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› XBJ R8 Mini Projector User Manual

XBJ R8

XBJ R8 Mini Projector User Manual

Model: R8

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your XBJ R8 Mini Projector. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The XBJ R8 Mini Projector features a 180° rotatable base, Wi-Fi connectivity, 4K support, and full HD 1080P resolution, offering a versatile viewing experience from 17 to 130 inches. It is compatible with smartphones, laptops, TV sticks, and USB devices.

2. PACKAGE CONTENTS

Upon unboxing, verify that all items listed below are present:

- XBJ R8 Mini Projector
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual (this document)
- Apple Screen Mirroring Cable (Lightning/USB-C to USB-A)
- Android Screen Mirroring Cable (Micro USB/USB-C to USB-A)



Image: XBJ R8 Mini Projector, remote control, power adapter, HDMI cable, and screen mirroring cables.

ANY ANGLE, CRYSTAL CLEAR

•Watch Wherever You Want



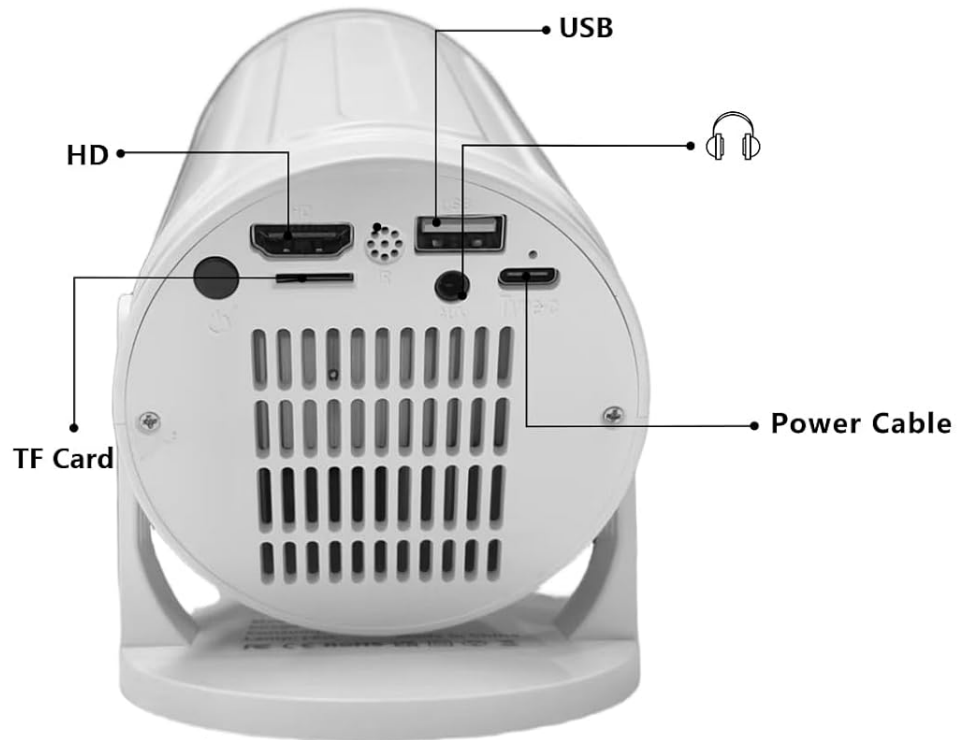
Image: Detailed view of the projector's ports (USB, HD, TF Card, Power Cable) and included cables for Apple, Android, and HDMI connections.

3. SETUP AND INITIAL USE

3.1 Powering On and Basic Adjustment

1. Connect the power adapter to the projector and a power outlet.
2. Press the power button on the projector or remote control to turn it on.
3. Adjust the projector's position and the 180° rotatable base to direct the image onto your desired surface (wall, ceiling, screen).
4. Use the manual focus ring on the projector to achieve a clear image.

PRODUCT ACCESSORIES



APPLE SCREEN MIRRORING



ANDROID SCREEN MIRRORING



HDMI

Image: The XBJ R8 Mini Projector demonstrating its 180-degree rotatable base, allowing flexible projection angles.

3.2 Connecting to Wi-Fi

1. On the projector's home screen, navigate to and select the **[WIFI]** icon.
2. Choose your desired Wi-Fi network from the list of available networks.
3. Enter the Wi-Fi password using the on-screen keyboard and remote control.
4. Select **[Connect]**. The projector will indicate a successful connection.

Your browser does not support the video tag.

Video: Step-by-step guide on how to connect the XBJ R8 Mini Projector to a Wi-Fi network using the remote control to navigate the settings and input the password.

3.3 Wired Screen Mirroring (Smartphones)

To mirror your smartphone screen via a wired connection:

1. Connect your smartphone to the projector using the appropriate screen mirroring cable (Lightning/USB-C for iPhone, Micro USB/USB-C for Android).
2. On the projector's home screen, select the[Wired Screen] icon.
3. **For iPhones:** No app installation is required. Screen mirroring will start automatically upon connection.
4. **For Android smartphones:** Scan the QR code displayed on the projector screen to download and install the HCast App. During connection, if any pop-ups appear, tap "Agree" to proceed. Screen mirroring will then begin.

