

Roconia Q6

Roconia Q6 Projector User Manual

Model: Q6

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Roconia Q6 Projector. Please read this manual thoroughly before using the projector and retain it for future reference. The Roconia Q6 Projector features native 1080P resolution, 5G WiFi, and Bluetooth connectivity, designed for various entertainment and presentation needs.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Roconia Q6 Projector (1)
- 100-inch Projector Screen (1)
- Remote Control (1)
- Carrying Bag (1)
- Power Cord (1)
- HDMI Cable (1)
- 3-in-1 AV Cable (1)
- Cleaning Kit (1)
- Instruction Book (1)

3. PRODUCT OVERVIEW

The Roconia Q6 Projector is engineered for a high-quality viewing experience. Key features include:

- **Native 1080P Resolution:** Delivers clear and detailed images with a 1920x1080 pixel display.
- **High Brightness and Contrast:** Features 18,000 lumens and a 10,000:1 contrast ratio for vibrant visuals.
- **Dual-Band WiFi (2.4G/5G):** Supports stable and fast wireless screen mirroring from iOS, Android, and Windows devices.
- **Bluetooth 5.1:** Enables wireless connection to external audio devices such as speakers and headphones.
- **Integrated Audio:** Built-in dual HiFi stereo speakers with SRS sound system provide an enhanced audio experience.
- **Versatile Connectivity:** Equipped with HDMIx2, USBx2, AV, VGA, and 3.5mm headphone jack for broad device compatibility.

- **Eye Protection:** Utilizes a high refraction 7-layer glass lens and diffuse eye protection light source.
- **Long Lamp Life:** LED light source designed for up to 100,000 hours of operation.



Image: The Roconia Q6 Projector, showcasing its compact design and highlighting features like 5G WiFi, Bluetooth, and 1080P resolution.



Image: An infographic detailing the projector's core specifications and features, such as screen size, connectivity, resolution, and lamp lifespan.

4. SETUP

4.1 Placement

Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. The projector can be placed on a table, mounted on a tripod, or ceiling-mounted. For optimal viewing, ensure the projector lens is perpendicular to the projection surface.



Image: Visual representation of the projector's lens system and various installation methods, including table, tripod, and ceiling mounting.

4.2 Power Connection

1. Connect the power cord to the projector's power input port.
2. Plug the other end of the power cord into a standard electrical outlet.

4.3 Initial Adjustment

1. **Focus Adjustment:** Rotate the focus ring on the projector lens until the projected image appears sharp and clear.
2. **Keystone Correction:** If the image appears trapezoidal, use the keystone correction function (manual or digital, refer to Operating Instructions) to adjust the image shape to a perfect rectangle.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The indicator light will illuminate.
- **Power Off:** Press the power button again. Confirm shutdown if prompted. Allow the projector to cool down before unplugging.

5.2 Menu Navigation

Use the arrow buttons on the projector or remote control to navigate through the on-screen menu. Press the 'OK' or 'Enter' button to select an option. The 'Return' or 'Back' button exits the current menu.

5.3 Input Source Selection

Press the 'Source' button on the remote control or projector to cycle through available input sources (HDMI1, HDMI2, USB1, USB2, AV, VGA, Screen Mirroring).

5.4 Zoom Function

The projector supports a 75-100% zoom function. Access this feature through the projector's menu settings to adjust the image size without moving the projector.

5.5 Keystone Correction

The projector offers a $\pm 15^\circ$ keystone correction. This feature helps correct distorted images when the projector is not perfectly aligned with the screen. Adjust this setting via the menu.



Image: A visual guide demonstrating the zoom and keystone correction capabilities of the projector.

6. CONNECTIVITY

6.1 Wireless Connectivity (WiFi)

The Roconia Q6 Projector supports 2.4G and 5G dual-band WiFi for seamless screen mirroring.

1. Navigate to the 'Screen Mirroring' or 'WiFi' option in the projector's menu.
2. Select your device type (iOS, Android, Windows).
3. Follow the on-screen instructions to connect your smartphone, tablet, or laptop wirelessly.



Image: The projector wirelessly connected to iOS and Android devices, demonstrating 5G WiFi screen mirroring functionality.

