

## Vivibright GP80

# ViviBright GP80 Portable LED Projector User Manual

Model: GP80

## 1. INTRODUCTION

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Thank you for purchasing the Vivibright GP80 Portable LED Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and safety.

The Vivibright GP80 is designed for home theater use, offering a high-definition viewing experience with versatile connectivity options.

## 2. PACKAGE CONTENTS

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Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- Vivibright GP80 Portable LED Projector
- Remote Control
- Power Cable
- User Manual (this document)

## 3. PRODUCT OVERVIEW

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Familiarize yourself with the projector's components and interfaces.



Figure 3.1: Front view of the ViviBright GP80 Portable LED Projector, showing the lens and ventilation.

### 3.1. Interfaces and Controls

The GP80 projector features multiple input ports and control options for various devices.



Figure 3.2: Rear view of the ViviBright GP80 Projector, illustrating the various input ports.

- **HDMI Port:** Connects to devices like laptops, Blu-ray players, and gaming consoles for high-definition audio and video.
- **USB Port:** For connecting USB storage devices to play media files directly.
- **VGA Port:** Connects to computers and laptops for video input.
- **AV Port:** For connecting older devices using composite video and stereo audio cables.
- **Power Input:** Connects the projector to an electrical outlet.
- **Focus Ring:** Adjusts the image clarity.
- **Keystone Correction:** Adjusts the image shape to be rectangular.
- **Control Panel:** On-device buttons for basic navigation and settings.
- **Remote Control:** Provides full control over projector functions from a distance.

## 4. SETUP

### 4.1. Placement

Position the projector on a stable, flat surface (tabletop mount) or a compatible projector stand. Ensure there is adequate ventilation around the projector.

- **Projection Distance:** The projector can display images from 40 inches up to 135 inches diagonally. The minimum throw distance is approximately 3.2 feet.
- **Screen Alignment:** Ensure the projector is centered with your projection screen or wall.

## 4.2. Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a standard electrical outlet.
3. The power indicator light on the projector should illuminate.

## 4.3. Connecting Input Devices

Choose the appropriate cable for your source device and connect it to the corresponding port on the projector.

- **HDMI:** For laptops, gaming consoles, Blu-ray players.
- **USB:** For USB flash drives.
- **VGA:** For older computers.
- **AV:** For DVD players or other devices with composite output.

# 5. OPERATING

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## 5.1. Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The projector will start up, and the fan will begin to operate.
- **Power Off:** Press the power button again. Confirm shutdown if prompted. Allow the projector to cool down before unplugging.

## 5.2. Source Selection

After powering on, select the correct input source corresponding to your connected device.

1. Press the 'Source' button on the remote control or the projector's control panel.
2. Use the arrow keys to navigate through the input options (HDMI, USB, VGA, AV).
3. Press 'OK' or 'Enter' to confirm your selection.

## 5.3. Image Adjustment

- **Focus:** Rotate the focus ring near the projector lens until the image appears sharp and clear.
- **Keystone Correction:** If the projected image appears trapezoidal, adjust the keystone correction dial or lever (if available) until the image is rectangular.

## 5.4. Menu Navigation

Use the remote control or the projector's control panel to access and adjust settings such as picture mode, aspect ratio, sound, and language.

- Press the 'Menu' button to open the OSD (On-Screen Display) menu.
- Use the arrow keys to navigate between menu options.

- Press 'OK' or 'Enter' to select an option or confirm a setting.
- Press 'Exit' or 'Menu' again to close the menu.

## 6. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your projector.

### 6.1. Cleaning the Lens

- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens in a circular motion. Do not use abrasive cleaners or excessive force.
- For stubborn smudges, use a small amount of lens cleaning solution on the cloth, not directly on the lens.

### 6.2. Cleaning the Projector Body and Vents

- Wipe the projector's exterior with a soft, dry cloth.
- Use a soft brush or a vacuum cleaner with a brush attachment to gently clean the ventilation grilles to prevent dust buildup, which can affect cooling.
- Ensure the projector is unplugged before cleaning.

### 6.3. Storage

- When not in use for extended periods, store the projector in a cool, dry, dust-free environment.
- Use the original packaging or a protective case to prevent damage.

## 7. TROUBLESHOOTING

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If you encounter issues with your projector, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No image on screen	Power cable loose; Incorrect input source; Source device not powered on or connected correctly.	Check power connections; Select correct input source; Ensure source device is on and connected.
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus ring; Adjust projection distance.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction.
No sound	Volume too low; Muted; Audio cable not connected (for AV/VGA); Source device audio settings.	Increase volume; Unmute; Check audio cable connections; Adjust source device audio output.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight to IR receiver.

If the problem persists after trying these solutions, please contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Vivibright
Model Name	GP80
Display Type	LED
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	1920 x 1080
Lumens	1800 Lumen (Projector Maximum White Brightness: 1800 ANSI Lumens)
Connectivity Technology	HDMI, USB, VGA, AV
Recommended Uses	Home
Special Feature	Portable
Form Factor	Portable
Mounting Type	Tabletop Mount
Controller Type	Remote Control
Compatible Devices	Laptops, Smartphones, Gaming Consoles, Blu-ray Players, Other Media Players
Minimum Image Size	40 Inches
Maximum Image Size	135 Inches
Minimum Throw Distance	3.2 Feet
Maximum Throw Distance	135 Inches
Color	Black

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your retailer. Keep your purchase receipt as proof of purchase.

For technical support or service inquiries, please contact the manufacturer or your point of purchase. Ensure you have your model number (GP80) and purchase details ready.

