

Portronics POR-2752

Portronics Beem 480 Smart LED Projector User Manual

Model: POR-2752 | Brand: Portronics

1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Portronics Beem 480 Smart LED Projector. Please read this manual thoroughly before using the product to ensure proper and safe operation.

2. SAFETY INFORMATION

To prevent fire or electric shock, do not expose this appliance to rain or moisture. To avoid electric shock, do not open the cabinet. Refer servicing to qualified personnel only.

- Do not block ventilation openings.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods.
- Protect the power cord from being walked on or pinched.
- Do not look directly into the projector lens when the lamp is on.
- Ensure the projector is placed on a stable, level surface.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1N Portronics Beem 480 Projector
- 1N Power Cable
- 1N HDMI Cable
- 1N Remote Control (Batteries not included)
- 1N User Manual (This document)
- 1N Warranty Card

4. PRODUCT OVERVIEW

Familiarize yourself with the components and ports of your Portronics Beem 480 projector.

4.1 Front View



Image: Front view of the Portronics Beem 480 Projector, highlighting the main lens and front sensors.

4.2 Rear and Side Views (Ports)

Versatile Port Connectivity

Connect devices with HDMI, USB and AUX Ports



Image: Rear panel of the projector illustrating the various connectivity options including HDMI, two USB ports (USB1, USB2), and an AUX audio output.

- **HDMI Port:** Connect to laptops, gaming consoles, streaming devices.
- **USB1/USB2 Ports:** Connect USB drives for media playback.
- **AUX Port:** Connect external audio devices like headphones or speakers.
- **IR Receiver:** For remote control signals.

5. SETUP

5.1 Initial Placement

Place the projector on a stable, flat surface. The Beem 480 features an adjustable angle stand for flexible projection.



Adjustable Angle

Flexible projection from
any angle

Image: The projector positioned on a small table, projecting an image onto a wall, showcasing its adjustable angle capability.



Image: A hand rotating the projector, indicating its 180-degree rotation feature for versatile projection angles.

5.2 Power Connection

1. Connect the provided power cable to the projector's power input.
2. Plug the other end of the power cable into a wall outlet.
3. The projector will power on or enter standby mode.

5.3 Adjusting Projection Size and Focus

The Beem 480 supports flexible screen sizes from 30 to 120 inches depending on the projection distance. It features auto-focus and auto vertical keystone correction for a clear, rectangular image.



Image: A projected image on a wall, demonstrating the automatic focus and keystone correction features, ensuring a sharp and properly shaped display.