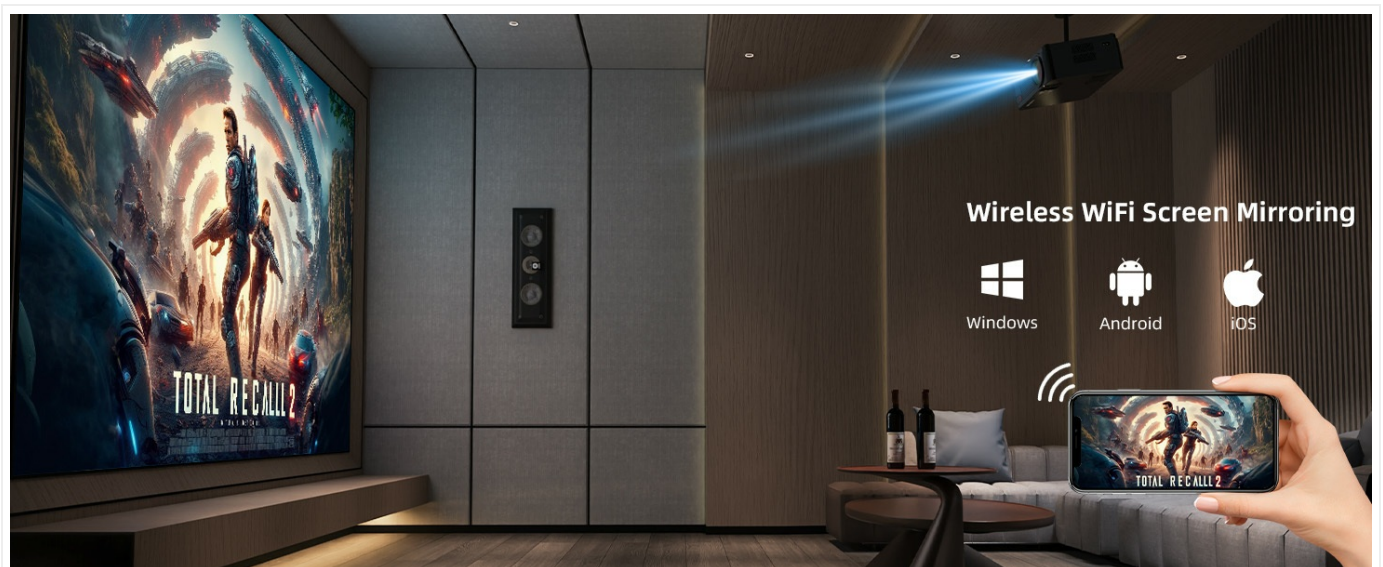


Image: Wireless WiFi screen mirroring in action, showing compatibility with Windows, Android, and iOS devices.

6.2 Bluetooth Connectivity

The projector's Bluetooth 5.1 chip allows connection to external Bluetooth audio devices.

1. Ensure your Bluetooth speaker or headphones are in pairing mode.
2. On the projector, navigate to the 'Bluetooth' settings in the menu.
3. Select your device from the list of available devices to pair.



Image: The projector's Bluetooth 5.1 capability, illustrating connections to various external audio devices.

2024 Most Advanced Bluetooth 5.1 Technology

Using the most advanced Bluetooth 5.1 chip, Roconia projector not only improves connection speed, but also extends operating range and reduces power consumption, making it the perfect partner for RV, football night, home theater, camping, backyard, party celebrations and more.



Image: An outdoor movie setup demonstrating the projector's Bluetooth 5.1 connection to an external speaker for enhanced audio.

6.3 Wired Connections

The projector offers multiple wired input options for various devices.

- **HDMI:** Connect devices like laptops, TV sticks, gaming consoles (PS5, Xbox), or DVD players using an HDMI cable.
- **USB:** Insert USB drives for media playback.
- **AV:** Use the 3-in-1 AV cable for older devices.
- **VGA:** Connect computers or laptops with a VGA output.
- **3.5mm Audio Out:** Connect external wired speakers or headphones.

