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› ROCONIA Native 1080P 5G WiFi Bluetooth Projector User Manual

Roconia ROCONIA 1080P Projector

ROCONIA Native 1080P 5G WiFi Bluetooth Projector User Manual

MODEL: ROCONIA 1080P PROJECTOR

1. Introduction

Thank you for purchasing the ROCONIA Native 1080P 5G WiFi Bluetooth Projector. This projector is designed to provide a superior home theater experience with its native 1920x1080P resolution, 12000 lumens brightness, 10000:1 contrast ratio, and support for 4K video input. Featuring 5G WiFi for fast screen mirroring and Bluetooth 5.0 for audio connectivity, it offers a versatile and immersive viewing experience on a large 300-inch display. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Figure 1.1: ROCONIA Native 1080P 5G WiFi Bluetooth Projector Overview

This image displays the front and top view of the ROCONIA projector, highlighting its sleek white design, large lens, and control buttons. The image also shows various connectivity icons and popular streaming service logos, indicating its multimedia capabilities.

2. Safety Information

- Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.
- Ensure proper ventilation around the projector. Do not block ventilation openings.
- Use only the power adapter supplied with the projector.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Avoid placing the projector on unstable surfaces.
- Unplug the projector from the power outlet before cleaning or if it will not be used for an extended period.

3. Package Contents

Please check the package contents upon opening. If any items are missing or damaged, contact customer support.

- ROCONIA 1080P Projector
- Remote Control
- Power Cable
- HDMI Cable
- AV Cable
- Lens Cap
- User Manual
- Carrying Bag

4. Product Overview

4.1. Front and Top View

The front of the projector features the projection lens. On the top, you will find the focus ring and keystone correction ring, along with the control panel buttons.

4.2. Rear and Side Ports

The rear and side panels house various input and output ports for connecting external devices.

Multiple Ports

Can be easily connected to various media devices



Figure 4.1: Multiple Connectivity Ports

This image illustrates the various input and output ports available on the ROCONIA projector, including USB/SM, AV, HDMI1, HDMI2, USB, and VGA. These ports allow for connection to a wide range of media devices.

- **HDMI Ports (HDMI1, HDMI2):** Connect to laptops, game consoles, Blu-ray players, TV sticks, etc.
- **USB Ports (USB, USB/SM):** Connect USB drives for media playback.
- **AV Port:** Connect to older devices using an AV cable.
- **3.5mm Audio Jack:** Connect external speakers or headphones.
- **VGA Port:** Connect to computers with VGA output.

5. Setup

5.1. Placement

Place the projector on a stable, flat surface or mount it to a ceiling. Ensure the projector is positioned perpendicular to the projection screen for optimal image geometry. The recommended projection distance varies based on desired screen size,

with a maximum display of 300 inches.



Figure 5.1: 300-inch Big Screen Projection

This image demonstrates the ROCONIA projector's capability to project a large 300-inch screen, highlighting its built-in large lens, super high light transmission, and latest diffuse projection technology for an immersive viewing experience.

5.2. Power Connection

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

5.3. Focus and Keystone Correction

- **Focus:** Rotate the focus ring on top of the projector until the image appears sharp and clear.
- **Keystone:** Rotate the keystone correction ring to adjust the image shape if it appears trapezoidal.

6. Operating Instructions

6.1. Powering On/Off

- **Power On:** Press the power button on the projector or the remote control.
- **Power Off:** Press the power button again. The projector will enter standby mode.

6.2. Input Source Selection

Press the 'Source' button on the remote control or projector to cycle through available input sources (HDMI1, HDMI2, AV, USB, Screen Mirroring).

6.3. Menu Navigation

Use the arrow keys and 'OK' button on the remote control or projector to navigate the on-screen menu for settings adjustments (picture mode, sound mode, network settings, etc.).

7. Connectivity

7.1. 5G WiFi & Screen Mirroring

The projector supports both 2.4G and 5G WiFi for stable and fast wireless screen mirroring from your smartphone or tablet.



Figure 7.1: 5G WiFi Connection for Screen Mirroring

This image illustrates the seamless 5G WiFi connection feature, allowing users to project their phone's screen synchronously to the projector for a larger viewing experience.

- Navigate to the 'Screen Mirroring' input source.
- Connect the projector to your home WiFi network via the settings menu.
- On your mobile device, enable screen mirroring (e.g., 'Screen Mirroring' for Android, 'AirPlay' for iOS) and select the projector from the list of available devices.

7.2. Bluetooth 5.0 Audio Output

Connect the projector to external Bluetooth speakers or headphones for enhanced audio experience.



Figure 7.2: Bluetooth 5.0 for Enhanced Sound

This image shows the projector wirelessly connected to an external Bluetooth speaker, emphasizing the Bluetooth 5.0 capability for a better sound experience.

- Go to the 'Bluetooth' settings in the projector's menu.
- Enable Bluetooth and search for available devices.
- Select your Bluetooth speaker/headphone from the list to pair.

7.3. Wired Connections

Connect devices using HDMI, USB, AV, or VGA cables as needed. The projector automatically detects the input source or allows manual selection.



Figure 7.3: Data Cable Connection for Mobile Devices

This image illustrates how to connect mobile devices to the projector using a data cable, specifying the use of a Lightning Cable for iOS devices and an original data cable for Android devices.

8. Maintenance

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners.
- **Projector Body Cleaning:** Wipe the surface with a soft, dry cloth.
- **Dust Filter:** Regularly check and clean the dust filter (if applicable) to maintain optimal performance and prevent overheating.
- **Storage:** When not in use, store the projector in a cool, dry place, preferably in its carrying bag, to protect it from dust and damage.

9. Troubleshooting

Problem	Possible Cause	Solution
No picture	Power not connected; Incorrect input source; Loose cable connection.	Check power cable; Select correct input source; Reconnect HDMI/AV cable.
No sound	Volume too low; Muted; Incorrect audio output; External device audio settings.	Increase volume; Unmute; Check projector audio settings; Adjust source device audio.
Blurry image	Out of focus; Incorrect keystone correction; Projector too far/close.	Adjust focus ring; Adjust keystone ring; Reposition projector.
Screen mirroring issues	Weak WiFi signal; Device compatibility; Network congestion.	Ensure strong WiFi; Check device compatibility; Try 2.4G WiFi if 5G is unstable.

10. Specifications

Feature	Specification
Brand Name	Roconia
Native Resolution	1920 x 1080P
Brightness	12000 Lumens
Contrast Ratio	10000:1
Display Size	Up to 300 inches
Connectivity Technology	Bluetooth, Wi-Fi (2.4G/5G)
Input Ports	HDMI, USB, USB-SM, AV, VGA
Output Ports	3.5mm Audio Jack
Item Weight	2.93 pounds
Package Dimensions	9.25 x 7.28 x 3.94 inches
LED Lamp Life	100,000 hours

11. Warranty and Support

The ROCONIA projector is designed with a long-lasting LED bulb, extending its life to 100,000 hours. For any product-related inquiries, technical support, or warranty claims, please contact ROCONIA customer service. Our professional support team is dedicated to providing the most satisfactory solutions as quickly as possible.

Please refer to the contact information provided on the product packaging or the official ROCONIA website for support details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question