

Acrojoy C202

ACROJOY Portable Mini Projector User Manual

Model: C202

INTRODUCTION

Thank you for purchasing the ACROJOY Portable Mini Projector. This device is designed to provide a high-quality visual experience with its native 1080P resolution, dual-band WiFi, and Bluetooth 5.2 connectivity. It is suitable for various entertainment and presentation needs, both indoors and outdoors. This manual will guide you through the setup, operation, and maintenance of your projector.

WHAT'S IN THE BOX

- 1 x ACROJOY 5G WiFi Bluetooth Projector
- 1 x Projector Tripod
- 1 x User Manual
- 1 x Remote Control
- 1 x HDMI Cable
- 1 x Power Cord
- 1 x Projector Lens Cover

PRODUCT OVERVIEW

Familiarize yourself with the components of your ACROJOY projector.



Image: The ACROJOY Portable Mini Projector, showing its compact design, lens, control buttons, and a smartphone placed on its top surface, indicating screen mirroring capability. A small tripod is positioned beside it.



Image: A close-up of the projector's top surface, highlighting the slot for a smartphone and the "1080P Supported" display on the phone's screen, demonstrating the projector's native resolution capability.

Key Components:

- **Projection Lens:** Emits the image onto the screen or wall.
- **Focus Ring:** Adjusts image clarity.
- **Keystone Correction:** Corrects trapezoidal distortion of the image.
- **Control Panel:** Buttons for navigation and settings.
- **Input Ports:** HDMI, USB, VGA, AV, TF Card slot for connecting various devices.
- **Audio Output:** 3.5mm jack for external speakers or headphones.
- **Built-in Speakers:** Provides audio output directly from the projector.
- **Ventilation Vents:** Ensures proper cooling during operation.

SETUP

1. Placement:

Place the projector on a stable, flat surface. Ensure there is adequate space around the projector for ventilation. For optimal viewing, position the projector directly in front of your projection surface (wall or screen).

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 power outlet.

3. Tripod Installation (Optional):

The included tripod can be attached to the bottom of the projector for stable positioning and angle adjustment.

1. Locate the tripod mounting screw hole on the bottom of the projector.
2. Screw the tripod securely into the mounting hole.
3. Adjust the tripod legs and head to achieve the desired projection angle and height.

OPERATING INSTRUCTIONS

1. Powering On/Off:

- **To Power On:** Press the power button on the projector or the remote control. The indicator light will turn on.
- **To Power Off:** Press the power button again. The projector will shut down.

2. Focus and Keystone Correction:

- **Focus:** Rotate the focus ring near the lens until the projected image is clear and sharp.
- **Keystone Correction:** If the image appears trapezoidal (wider at the top or bottom), adjust the keystone correction dial or setting to make the image rectangular. The projector supports $\pm 15^\circ$ keystone correction.

3. Connecting Devices:

The projector offers multiple connectivity options:

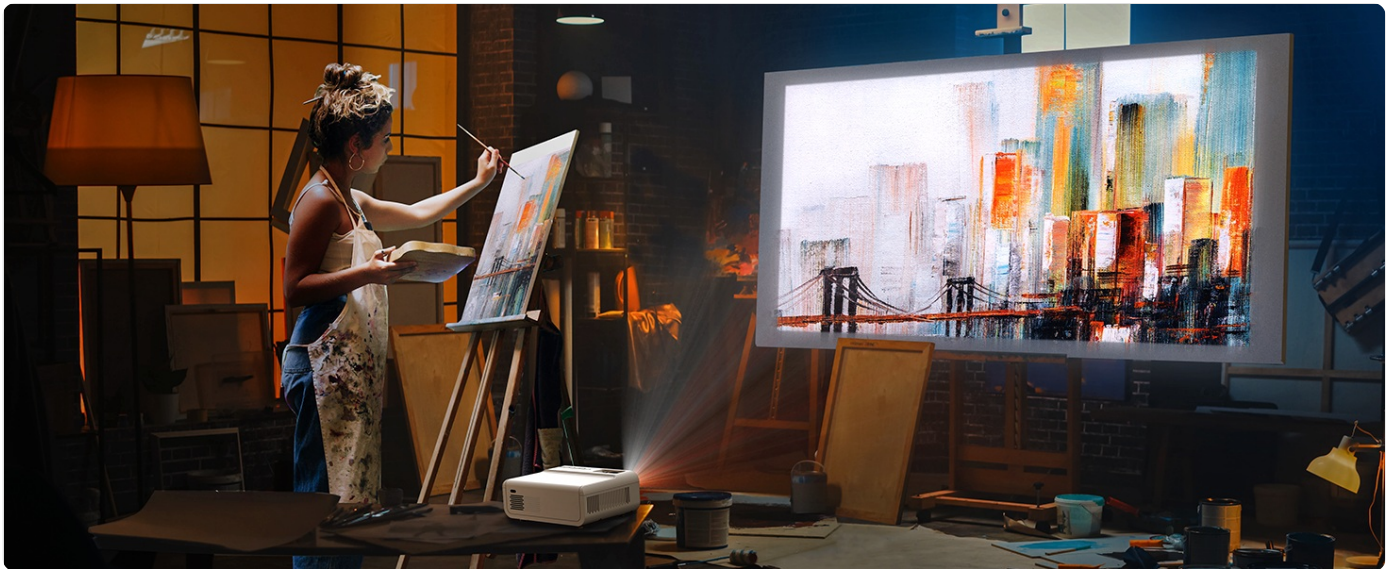


Image: The projector displaying a large screen with a smart TV interface, showing icons for popular streaming services like Hulu, Netflix, Amazon Prime, and YouTube. A TV stick remote is visible in the foreground, illustrating connectivity for streaming content.

- **HDMI Input:** Connect TV sticks, laptops, DVD players, PS5, Xbox, etc., using an HDMI cable.
- **USB Input:** Connect USB flash drives for playing media files. *Note: USB connectivity only works for certain flash formats and not directly from a phone.*
- **VGA Jack:** Connect to a PC using a VGA cable.
- **AV Input:** Connect TV or video devices using an AV cable.
- **TF Input:** Insert a microSD card to play media files.

4. Wireless Connectivity:

The projector supports both 5G and 2.4G WiFi for stable and fast wireless connections, and Bluetooth 5.2 for audio output.



Image: A user engaged in a video game, with the game's visuals projected onto a wall by the ACROJOY projector. A "5G" icon is displayed on the projected image, signifying the projector's 5G WiFi capability for smooth wireless gaming.

- **WiFi Connection:**
 - a. Navigate to the WiFi settings menu on the projector.
 - b. Select your desired 2.4G or 5G network from the list.
 - c. Enter the password to connect.

- **Screen Mirroring (iOS/Android):**

Follow the on-screen instructions for iOS or Android mirroring. *Note: Due to copyright issues, some videos from Hulu, Netflix, Amazon Prime, and similar services CANNOT be directly mirrored from your phone. Please play these contents by inserting a TV stick into the projector.*

