Groview RD850

GROVIEW RD850 Mini Projector User Manual

Model: RD850

1. INTRODUCTION

Thank you for purchasing the GROVIEW RD850 Mini Projector. This manual provides essential information for the safe and efficient use of your projector. Please read it thoroughly before operation and retain it for future reference.

Package Contents

- 1 x GROVIEW RD850 Projector
- 1 x 100-inch Projector Screen
- 1 x HDMI Cable
- 1 x 3-in-1 AV Cable
- 1 x Power Supply
- 1 x User Manual (this document)
- 1 x Remote Control (batteries not included)

Image 1.1: GROVIEW RD850 Mini Projector with its included 100-inch screen, illustrating its primary function for home entertainment.

2. IMPORTANT SAFETY INSTRUCTIONS

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating.
- Do not expose the projector to rain or moisture.
- Use only the power adapter supplied with the projector.
- Avoid placing the projector on unstable surfaces.
- Unplug the projector during lightning storms or when unused for long periods.
- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

Projector Components

Familiarize yourself with the main parts of your GROVIEW RD850 projector.

Image 3.1: The GROVIEW RD850 projector, showcasing its integrated stereo speakers for audio output.

Control Panel and Ports

The projector features various ports for connectivity and a control panel for basic operations.

Image 3.2: Multimedia connection options on the projector, detailing ports such as HDMI, USB, AV, and audio output, compatible with smartphones, laptops, TV boxes, USB drives, gaming consoles, Blu-ray players, TV sticks, and external audio devices.

- **HDMI Port:** Connects to devices like laptops, gaming consoles, TV sticks.
- **USB Ports (x2):** For USB drives, charging, or wired phone connection.
- **AV Port:** Connects to older devices using the 3-in-1 AV cable.
- **Earphone Out:** For connecting external speakers or headphones.
- **Power Input:** Connects to the power adapter.
- **Focus Ring:** Adjusts image sharpness.
- **Keystone Correction:** Corrects trapezoidal image distortion.

4. SETUP

4.1 Placement

Place the projector on a stable, flat surface or mount it securely. Ensure there is adequate space around the projector for ventilation. The optimal projection distance for an 80-100 inch screen is 7-10 feet (approximately 2.1-3 meters).

4.2 Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a suitable electrical outlet.
3. Press the power button on the projector or remote control to turn it on.

4.3 Initial Image Adjustment

1. **Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
2. **Keystone Correction:** Adjust the keystone correction dial to correct any trapezoidal distortion, ensuring a rectangular image. The projector supports ±15° keystone correction.
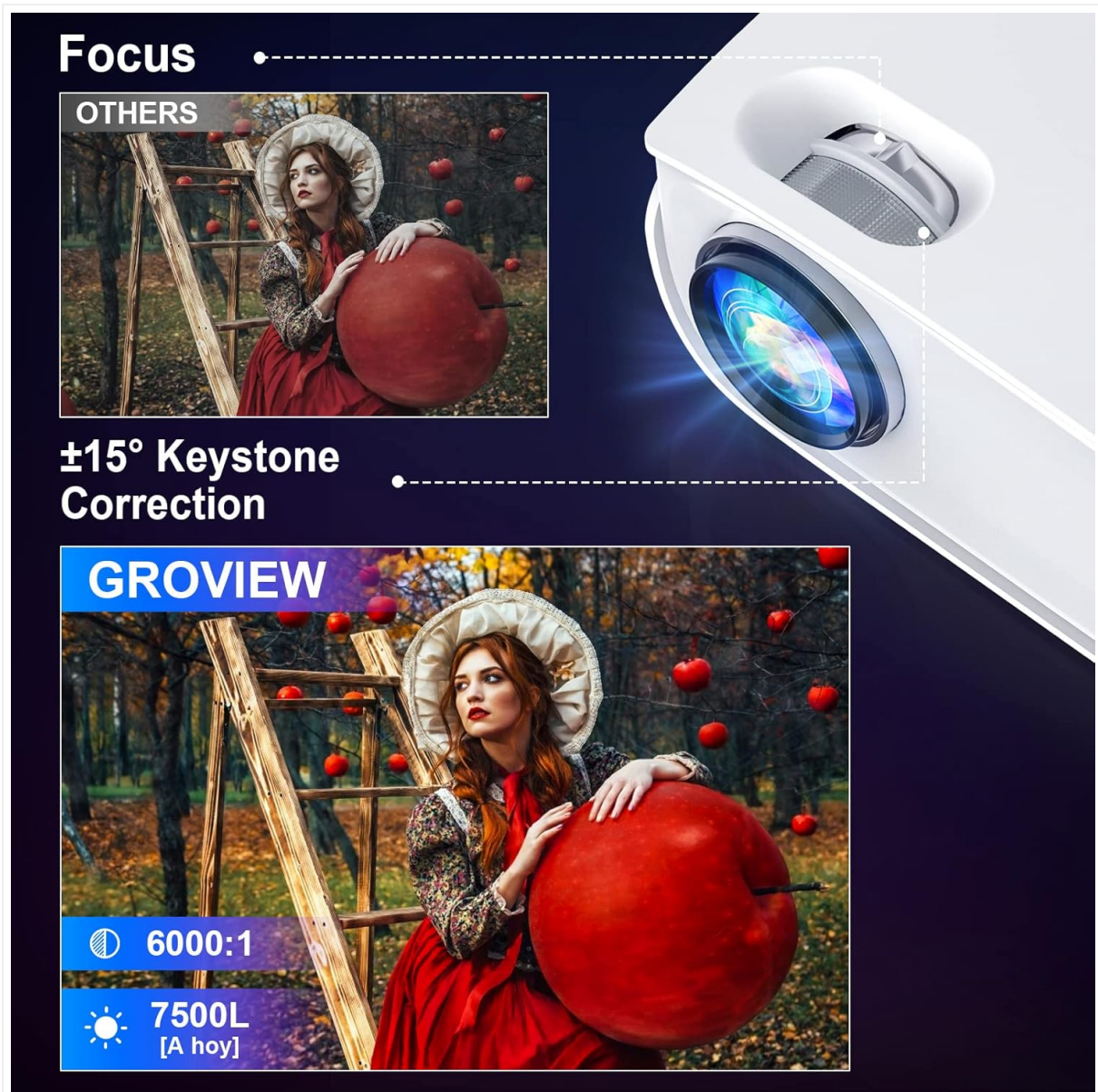

