Overview

The Portronics Beem 400 is a portable LED projector designed for home entertainment and professional presentations. It delivers a 1080p HD resolution with 3600 Lumens (250 ANSI) brightness and supports screen sizes up to 160 inches. The projector runs on a built-in Android-based interface and includes wireless connectivity for screen mirroring from Android and iOS devices.

The device features a compact, portable form factor with a tabletop mount, making it suitable for use in living rooms, bedrooms, or meeting rooms. It includes a remote control for convenient operation.

What’s in the Box

- LED Projector (1 unit)
- Remote Control (1 unit)
- Power Adapter (1 unit)

- HDMI Cable (1 unit)
- User Manual

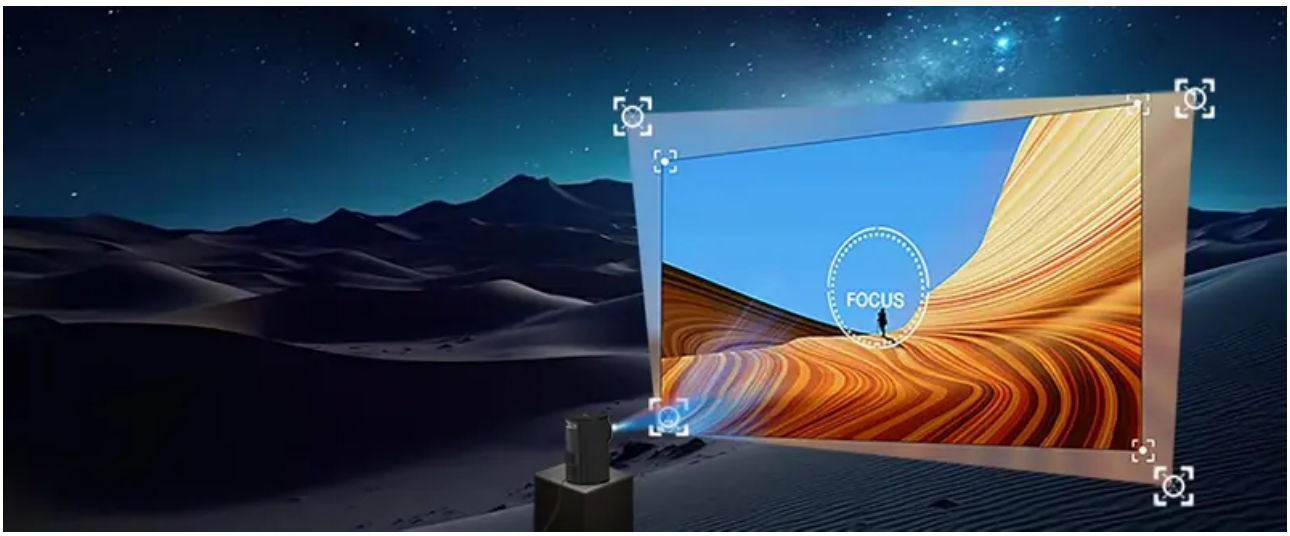
Features

Display and Image Quality

- **Native Resolution:** 1920 x 1080 (Full HD)
- **Brightness:** 3600 Lumens (250 ANSI)
- **Contrast Ratio:** 20000:1
- **Aspect Ratio:** 16:9
- **Display Type:** LED
- **Light Source Life:** Up to 30,000 hours
- **Image Size:** 50 to 160 inches (diagonal)
- **Throw Distance:** 4 to 12 feet

Electronic Focus (E-Focus)

The projector includes an electronic focus function that allows you to adjust the image sharpness using the remote control, eliminating the need for manual lens adjustments.



Audio

- **Built-in Speaker:** 6W (stereo)
- Provides clear and loud sound suitable for movies, games, and presentations.