- **Bluetooth Connection:**

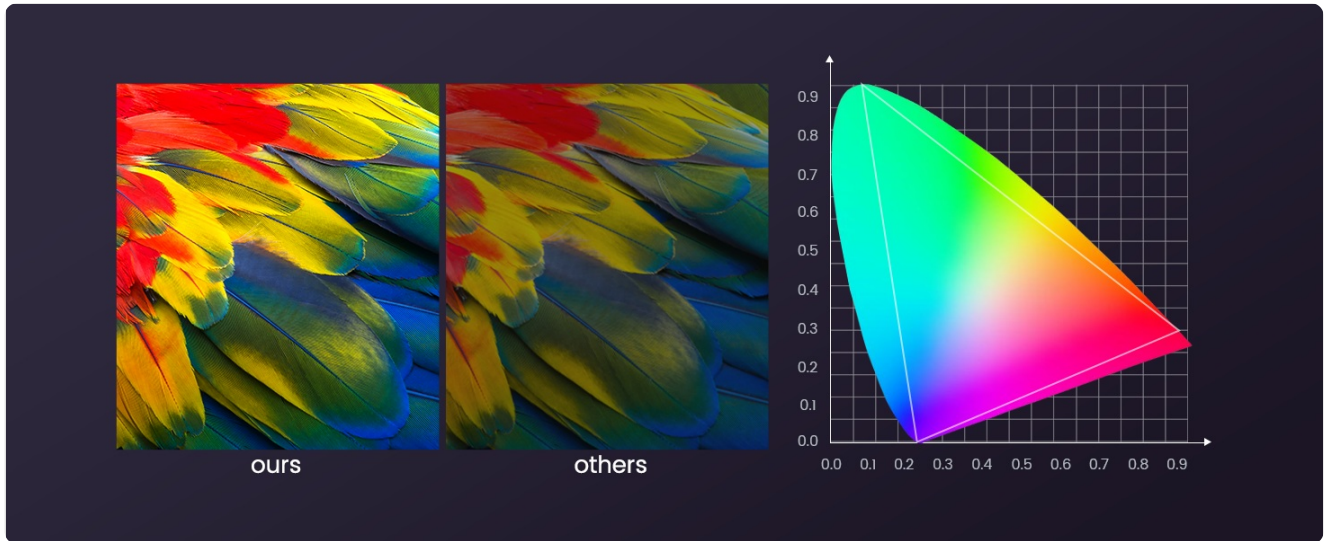


Image: The ACROJOY projector shown with a Bluetooth speaker, illustrating the wireless audio connection. Sound waves are depicted radiating from the speaker, emphasizing the projector's Bluetooth audio output capability.

The projector's Bluetooth 5.2 allows connection to external Bluetooth speakers for enhanced audio. *Note: Bluetooth function only sends the audio signal to external Bluetooth speakers; it is unable to pair the projector with a phone/PC.*

- Enable Bluetooth on the projector and your external speaker.
- Select the speaker from the projector's Bluetooth device list to pair.

5. Usage Scenarios:



Image: A group of friends or family members gathered on a couch, enjoying a soccer match projected onto a large screen, demonstrating the projector's use for home entertainment and sports viewing.