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Video: Instructions for wired screen mirroring with the XBJ R8 Mini Projector. It details the process for both iPhone (automatic mirroring) and Android (requiring HCast app installation via QR code scan).

3.4 Adjusting Keystone Correction

Keystone correction helps to square the image if the projector is not perfectly perpendicular to the screen.

1. On the home screen, select the[Setting] icon.
2. Find [Keystone] (represented by a trapezoid icon).
3. Adjust the keystone using the[Reset], [+], and [-] buttons on the remote control until the image is rectangular.

Your browser does not support the video tag.

Video: Demonstrates how to access the keystone correction settings on the XBJ R8 Mini Projector and adjust the image geometry using the remote control.

4. OPERATING INSTRUCTIONS

4.1 Playing Videos from a USB Flash Drive

1. Plug the USB flash drive into the USB port on the projector.
2. On the home screen, select the[Media] icon.
3. Choose [Movie] to browse video files.
4. Navigate to your desired video file and select it to begin playback.

Your browser does not support the video tag.

Video: Guide on how to play videos from a USB flash drive using the XBJ R8 Mini Projector. It shows plugging in the USB, navigating to the media menu, and selecting a video file for playback.

4.2 Connecting a Laptop via HDMI

1. Use an HDMI cable to connect your laptop to the projector's HDMI port.
2. On the projector's home screen, select the[HDMI] icon.
3. The projector will display the laptop's screen. You may need to adjust your laptop's display settings (e.g., duplicate or extend display) if the image does not appear automatically.

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Video: Demonstrates how to connect a laptop to the XBJ R8 Mini Projector using an HDMI cable and switch the projector's input to HDMI.

4.3 Auto Sleep Function

The auto sleep function allows you to set a timer for the projector to automatically turn off.

1. On the home screen, select the [\[Setting\]](#) icon.
2. Find [\[Auto Sleep\]](#) and adjust the desired sleep time (e.g., 15, 30, 60, 120, 180 minutes, or Off).

Your browser does not support the video tag.

Video: Shows how to set the auto sleep timer on the XBJ R8 Mini Projector by navigating through the settings menu.

4.4 TV Stick & Box Compatibility

The projector is compatible with various TV sticks and set-top boxes. Simply plug your device into the appropriate port (e.g., HDMI) and select the corresponding input source on the projector's home screen.

Important Note: Due to HDCP (High-bandwidth Digital Content Protection) agreements, direct screen mirroring may not work for content from certain apps (e.g., Hulu, Netflix). For these applications, it is recommended to use a TV Stick/Chromecast plugged directly into the projector, or connect a laptop/computer via HDMI.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the projector's ventilation openings are clear and unobstructed to prevent overheating. The built-in cooling system requires proper airflow.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your XBJ R8 Mini Projector, refer to the following common solutions:

- **No Image/Sound during Screen Mirroring (Streaming Apps):** This is often due to HDCP protection. Use a TV Stick/Chromecast or connect a laptop via HDMI for content from apps like Hulu or Netflix.
- **Blurry Image:** Adjust the manual focus ring on the projector until the image is clear. Ensure the projection surface is flat and the projector is at an appropriate distance.
- **Image Not Rectangular:** Use the keystone correction feature in the [\[Setting\]](#) menu to adjust the image shape.
- **No Wi-Fi Connection:** Ensure the Wi-Fi password is entered correctly. Try restarting the projector and your Wi-Fi router. Ensure the projector is within range of your Wi-Fi network.
- **No Sound:** Check the projector's volume settings and ensure any external audio devices are properly connected and powered on. If using HDMI, check your source device's audio output settings.
- **Remote Control Not Responding:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the projector's IR receiver.
- **Overheating:** Ensure the projector's vents are not blocked. Operate the projector in a well-ventilated area.

For further assistance, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	XBJ
Model	R8
Item Weight	1.3 pounds
Package Dimensions	8.07 x 6.77 x 5.04 inches
Color	White
Display Resolution	1920 x 1080 (Full HD, 4K Support)
Connectivity Technology	USB, Wi-Fi
Special Features	Built-In Cooling System, Built-In Speaker, Lightweight, Portable, Wi-Fi Ready, 180° Rotatable
Recommended Uses	Home Cinema

8. WARRANTY AND SUPPORT

XBJ is committed to providing high-quality products and customer satisfaction.

8.1 Product Warranty

New products are covered by a manufacturer's warranty. If your item is damaged during shipping or exhibits defects, please contact our customer support immediately. We are fully responsible for products sold via our official store.

8.2 Extended Protection Plans

Extended protection plans are available for purchase separately to provide additional coverage beyond the standard warranty:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect Plan (monthly billing, covers eligible past and future purchases)

8.3 Customer Support

For technical support, troubleshooting assistance, or warranty claims, please contact XBJ Customer Support:

Email: ESzxkj@outlook.com

24/7 Customer Support is available.

Replacements are available for eligible issues.



Image: Customer support details including email address for technical assistance and replacements.

ASK A QUESTION ABOUT THIS MANUAL

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