

# Specifications

## Projector specifications



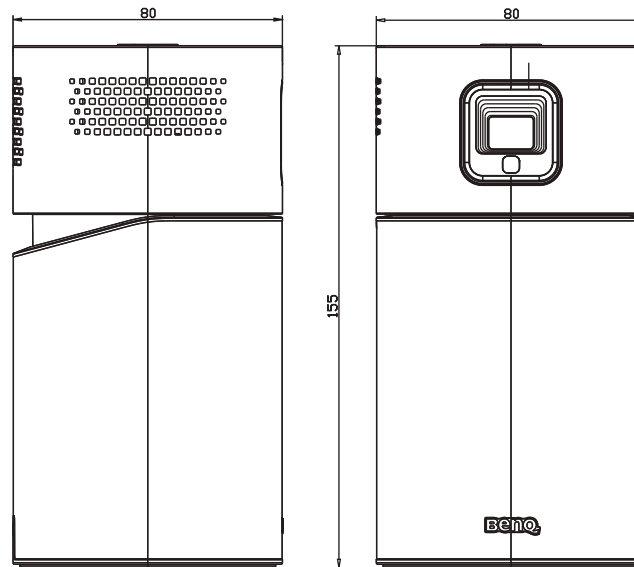
All specifications are subject to change without notice.

GVI Projector Specifications	
<b>Projection System</b>	DLP
<b>Native Resolution</b>	WVGA (854 x 480)
<b>Brightness</b>	200AL
<b>Contrast Ratio (FOFO)</b>	100,000:1
<b>Lens</b>	F=1.5, f=5.53mm
<b>Throw Ratio</b>	1.3 (35"@1M)
<b>SoC</b>	Qualcomm Snapdragon 210 MSM8909
<b>OS</b>	Android 7.1.2
<b>RAM</b>	1G LPDDR3
<b>Flash</b>	8G EMMC

GVI Projector Specifications		
<b>WLAN</b>	IEEE 802.11 a/b/g/n, 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>Interface</b>	<ul style="list-style-type: none"> <li>• DC in x1</li> <li>• USB-C™ (DP Alt mode, Data) x1</li> </ul>	
<b>Dimensions</b>	80 x 155 x 80 mm	
<b>Weight</b>	708g	
<b>Working Temperature</b>	0°C-40°C	
<b>Working Altitude</b>	0 m - 2000 m	
<b>Power</b>	DC Supply	
	Frequency	AC 100 to 240 V, 50/60 Hz 0.8A
	Power Rating	12.0V 2.0A 24.0W
	Battery Life	
	Type	Lithium-ion Polymer
	Electrical Rating	7.4V 3000.0mAh 22.2W
	Battery Cycle Life	300 cycles
	Charging Time	3 hours from 0% to 100%
	Battery Life	3 hours in battery mode

## Dimensions

80 mm x 80 mm x 155 mm (W x D x H)



## Timing chart

### Supported timing for video input

Timing	Resolution	H. Frequency (KHz)	V. Frequency (KHz)	Dot Clock Frequency (MHz)
480p	720 x 480	31.47	59.94	27
576p	720 x 576	31.25	50	27
720/50p	1280 x 720	37.5	50	74.25
720/60p	1280 x 720	45.00	60	74.25
1080/24P	1920 x 1080	27	24	74.25
1080/25P	1920 x 1080	28.13	25	74.25
1080/30P	1920 x 1080	33.75	30	74.25

### Supported timing for PC input

Resolution	Mode	Refresh Rate (Hz)	H. Frequency (KHz)	Dot Clock Frequency (MHz)
640 x 480	VGA_60	59.940	31.469	25.175
800 x 600	SVGA_60	60.317	37.879	40.000
1024 x 768	XGA_60	60.004	48.363	65.000
1280 x 720	1280 x 720_60	60	45.000	74.250
1280 x 960	1280 x 960_60	60.000	60.000	108

 The timings showing above may not be supported for due to EDID file and VGA graphic card limitations. It is possible that some timings cannot be chosen.

## Supported file formats

File type	File extension
Documents	.txt
Photos	JPG(.jpg, .jpeg), PNG(.png), BMP(.bmp)
Music	MP3(.mp3), AAC(.aac)
Video	XVID(.avi) MPEG-4(3gp, mp4) H.263(3g2, .avi, .mkv, .webm, 3gp, mp4)
Subtitles	N/A



Bit rate range: If the peak bit rate of a video file is larger than 10MB, it might cause video playback lag.