Image 4.1: Illustration of focus and keystone correction, showing how to achieve a clear and properly shaped image using the projector's adjustment features.

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices

The GROVIEW RD850 offers multiple connectivity options:

Wireless Connection (Wi-Fi)

The projector supports wireless projection for both iOS and Android devices.

1. Select the "Screen Mirroring" or "Wireless Display" option on the projector's main menu.
2. Ensure your mobile device and the projector are connected to the same Wi-Fi network.
3. On your iOS device, open Control Center and tap "Screen Mirroring" or "AirPlay Mirroring," then select the projector from the list.
4. On your Android device, navigate to "Wireless Display," "Smart View," or "Cast" settings and select the projector.

Image 5.1: Wireless screen mirroring from a mobile phone to the GROVIEW RD850 projector, compatible with iPhone, Android, and Windows 10 devices via Wi-Fi.

Wired Connection (USB)

For iOS devices, a direct USB connection can be used. It is recommended to use the original USB data cable for your iPhone.

1. Connect your iOS device to one of the projector's USB ports using its original USB cable.
2. Follow any on-screen prompts on your device to allow the connection.

🔌 Conexiones inalámbricas y por cable

Puede conectar su teléfono IOS/Android a través de WIFI o teléfono IOS a través de un cable USB ns

💡 **Consejos:**
Recomendamos utilizar el cable de datos USB original de tu iPhone.

Image 5.2: Wireless and wired connection methods for mobile devices to the projector. The image highlights using an original USB data cable for iOS devices.

HDMI, AV, and USB Drive Connections

- **HDMI:** Connect an HDMI cable from your source device (e.g., TV Stick, laptop, game console) to the projector's HDMI port. Select the HDMI input source on the projector.
- **AV:** Use the provided 3-in-1 AV cable to connect to devices with AV output. Select the AV input source.
- **USB Drive:** Insert a USB flash drive into a USB port. The projector will typically display a media browser to select files.
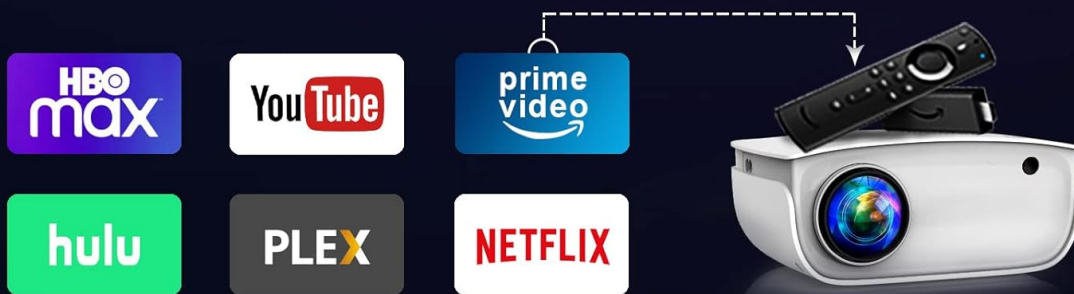
Image 5.3: The projector displaying content, compatible with various streaming services when connected via a TV stick or similar device (not included).

