

Overview

The Portronics Beem 470 is a smart LED projector designed for home entertainment. It features a 1080p Full HD resolution and 4500 lumens brightness for clear visuals in various lighting conditions. The projector includes an Android 11-based operating system, providing direct access to streaming services such as Netflix, Prime Video, Disney+ Hotstar, and YouTube. Its rotatable design allows flexible placement, and the built-in 5-watt speaker delivers audio without external speakers.



The projector supports screen mirroring from smartphones and laptops, and includes Wi-Fi and Bluetooth connectivity. It is suitable for business presentations and home cinema use.

Features

Display and Visuals

- **Resolution:** Native 1920 x 1080 (Full HD).
- **Brightness:** 4500 lumens for use in well-lit rooms.

- **Display Type:** LED.
- **Adjustable Screen Size:** 40 inches to 150 inches.
- **Projection Distance:** 1.2 meters to 4 meters.
- **Light Source Life:** Up to 50,000 hours.

Smart Features

- **Operating System:** Android 11-based OS.
- **Built-in Streaming Apps:** Netflix, Prime Video, Disney+ Hotstar, YouTube, and more.
- **Screen Mirroring:** Wireless mirroring from compatible smartphones, laptops, and media players.
- **Connectivity:** Wi-Fi and Bluetooth.

Design and Build

- **Rotatable Design:** 270-degree rotation for flexible projection angles, including ceiling and floor projection.
- **Portable Form Factor:** Compact and lightweight for easy transport.
- **Mounting Type:** Tabletop mount.
- **Dimensions:** 14.8 x 25.3 x 13.6 cm (L x W x H).
- **Weight:** 1176 grams.

Audio

- **Built-in Speaker:** 5 watts.
- **Bluetooth Audio:** Connect wireless speakers or headphones.
- **AUX Port:** Wired audio output for external speakers.

Correction and Focus

- **Auto Keystone Correction:** Automatic vertical correction for distortion-free images.
- **Manual Focus:** Adjust focus manually using the lens ring.

What's in the Box

- Projector (1 unit)
- Power Cable (1 unit)
- Remote Control (1 unit)
- User Documentation (1 unit)

Product Specifications



Brand	Portronics
Model Name	Beem Video Projector
Model Number	POR-2545
Native Resolution	1920 x 1080
Maximum Display Resolution	1920 x 1080
Display Type	LED
Lumens	4500 lumen
Light Source Operating Life	50000 Hours
Maximum Image Size	150 Inches
Minimum Image Size	40 Inches
Maximum Throw Distance	12 Feet
Minimum Throw Distance	5 Feet
Connectivity Technology	Bluetooth
Hardware Connectivity	Bluetooth
Compatible Devices	Smartphones, Laptops, Media Players with Screen Mirroring/ Wireless Capabilities
Wattage	5 Watts
Lamp Wattage	5 Watts
Voltage	220 Volts
Form Factor	Portable
Mounting Type	Tabletop Mount
Colour	Beem 470

Item Dimensions L x W x H	14.8L x 25.3W x 13.6H Centimeters
Item Weight	1176 Grams
Recommended Uses For Product	Business
Special Feature	270 Degree Rotation, 5 Watts Built-in Speaker, Android 11-based OS, Built-in OTT Apps, Wi-fi & Bluetooth Enabled
Box Contents	Projector 1N, Power Cable 1N, Remote Control 1N, User Documentation 1N
Warranty Description	1 Year Manufacturing Defects Only

Use Guide

Setting Up the Projector

1. Place the projector on a stable, flat surface. Ensure the ventilation grills are not blocked.
2. Connect the power cable to the projector and plug it into a wall outlet (220V).
3. Press the power button on the projector or the remote control to turn it on.

Adjusting the Image

1. **Focus:** Rotate the focus ring on the lens manually until the image is sharp.
2. **Keystone Correction:** The projector automatically corrects vertical distortion. If needed, adjust keystone settings in the menu.
3. **Projection Angle:** Use the 270-degree rotatable stand to project onto walls, ceilings, or floors.
4. **Screen Size:** Move the projector closer (minimum 1.2m) for a smaller image (40 inches) or farther (maximum 4m) for a larger image (150 inches).

Connecting to Streaming Services

1. On the home screen, select the desired streaming app (e.g., Netflix, Prime Video, YouTube).
2. If the app is not pre-installed, download it from the built-in app store.
3. Log in with your account credentials to start streaming.

Screen Mirroring

1. Ensure the projector and your device (smartphone, laptop) are connected to the same Wi-Fi network.
2. On the projector, open the screen mirroring or cast option from the menu.
3. On your device, enable screen mirroring (e.g., Smart View on Android, AirPlay on iOS, or Miracast on Windows).
4. Select the projector from the list of available devices. Your device's screen will be displayed.

Connecting External Devices

- **Bluetooth:** Go to Settings > Bluetooth, pair with speakers, headphones, or other audio devices.
- **AUX:** Connect a wired speaker or headphones to the AUX port on the projector.
- **HDMI/USB:** (If available) Connect media players, laptops, or USB drives directly.

Using the Remote Control

- **Power:** Turn the projector on/off.
- **Navigation:** Use directional buttons to navigate menus.
- **Volume:** Adjust the built-in speaker volume.
- **Home:** Return to the main menu.
- **Back:** Go back to the previous screen.

Maintenance

- Clean the lens with a soft, dry cloth. Do not use liquid cleaners.
- Ensure ventilation openings are free of dust and debris.
- Store the projector in a cool, dry place when not in use.

Warranty and Support

Warranty: 1 Year Manufacturing Defects Only.

Manufacturer Contact:

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

For support, contact the manufacturer via email or phone. Retain the purchase receipt and warranty card for service requests.

Warning

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