Connectivity

- **Wi-Fi:** 2.4 GHz for wireless screen mirroring (Android/iOS)
- **Bluetooth:** Bluetooth 5.0 for connecting external speakers or audio devices
- **HDMI:** For connecting TV sticks, laptops, gaming consoles, set-top boxes
- **USB:** For media playback from USB flash drives
- **AUX (3.5mm):** For external audio output

Additional Features

- **4D Keystone Correction:** Adjusts the image to a rectangular shape even when the projector is placed at an angle.
- **Screen Mirroring:** Wireless projection from Android and iOS devices.
- **Remote Control:** Included for power, volume, focus, and menu navigation.
- **Portable Design:** Lightweight (1.4 kg) with a tabletop mount.

Use Guide

Setting Up the Projector

1. Place the projector on a stable, flat surface (tabletop) at a distance of 4 to 12 feet from the projection wall or screen.
2. Connect the power adapter to the projector and plug it into a wall outlet.
3. Press the power button on the projector or the remote control to turn it on.

Adjusting the Image

1. Use the focus buttons on the remote control to sharpen the image (E-Focus).
2. If the image appears trapezoidal, use the 4D keystone correction feature in the settings menu to adjust the shape.
3. Move the projector closer or farther from the wall to achieve the desired screen size (50 to 160 inches).

Connecting to a Source

Wired Connection

- **HDMI:** Connect an HDMI cable from your device (laptop, TV stick, gaming console) to the HDMI port on the projector.
- **USB:** Insert a USB flash drive into the USB port to play media files directly.
- **AUX:** Connect external speakers or headphones using the 3.5mm audio jack.

Wireless Connection (Screen Mirroring)

1. Ensure the projector is connected to a Wi-Fi network (2.4 GHz).
2. On your smartphone or tablet, enable screen mirroring (cast/smart view).
3. Select the projector from the list of available devices.
4. Your device screen will be mirrored on the projector.

Bluetooth Audio

1. Turn on the Bluetooth speaker or headphones.
2. On the projector, go to Settings > Bluetooth and search for devices.
3. Select your audio device from the list to pair.

Using the Remote Control

- **Power:** Turn the projector on/off.
- **Focus +/-:** Adjust image sharpness.
- **Volume +/-:** Control speaker volume.
- **Menu/OK:** Navigate and select options.
- **Back:** Return to previous menu.

Playing Media from USB

1. Insert a USB flash drive containing video, audio, or image files.
2. From the home screen, select the media player app.
3. Browse and select the file you want to play.

Powering Off

1. Press the power button on the remote or the projector.
2. Wait for the cooling fan to stop before unplugging the power adapter.

Video: The product page includes a video demonstrating setup and usage. Refer to the video player on the product page for visual guidance.

Specifications

Brand	Portronics
Model Name	Beem 400
Model Number	POR-1913
Display Type	LED
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	1920 x 1080
Brightness	3600 Lumens (250 ANSI)
Contrast Ratio	20000:1
Aspect Ratio	16:9
Light Source Life	30,000 hours
Image Size (Diagonal)	50 – 160 inches
Throw Distance	4 – 12 feet
Built-in Speaker	6W
Connectivity	Wi-Fi (2.4 GHz), Bluetooth 5.0, HDMI, USB, AUX 3.5mm
Control Method	Remote Control
Form Factor	Portable, Tabletop Mount
Dimensions (L x W x H)	21 x 16 x 21.3 cm
Weight	1.4 kg
Colour	Black
Wattage	6W (speaker)
Compatible Devices	Laptop, PC, Smartphone, TV stick, Gaming console, USB drive
Box Contents	Projector, Remote, Power Adapter, HDMI Cable, User Manual

Warranty and Support

Warranty: 1 Year Manufacturing Warranty.

Manufacturer / Importer Contact:

- Portronics Digital Pvt Ltd
- Unit No. 1082-1090, 10th Floor, Block-B, Vegas, Dwarka, Sec-14, New Delhi-110075
- Phone: 9555-245-245

For support, contact the manufacturer using the details above. Retain the original purchase receipt and packaging for warranty service.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

Document generated by ManualsFile