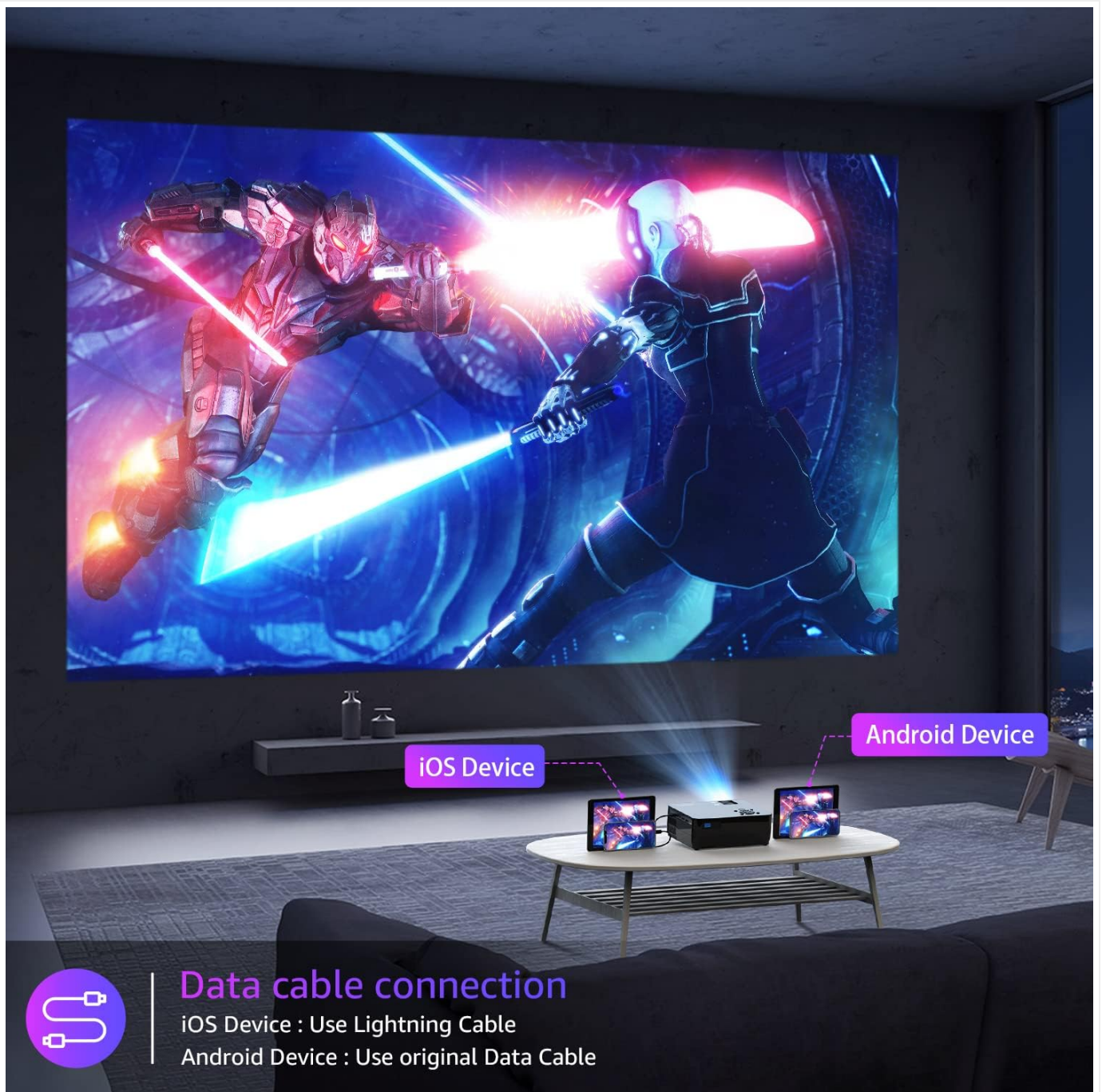


Image: An illustration of the projector's multiple input ports and the range of devices that can be connected via wired methods.

7. MAINTENANCE

7.1 Cleaning

- **Lens:** Use the provided cleaning kit or a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure ventilation openings are clear of dust and obstructions to prevent overheating.

7.2 Lamp Life

The Roconia Q6 Projector utilizes an LED light source with an estimated lifespan of up to 100,000 hours. No lamp replacement is typically required under normal usage conditions.

