alt mode; PD input 20V/ 2.25A to 5A; PD output 5V/1.5A, 9V/1.5A, 12V/1.5A, 15V/1.2A	1
	HDMI 2.1b / HDCP 2.3	
5	External x 1: Type A female(ARC) Internal x 1: Type C male, (for Android TV dongle)	1



## Dimensions



180 mm (with leather hand strap)  
169 mm



193 mm  
250 mm (with leather hand strap)

## Distance Chart

Use the tables below to help you determine the projection distance.

Diagonal Size (inch)	Diagonal Size (mm)	Horizontal Size (mm)	Vertical Size (mm)	Projection distance (mm) P1-Screen
60	1524	1335	750	1589
70	1778	1557	875	1857
80	2032	1780	1000	2125
90	2286	2002	1125	2393
100	2540	2225	1249	2660
110	2794	2447	1374	2928
120	3048	2670	1499	3196

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