5.2 Image and Audio Settings

- **Zoom Function:** The projector features a 25% zoom function. Use the remote control to adjust the display size without moving the projector.
- **Audio Output:** The projector has built-in 5W HiFi stereo speakers with SRS sound system. For external audio, connect headphones or external speakers to the 3.5mm earphone out port.

6. MAINTENANCE

6.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners.
- **Casing:** Wipe the projector casing with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- **Ventilation Vents:** Regularly check and clean the ventilation vents to ensure proper airflow and prevent dust buildup. Use a soft brush or compressed air.

6.2 Lamp Life

The projector's lamp has an estimated lifespan of up to 80,000 hours. Proper ventilation and regular cleaning contribute to extending lamp life.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power not connected; Incorrect input source; Cable not connected properly.	Check power connection; Select correct input source (HDMI, AV, USB); Ensure cables are securely connected.
Image blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus ring; Adjust projection distance.
Image distorted (trapezoid)	Keystone correction not adjusted.	Adjust the keystone correction dial.
No sound	Volume too low; External speakers not connected; Muted.	Increase volume; Check external speaker connection; Unmute projector.
Cannot connect via Wi-Fi	Projector and device not on same network; Wi-Fi signal weak; Device compatibility.	Ensure both devices are on the same Wi-Fi; Move closer to router; Some streaming apps (Netflix, Hulu) may block screen mirroring due to copyright. Use a TV stick (e.g., Roku, Fire Stick) for these services.

8. SPECIFICATIONS

Model Name	RD850
Native Resolution	1280 x 720P (Supports 1920 x 1080P)
Brightness	7500 LUX
Contrast Ratio	6000:1
Aspect Ratio	16:9
Display Technology	LCD
Projection Size	50 - 240 inches (Optimal: 80-100 inches)
Keystone Correction	±15° Manual
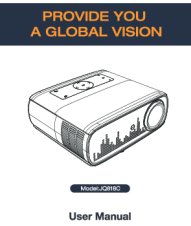
Zoom Function	25%
Lamp Life	Up to 80,000 hours
Built-in Speakers	5W HiFi Stereo with SRS Sound System
Connectivity	Wi-Fi, HDMI, USB (x2), AV, 3.5mm Audio Out
Compatible Devices	Smartphones (iOS/Android), Laptops, MacBooks, PS Stations, TV Sticks, Chromecast, External Speakers, Xbox, DVD Players, USB Drives
Product Dimensions	8 x 22 x 17.5 cm
Weight	1.01 kg
Noise Level	30 Decibels

9. WARRANTY AND SUPPORT

The GROVIEW RD850 Mini Projector comes with a **2-year customer service** warranty. For any technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact GROVIEW customer support through your purchase platform or the official GROVIEW website.
Please have your model number (RD850) and purchase details ready when contacting support.

Related Documents - RD850

PROVIDE YOU A GLOBAL VISION — Model:JQ818C — User Manual	[GROVIEW JQ818C Projector User Manual: Features, Setup, and Troubleshooting](#) Comprehensive user manual for the GROVIEW JQ818C projector. Learn about product overview, specifications, connecting devices (HDMI, USB, wireless), projector settings, and troubleshooting common issues. Get detailed setup instructions and support contact information.
PROVIDE YOU WITH A GLOBAL VISION — Model: JQ818C — Please read this manual carefully before using the projector.	[GROVIEW JQ818C Projector User Manual - Setup and Operation Guide](#) Official user manual for the GROVIEW JQ818C projector. This guide details setup, operation, safety warnings, product specifications, and multimedia support for this 1080P, WiFi, and Bluetooth enabled projector. Learn to connect and use your device for an optimal home theater experience.

时间:	2023-2-10	产品型号:	JQ818C英文
尺寸:	105*145mm		
材质:	105g铜版纸		
工艺:	胶装		

[GROVIEW JQ818C Projector User Manual](#)

Comprehensive user manual for the GROVIEW JQ818C projector, covering setup, operation, specifications, connectivity, and safety guidelines for an enhanced visual experience.