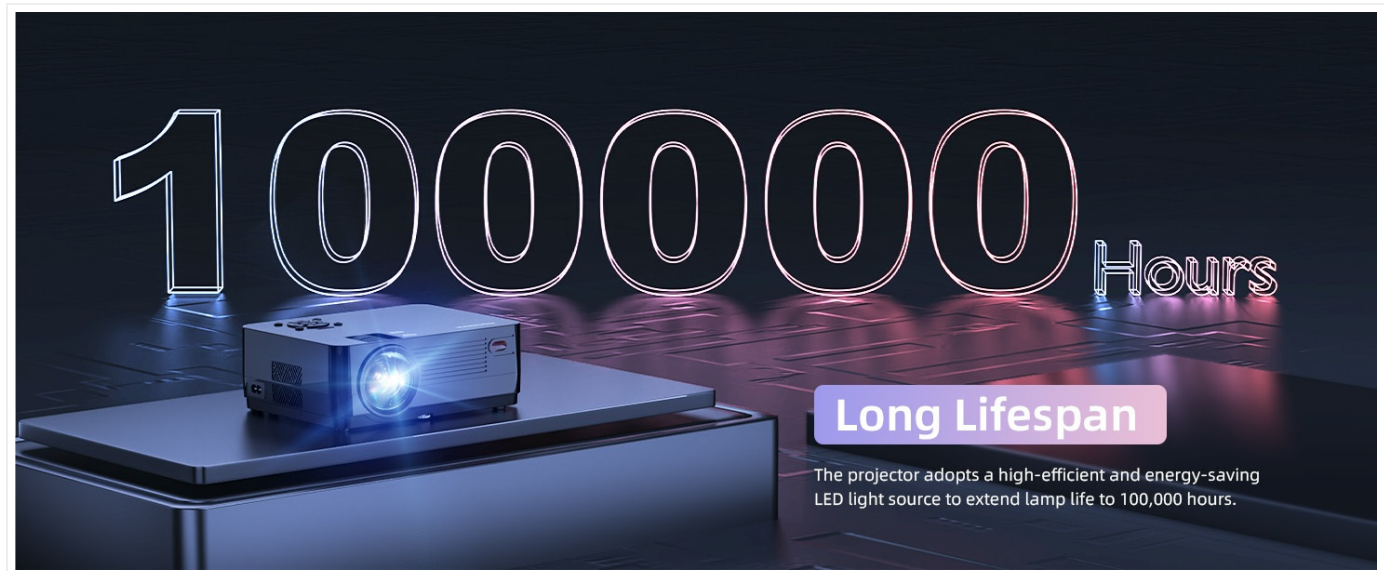


Image: A graphic highlighting the projector's long LED lamp lifespan of 100,000 hours.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your projector.

Problem	Possible Cause	Solution
No image displayed	Power not connected; Incorrect input source; Cable not securely connected.	Check power cord; Select correct input source; Reconnect HDMI/AV/VGA cables.
Image is blurry	Focus not adjusted; Projector too far/close to screen.	Adjust the focus ring; Reposition the projector.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction in the menu.
No sound	Volume too low; Muted; Incorrect audio output selected; Bluetooth device not connected.	Increase volume; Unmute; Check audio settings; Reconnect Bluetooth device.
WiFi screen mirroring issues	Weak WiFi signal; Device compatibility; Incorrect setup steps.	Ensure strong WiFi signal; Check device compatibility; Re-follow screen mirroring instructions.
Projector fan noise is loud	Normal operation; Blocked vents.	Ensure proper ventilation; Consider connecting external Bluetooth speakers to mask fan noise if desired.

9. SPECIFICATIONS

Detailed technical specifications for the Roconia Q6 Projector:

- **Brand:** Roconia
- **Model Number:** Q6
- **Display Resolution:** Native 1920 x 1080P
- **Brightness:** 18,000 Lumens
- **Contrast Ratio:** 10,000:1
- **Connectivity Technology:** Wired (HDMIx2, USBx2, AV, VGA, 3.5mm Audio), Wireless (5G+2.4G WiFi, Bluetooth 5.1)

- **Recommended Uses:** Home Cinema, Indoor/Outdoor Movie, Gaming
- **Visible Screen Diagonal:** Up to 300 inches (762 cm)
- **Zoom Function:** 75-100%
- **Keystone Correction:** $\pm 15^\circ$
- **Lamp Life:** 100,000 hours (LED)
- **Item Weight:** 5 pounds
- **Product Dimensions:** 8.66 x 6.29 x 3.34 inches
- **Color:** Black

10. WARRANTY AND SUPPORT

Roconia is committed to providing high-quality products and customer service.

- **Warranty:** The product includes a 30-day return guarantee (replacement or money-back).
- **Technical Support:** Lifelong professional technical support is provided. For any questions or assistance, please contact Roconia customer service directly. Responses are typically provided within 24 hours.

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