JOWLURK A8

JOWLURK Mini Projector User Manual

Model: A8

[Electric Focus] Mini Projector with WiFi and Bluetooth, Native 1080P Portable Projector Supported 4K, 15000L Outdoor Projector for Home Theater, Compatible with iOS, Android, TV Stick, HDMI, USB White

Introduction

This user manual provides comprehensive instructions for setting up, operating, and maintaining your JOWLURK A8 Mini Projector. Designed for versatility, this portable projector offers native 1080P resolution with 4K support, electric focus, dual-band WiFi (2.4G + 5G), and Bluetooth 5.3 connectivity, making it ideal for home theater, gaming, and outdoor activities.



Figure 1: JOWLURK A8 Mini Projector - Front View

The JOWLURK A8 Mini Projector is a compact and powerful device, featuring a sleek white design. Its front panel houses the projection lens, while the top includes intuitive control buttons. This image showcases the projector's overall appearance and its readiness for various entertainment setups.

What's in the Box

Upon opening your JOWLURK A8 Mini Projector package, you should find the following items:

- Projector x 1
- HDMI Cable x 1
- AV Cable x 1

- Power Cable x 1
- Remote Control x 1
- User Manual x 1
- Lens Cap x 1

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Video 1: Unboxing the JOWLURK A8 Mini Projector

This video provides a detailed unboxing experience, showcasing all the components included in the JOWLURK A8 Mini Projector package. It highlights the projector itself, the remote control, various cables (HDMI, AV, Power), and the user manual, ensuring you have everything needed for initial setup.

Setup Guide

1. Initial Power On

1. Connect the power cable to the projector's power input port and then to a power outlet.
2. Press the power button on the projector or the remote control to turn on the device. The indicator light will change from red to green.

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Video 2: Projector Power On and Initial Setup

This video demonstrates the process of powering on the JOWLURK A8 Mini Projector and navigating its initial menu. It shows how to connect the power cable and use the remote control to select input sources, providing a visual guide for first-time users.

2. Adjusting Focus and Keystone Correction

The JOWLURK A8 features electric focus and manual keystone correction for optimal image clarity and alignment.

- **Electric Focus:** Use the "F+" or "F-" buttons on the remote control to adjust the image focus until it is clear and sharp.
- **Keystone Correction:** Manually adjust the keystone correction wheel (if available, or via menu settings) to correct any trapezoidal distortion in the projected image, ensuring a perfectly rectangular display.



Figure 2: Electric Focus and Keystone Correction Demonstration

This image illustrates the electric focus feature, showing how the remote control's F+ and F- buttons allow for quick and precise image focusing. It also highlights the keystone correction capability, which helps in adjusting the image shape for a perfect rectangular projection, even when the projector is not perfectly aligned with the screen.

3. Connecting Devices

Your projector supports various input methods:

- **HDMI:** Connect your TV stick, laptop, game console, or other HDMI-enabled devices using the provided HDMI cable. Select 'HDMI' as the input source from the projector's menu.
- **USB:** Insert a USB flash drive into the USB port to play media files directly. Select 'USB' as the input source.
- **AV:** Use the provided AV cable to connect older devices like DVD players. Select 'AV' as the input source.
- **WiFi (Screen Mirroring):** Connect your iOS or Android device wirelessly for screen mirroring. Follow the on-screen instructions for connection.
- **Bluetooth:** Pair external Bluetooth speakers or headphones for enhanced audio.



Figure 3: Ultra-fast 5G+2.4G WiFi Connection

This image highlights the projector's dual-band WiFi capabilities, enabling fast and stable wireless connections for screen mirroring from iOS, Android, and Windows devices. It visually represents the seamless streaming experience for gaming and multimedia content.



Figure 4: Bluetooth 5.3 Connectivity

This image showcases the projector's Bluetooth 5.3 support, allowing users to connect external audio devices like headphones and speakers wirelessly. This feature provides an immersive auditory experience, enhancing movie nights and gaming sessions.

Operating Instructions

1. Navigating the Menu

Use the arrow keys and 'OK' button on the remote control or the projector's top panel to navigate through the main menu and select desired options.