Flexible Screen Size from 30 to 120 inches

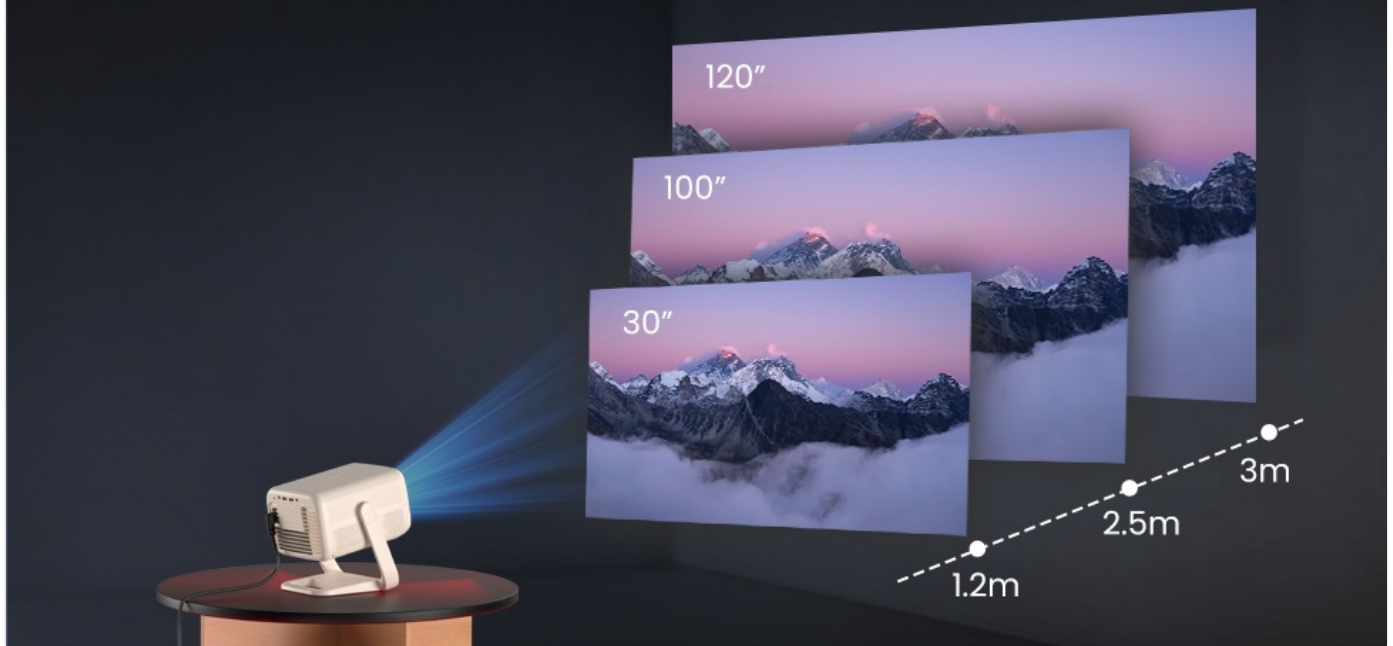


Image: An illustration depicting the projector's ability to produce various screen sizes (30 to 120 inches) based on its distance from the projection surface, with corresponding distances (1.2m, 2.5m, 3m).

- The projector will automatically adjust focus and correct vertical keystone upon startup or movement.
- Manual adjustments can be made via the settings menu if needed.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- Press the Power button on the remote control or on the projector to turn it on.
- Press the Power button again to turn it off or put it into standby mode.

6.2 Navigating the Interface

Use the remote control to navigate the projector's smart interface. The interface provides access to built-in OTT apps, input sources, and settings.

Streaming Apps

Access popular apps OTT directly on projector



Image: The projector's screen showing its smart interface with pre-installed streaming applications, demonstrating direct access to entertainment platforms.

6.3 Connecting External Devices

The Beem 480 offers multiple connectivity options:

- **HDMI:** Connect laptops, gaming consoles, or other HDMI-enabled devices using the provided HDMI cable. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB flash drive into either USB1 or USB2 port to play media files (videos, photos, music).
- **AUX:** Connect external speakers or headphones via the 3.5mm AUX port for enhanced audio.
- **Wireless Screen Mirroring:** Easily mirror content from your smartphone or tablet wirelessly. Refer to your device's screen mirroring instructions and select the corresponding option on the projector.