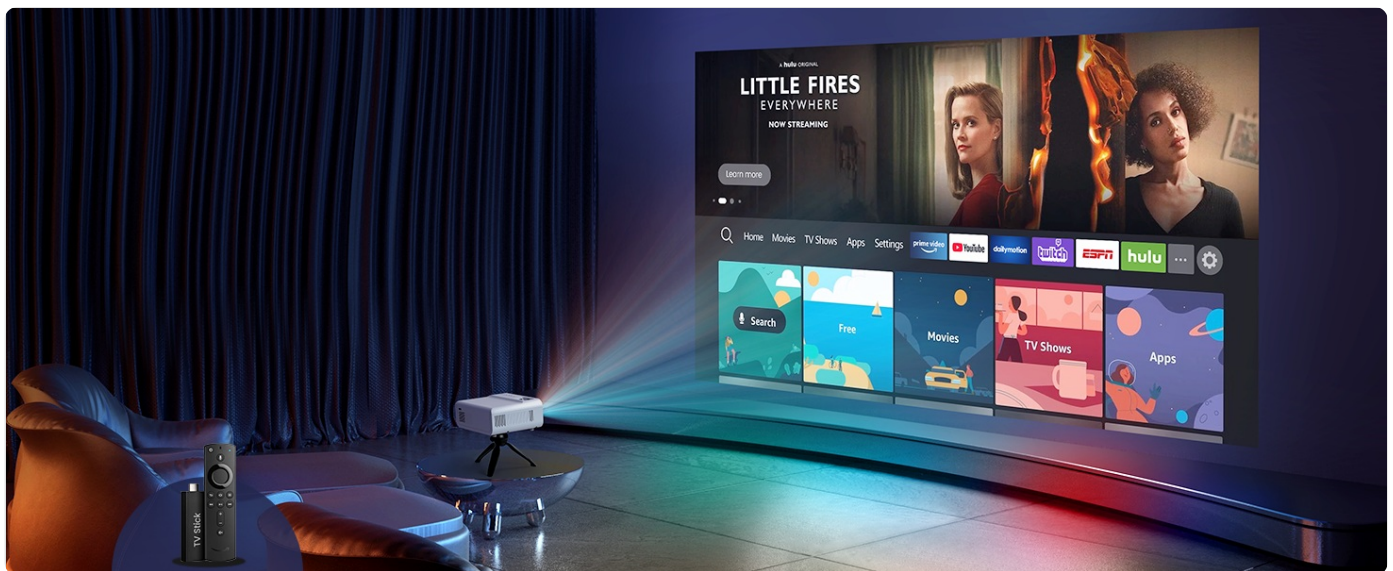


Image: An outdoor night scene at a campsite, with the projector casting a movie onto the side of a vintage van. People are visible enjoying the outdoor cinema experience, highlighting the projector's portability for outdoor use.



Image: An artist in a studio setting, actively painting. A large, abstract cityscape image is projected onto a canvas, demonstrating how the projector can be used as a tool for artistic creation and reference.



Image: A person's hands are shown cutting fabric, with a sewing pattern precisely projected onto the material. This illustrates the projector's utility in detailed crafting and design work, offering precision and efficiency.

TROUBLESHOOTING

Problem	Possible Cause / Solution
No image displayed	<ul style="list-style-type: none">• Check power connection.• Ensure input source is correctly selected (HDMI, USB, etc.).• Verify connected device is powered on and outputting signal.
Image is blurry	<ul style="list-style-type: none">• Adjust the focus ring on the projector lens.• Ensure the projection distance is within the recommended range.
Image is trapezoidal	<ul style="list-style-type: none">• Adjust the keystone correction dial/setting.• Position the projector perpendicular to the screen.
No sound	<ul style="list-style-type: none">• Check volume settings on both projector and source device.• Ensure external speakers are properly connected or paired via Bluetooth.• Verify audio output settings on the source device.
Remote control not working	<ul style="list-style-type: none">• Replace batteries in the remote control.• Ensure there are no obstructions between the remote and the projector's IR receiver.• Point the remote directly at the front of the projector.
Cannot mirror copyrighted content (Netflix, Hulu)	<ul style="list-style-type: none">• This is due to copyright protection. Use a TV stick (e.g., Amazon Fire Stick, Roku) connected to the projector's HDMI port to access these services.

SPECIFICATIONS



Image: An infographic detailing the key specifications of the ACROJOY projector, including its low noise level (35dB), LCD display

technology, dual-band WiFi (5G+2.4G), extended lamp life (100,000 hours), native 1080P resolution, high contrast ratio (10000:1), wide display size range (35"-240"), and Bluetooth 5.2 connectivity.

Feature	Detail
Model Number	C202
Native Resolution	1920 x 1080P
Aspect Ratio	4:3 / 16:9
Contrast Ratio	10000:1
Keystone Correction	±15° Manual
Display Size	35" - 240"
WiFi	5G + 2.4G Dual-band
Bluetooth	Version 5.2
Connectivity	HDMI, USB, VGA, AV, TF Card, 3.5mm Audio Jack
Built-in Speaker	Yes, SRS Sound System
Item Weight	2.09 pounds
Product Dimensions	7 x 6 x 3 inches

MAINTENANCE

- **Lens Cleaning:** Use the provided lens cleaning kit or a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Dust Removal:** Regularly clean the projector's exterior with a soft, dry cloth. Ensure ventilation vents are clear of dust and debris to prevent overheating.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the lens cover to protect the lens from dust and scratches.
- **Handling:** Handle the projector with care. Avoid dropping or subjecting it to strong impacts.

WARRANTY AND SUPPORT

ACROJOY provides lifetime technical support for its projectors. If you encounter any issues or have questions regarding your product, please do not hesitate to contact our professional support team. For support, please refer to the contact information provided on the product packaging or the official ACROJOY website.