2. Screen Mirroring (iOS/Android)

To mirror your smartphone or tablet screen:

1. Select 'Screen Mirroring' from the main menu.
2. For iOS devices, ensure both the projector and your device are connected to the same WiFi network. Then, select 'Screen Mirroring' on your iOS device and choose the projector's name.
3. For Android devices, turn on your device's WLAN and go to 'Screen Casting' in your Android device's settings to connect.

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Video 3: Screen Mirroring Demonstration

This video provides a step-by-step guide on how to use the screen mirroring function with both iOS and Android devices. It shows the menu selection, WiFi connection process, and the successful mirroring of a smartphone screen onto the projection surface, demonstrating the ease of wireless content sharing.

3. Adjusting Projection Size and Distance

The projector offers a flexible image size from 40 inches to 200 inches, with a projection distance of 3.3 to 16.4 feet. Adjust the projector's distance from the screen to achieve your desired image size.



Figure 5: Projection Size and Distance Guide

This image visually represents the flexible projection sizes (40 to 200 inches) achievable with the JOWLURK A8 Mini Projector, along with corresponding projection distances. It helps users understand how to position the projector to get their desired screen size for an optimal viewing experience.

4. Picture and Sound Settings

Access the 'Setting' menu to customize picture and sound modes:

- **Picture Mode:** Choose from Standard, Dynamic, Mild, or User modes. In User mode, you can manually adjust Contrast, Brightness, Color, and Sharpness.
- **Color Temperature:** Select Cool, Medium, or Warm to fine-tune the color balance.
- **Sound Mode:** Options include Standard, Movie, Music, Sports, and User. In User mode, adjust Treble and Bass.

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Video 4: Menu Navigation and Settings Overview

This video demonstrates how to navigate the projector's on-screen display (OSD) menu to access and adjust various settings, including picture modes (Standard, Dynamic, Mild, User), color temperature, and sound modes (Standard, Movie, Music, Sports, User). It provides a clear visual of the customization options available to optimize your viewing and listening experience.

Maintenance

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

- **Lens Cleaning:** Use a soft, lint-free cloth or lens cleaning wipes to gently clean the projector lens. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Wipe the exterior of the projector with a dry, soft cloth. Ensure ventilation openings are free from dust and obstructions.
- **Cooling System:** The projector has a built-in cooling system. Ensure adequate airflow around the device to prevent overheating. Do not block the vents.

Troubleshooting

- **No Image/Blurry Image:**
  - Ensure the power cable is securely connected and the projector is turned on.
  - Adjust the electric focus using the "F+" or "F-" buttons on the remote.
  - Verify the projection distance is within the recommended range (3.3 to 16.4 feet).
  - Check keystone correction settings to ensure the image is not distorted.
- **No Sound:**
  - Check the volume level on the projector and your connected device.
  - If using Bluetooth, ensure the external speaker/headphone is properly paired and selected as the audio output.
  - Verify the audio cables (HDMI/AV) are securely connected.
- **Connection Issues (WiFi/Bluetooth):**
  - Ensure the projector and your device are within range of the WiFi router or each other (for Bluetooth).
  - Restart both the projector and the connecting device.
  - For WiFi, ensure both devices are on the same 2.4G or 5G network.
- **Overheating:**
  - Ensure the projector's ventilation openings are not blocked.
  - Place the projector in a well-ventilated area.
  - Allow the projector to cool down if it has been running for an extended period.

Specifications

Feature	Detail
Brand	JOWLURK

Model Number	A8
Display Resolution	Native 1920 x 1080P (4K Supported)
Brightness	15000 Lumens
Contrast Ratio	15000:1
Connectivity Technology	WiFi (2.4G/5G), Bluetooth 5.3, HDMI, USB, 3.5mm Jack, AV
Projection Size	40" - 200"
Projection Distance	3.3 - 16.4 feet
Special Features	Electric Focus, Keystone Correction, Built-In Speaker, Built-In Cooling System, Anti-Blue Light Technology
Item Dimensions	7.08 x 5.3 x 2.7 inches
Item Weight	2.64 pounds

Warranty and Support

For any product inquiries, technical support, or warranty claims, please contact JOWLURK customer service:

- **Email:** support@jowlurk.com
- **Website:** www.jowlurk.com
- **Phone:** 1-888-981-9006

Please refer to your purchase receipt for specific warranty period details. JOWLURK is committed to providing reliable customer service.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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