Wireless Screen Mirroring

Stream content from your devices easily

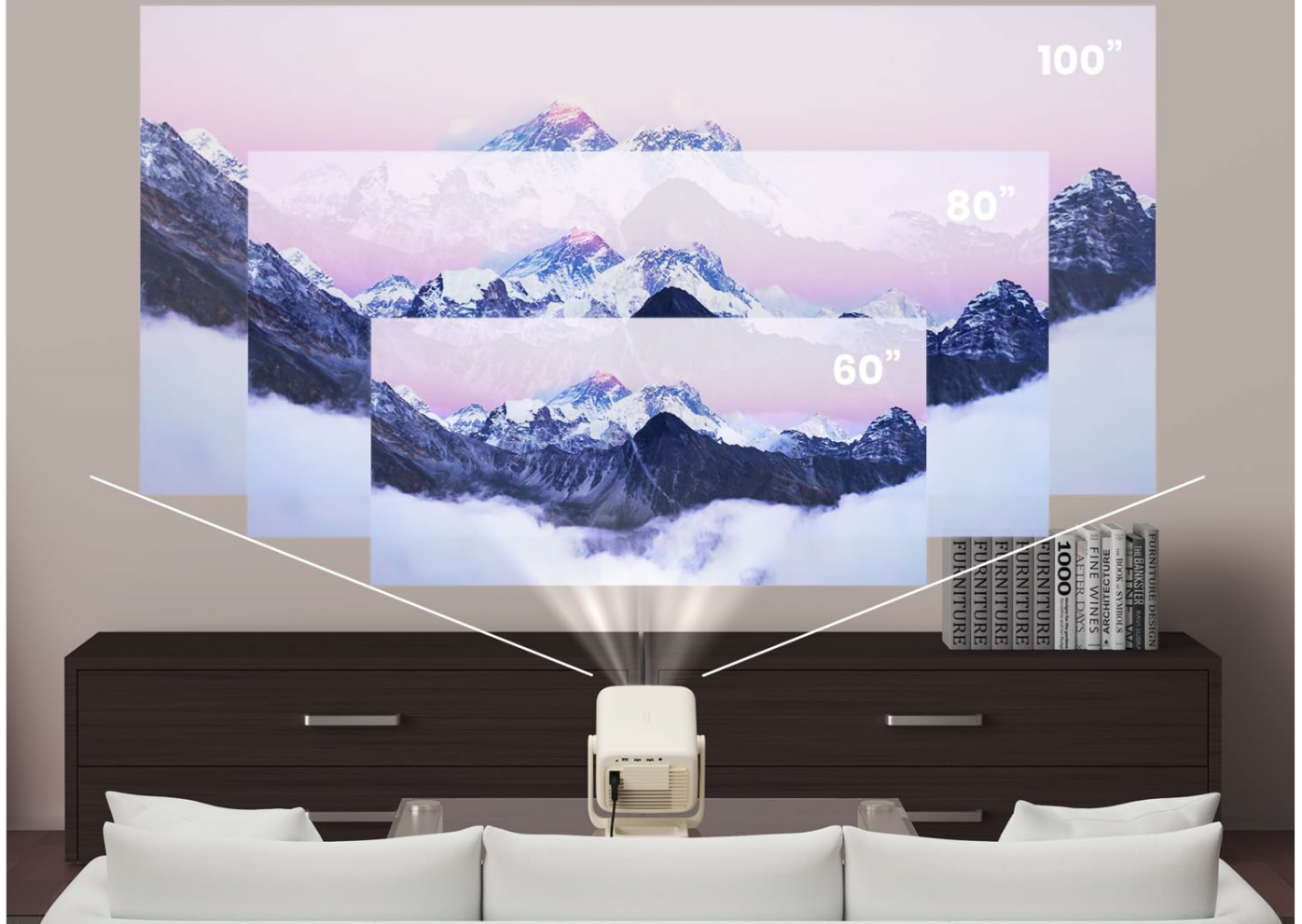


Image: A large projected image on a wall, illustrating the wireless screen mirroring feature, allowing content from mobile devices to be displayed.

Wi-fi & Bluetooth Connectivity

Seamless wireless connectivity options



Image: The projector positioned with wireless headphones and a Bluetooth speaker, symbolizing its Wi-Fi and Bluetooth connectivity capabilities for seamless wireless integration.

6.4 Audio Output

The projector features a built-in 5W speaker for clear audio. For a more immersive experience, connect external speakers via the AUX port or Bluetooth.

5 Watts Built-in Speaker

Rich sound for ultimate experience



Image: The projector with visual representations of sound waves, highlighting its integrated 5-watt speaker for audio output.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force.
- **Dust Removal:** Periodically clean the ventilation vents to prevent dust buildup, which can affect performance and lead to overheating. Use a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image displayed	Power cable disconnected; Incorrect input source selected; Device not connected properly.	Ensure power cable is securely connected. Select the correct input source (HDMI, USB). Check device connections.
Image is blurry	Out of focus; Projector too close/far; Lens dirty.	Allow auto-focus to adjust. Adjust projector distance. Clean the lens.
No sound	Volume too low; External speakers not connected; Muted.	Increase volume. Check external speaker connections. Unmute the projector.
Remote control not working	Batteries dead/missing; Obstruction between remote and projector.	Insert/replace batteries. Ensure clear line of sight to IR receiver.
Overheating warning	Blocked ventilation; Prolonged use in hot environment.	Ensure vents are clear. Turn off projector and allow it to cool down.

9. SPECIFICATIONS

Feature	Detail
Brand	Portronics
Model Name	Beem 480
Model Number	POR-2752
Display Type	LED
Native Resolution	1920 x 1080 (Full HD)
Brightness	5100 Lumens
Aspect Ratio	16:9
Refresh Rate	60 Hz
Built-in Speaker	5 Watts
Connectivity	HDMI, USB (x2), AUX, Wi-Fi, Bluetooth
Special Features	Built-in OTT Apps, Auto-Focus, Auto Vertical Keystone Correction, Wireless Screen Mirroring
Product Dimensions	27.8 x 19.3 x 22.5 cm
Item Weight	2 kg
Manufacturer	Portronics Digital Pvt. Ltd.
Country of Origin	China

10. WARRANTY AND SUPPORT

Your Portronics Beem 480 Smart LED Projector comes with a standard warranty. Please refer to the included Warranty Card for specific terms and conditions.

For technical support, service, or warranty claims, please contact Portronics customer service:

- **Email:** help@portronics.com
- **Phone:** +91 9555-245-245
- **Address:** First Floor Property No D 8 Upper Basement Sector 8 Noida Uttar Pradesh 201301

Please have your product model number (POR-2752) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question