JIFAR JP24

JIFAR JP24 Native 1080p Projector User Manual

Model: JP24

1. INTRODUCTION

Thank you for choosing the JIFAR JP24 Native 1080p Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. The JP24 is designed for versatile indoor and outdoor use, offering a native 1080p resolution, digital zoom, and Bluetooth connectivity for an immersive viewing experience.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- JIFAR JP24 Projector
- Remote Control
- Power Cable
- HDMI Cable
- RCA Cable
- Lens Cleaning Cloth
- Carrying Case
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and interfaces.

Figure 3.1: Front view of the JIFAR JP24 Projector, showing the lens and ventilation.

Figure 3.2: Side view of the JIFAR JP24 Projector, highlighting the various input and output ports including HDMI, USB, and AV.

Figure 3.3: Top view of the JIFAR JP24 Projector, showing the manual focus and keystone adjustment rings near the lens.

4. SETUP

4.1 Placement

Position the projector on a stable, flat surface or mount it to a ceiling. Ensure adequate ventilation around the unit. The projector supports 180-degree rotation, allowing for flexible projection onto walls or ceilings.

Figure 4.1: The JIFAR JP24 Projector demonstrating its 180-degree rotation capability, allowing for projection onto a ceiling.

4.2 Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a suitable electrical outlet (220 Volts).

4.3 Connecting Devices

The JP24 projector offers multiple connectivity options:

- **HDMI:** Connect your TV stick, laptop, gaming console, or other HDMI-enabled devices using the provided HDMI cable.
- **USB:** Insert a USB drive to play media files directly.
- **AV:** Use the RCA cable for older devices with AV output.
- **Bluetooth:** For wireless audio, pair with external Bluetooth speakers or headphones (Bluetooth 5.0).

4.4 Focus and Keystone Adjustment

After powering on, adjust the image for clarity and shape:

1. **Focus:** Rotate the focus ring near the lens until the projected image is sharp and clear.

2. **Keystone:** Use the keystone correction ring or digital keystone settings to adjust the image shape if it appears trapezoidal. The projector supports automatic keystone correction and 4P/4D manual correction.

Figure 4.2: Illustration of keystone correction and digital zoom functionality on the JIFAR JP24 Projector, showing how to adjust image shape and size.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

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

5.2 Input Source Selection

- Use the 'Source' button on the remote control to cycle through available input options (HDMI1, HDMI2, USB, AV).

5.3 Bluetooth Audio

To connect to external Bluetooth speakers or headphones:

1. Ensure your Bluetooth audio device is in pairing mode.

2. Navigate to the Bluetooth settings on the projector's menu.
3. Select your device from the list and pair.

Note: Some users may experience audio lag with Bluetooth connections, especially with certain streaming devices. If this occurs, consider using a wired audio connection via the projector's audio output port.

5.4 Digital Zoom Function

The digital zoom function allows you to adjust the image size without physically moving the projector. Access this feature through the projector's menu settings to scale the image from 100% down to 50%.

6. MAINTENANCE

6.1 Cleaning

- **Lens:** Use the provided lens cleaning cloth or a soft, lint-free cloth to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Casing:** Wipe the projector's exterior with a soft, dry cloth.
- **Ventilation:** Ensure the ventilation openings are clear of dust and obstructions to prevent overheating.

6.2 Storage

- When not in use, store the projector in its carrying case in a cool, dry, and dust-free environment.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues:

Problem	Possible Cause	Solution
No image or signal	Incorrect input source selected; loose cable connection; device not powered on.	Verify input source matches connected device; ensure cables are securely connected; power on connected device.
Image is blurry	Focus not adjusted correctly.	Rotate the focus ring on the projector until the image is sharp.
Image is trapezoidal	Projector not perpendicular to screen; keystone not adjusted.	Adjust the keystone correction (manual ring or digital settings) to square the image.
No sound or poor audio quality	Volume too low; incorrect audio output selected; Bluetooth connection issue.	Increase volume; check audio settings; re-pair Bluetooth device or use a wired audio connection.
Remote control not working	Batteries low or inserted incorrectly; obstruction between remote and projector.	Replace batteries; ensure clear line of sight to the projector's IR receiver.
Projector overheating	Blocked ventilation; prolonged use in high temperatures.	Ensure ventilation ports are clear; operate in a well-ventilated area; allow the projector to cool down.

8. SPECIFICATIONS

Key technical specifications for the JIFAR JP24 Projector:

- **Brand:** JIFAR
- **Model:** JP24
- **Display Type:** LCD
- **Native Resolution:** 1920 x 1080 Pixels (Full HD)
- **Aspect Ratio:** 16:9
- **Brightness:** 9000 Lux (Manufacturer specified)
- **Connectivity Technology:** Bluetooth 5.0, HDMI, USB
- **Compatible Devices:** HDMI-enabled devices (TV sticks, laptops, gaming consoles)
- **Voltage:** 220 Volts
- **Wattage:** 50 Watts
- **Refresh Rate:** 60 Hz
- **Form Factor:** Portable
- **Mounting Type:** Tabletop Mount
- **Product Dimensions:** 10 x 25 x 10 cm
- **Item Weight:** 2.5 kg

HD **4K** Suporte

Bela Imagem com Detalhes Nítidos, Cores Vibrantes e Alto Contraste

4K Support | 10000 Lumens | 100% Gama de cores

Maior Contraste   Detalhe Nítido   Cor mais Brilhante

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or contact the JIFAR customer support team through the retailer where the product was purchased. Please have your model number (JP24) and purchase date available when contacting support.