

POYBPCY K8

POYBPCY Projector User Manual

MODEL: K8

1. INTRODUCTION

Thank you for purchasing the POYBPCY K8 Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read this manual thoroughly before using the product to ensure proper operation and to extend its lifespan. Keep this manual for future reference.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.
- Ensure proper ventilation. Do not block ventilation openings. Overheating can damage the projector.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Use only the power adapter supplied with the projector.
- Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.
- Keep the projector away from water and other liquids.

3. WHAT'S IN THE BOX

Verify that all items are present in the package:

- POYBPCY K8 Projector
- Remote Control
- HDMI Cable
- Power Cable
- User Manual



Figure 3.1: Package Contents

4. PRODUCT OVERVIEW

The POYBPCY K8 Projector is a compact and versatile device designed for various entertainment and presentation needs. It features a native 1080P resolution, 16000 lumens brightness, 5G WiFi, and Bluetooth 5.1 connectivity.



Figure 4.1: POYBPCY K8 Projector Front View

4.1. Ports and Connections

The projector is equipped with multiple ports for versatile connectivity:



Figure 4.2: Projector Ports

- **HDMI Port:** Connects to laptops, TV sticks, gaming consoles (e.g., PS5), and other HDMI-enabled devices.
- **USB Port:** For connecting USB flash drives or portable hard drives to play media files.
- **Audio Output Port (3.5mm Jack):** Connects to external speakers or headphones.
- **USB-T Port:** Primarily for charging external devices.

5. SETUP

5.1. Placement and Projection Size

Position the projector on a stable, flat surface. The optimal projection distance ranges from 2.6 feet (for a 30-inch screen) to 14.5 feet (for a 200-inch screen). Adjust the distance to achieve your desired screen size.



Figure 5.1: Projection Distance and Screen Size

5.2. Power Connection

Connect the supplied power cable to the projector's power input and then plug it into a wall outlet.

5.3. Electric Focus Adjustment

The POYBPCY K8 features electric focus, allowing for easy clarity adjustment via the remote control. Use the focus buttons on the remote to achieve a sharp image without manual lens manipulation.

Electric Focus



Figure 5.2: Electric Focus via Remote Control

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off.

6.2. Navigation

Use the arrow keys and OK button on the remote control to navigate through the projector's menu and settings.

6.3. Input Source Selection

Select the desired input source (HDMI, USB, Screen Mirroring) from the projector's main menu to display content from your connected devices.

6.4. Wireless Connectivity

6.4.1. 5G WiFi Screen Mirroring (iOS & Android)

The projector supports 5G WiFi for fast and stable screen mirroring from your iOS or Android devices. Follow the on-screen instructions on the projector to connect your smartphone or tablet.

Wireless Screen Mirroring

Quickly connect your phone to the projector via WiFi for screen mirroring



 5G+2.4G



Figure 6.1: Wireless Screen Mirroring Setup

6.4.2. Bluetooth 5.1 Audio Connection

Connect external Bluetooth speakers or headphones to the projector for an enhanced audio experience. Navigate to the Bluetooth settings in the projector's menu, enable Bluetooth, and pair with your desired audio device.



Figure 6.2: Bluetooth Audio Connection

6.5. Image Adjustment

The projector offers various settings to optimize image quality, including brightness, contrast, color, and a 50%-100% zoom function. Adjust these settings via the remote control to suit your viewing environment and preferences.



Figure 6.3: Brightness and Resolution

7. MAINTENANCE

- **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 solvents.
- **Dust Removal:** Regularly clean the ventilation openings with a soft brush or compressed air to prevent dust buildup, which can affect performance and lifespan.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image displayed	Power not connected; Incorrect input source; Cable not connected properly.	Check power connection; Select correct input source; Reconnect HDMI/USB cable securely.
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Use remote control to adjust electric focus; Adjust projection distance.
No sound	Volume too low; External speakers not connected/paired; Mute enabled.	Increase volume; Ensure Bluetooth speakers are paired or 3.5mm cable is connected; Disable mute.
Cannot connect to WiFi/Bluetooth	Incorrect password; Device out of range; Interference.	Verify password; Move device closer; Reduce interference from other wireless devices.
Remote control not working	Batteries dead; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight to projector's IR receiver.

9. SPECIFICATIONS

Feature	Description
Model	K8
Native Resolution	1920 x 1080P (Full HD)
Brightness	16000 Lumens
Projection Size	30 - 200 inches
Connectivity	5G WiFi, Bluetooth 5.1, HDMI, USB, 3.5mm Audio Jack
Focus Adjustment	Electric Focus (via remote)
Built-in Speakers	Yes
Dimensions	7.2 x 5.35 x 4.65 inches
Weight	2.09 pounds

10. WARRANTY AND SUPPORT

POYBPCY is committed to providing reliable products and excellent customer service.

- **Warranty:** This product comes with a 3-Year Warranty Coverage.
- **Technical Support:** We offer Lifetime Technical Support for your POYBPCY K8 Projector.
- For any inquiries, technical assistance, or warranty claims, please contact our customer support team. Refer to the contact information provided on the product packaging or our official website.

