

Krunia RC11

Krunia 8.1" Wireless Portable CarPlay & Android Auto Display (Model RC11) User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Krunia 8.1" Wireless Portable CarPlay & Android Auto Display, Model RC11. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.



PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact Krunia customer support.

- 8.1" Portable Car Screen
- Car Charger (11.5ft)
- AUX Audio Cable (5ft)
- Rear Camera (19.69ft)
- Rear Camera Adhesive * 2
- Rear Camera Screws * 4
- Adhesive Gasket Installation Accessories
- Wire Clips * 4
- Suction Cup Bracket
- Adhesive Bracket
- User Manual



Package Contents

8.1" Portable Car Screen
Car Charger (11.5ft)
AUX Audio Cable (5ft)
Rear Camera (19.68ft)

Wire Clips *4
Suction Cup Bracket
Adhesive Bracket
User Manual

Rear Camera Adhesive *2
Rear Camera Screws *4
Adhesive Gasket
Installation Accessories

Figure 2: Contents of the Krunia RC11 product package.

SETUP AND INSTALLATION

1. Mounting the Display

The Krunia RC11 offers two primary mounting options: a suction cup bracket for flexible positioning and an adhesive bracket for a more permanent setup.

Suction Cup Bracket Installation:

1. Clean the dashboard surface thoroughly before installation.
2. Peel off the protective film from the adhesive gasket and stick it onto the dashboard. Wait 24 hours before use to ensure strong adhesion.
3. Remove the protective film from the suction cup.
4. Attach the suction cup to the dashboard and press the lever to lock it in place.
5. Align the device with the clasp and attach it to the bracket.



Figure 3: Suction Cup Mounting Steps.

Adhesive Bracket Installation:

1. Clean the dashboard surface before installation.
2. Peel off the protective film from the adhesive base and stick it onto the dashboard. Wait 24 hours before use.
3. Align the device with the clasp and attach it to the bracket.



Figure 4: Adhesive Bracket Mounting Steps.

2. Power Connection

Connect the provided car charger to your vehicle's cigarette lighter socket and the other end to the Krunia display. The device will power on automatically.

3. Rear Camera Installation

The included rear camera enhances safety by providing a clear view when reversing. For automatic activation, the camera must be wired correctly.

1. Mount the rear camera at the back of your vehicle, ensuring a clear view.
2. Connect the camera cable to the display's AV IN port.
3. Locate your vehicle's reverse light wiring. Connect the red trigger wire from the camera cable to the positive wire of your reverse light bulb. This connection enables the display to automatically switch to the camera view when the vehicle is in reverse gear.
4. Secure all wiring using the provided wire clips.

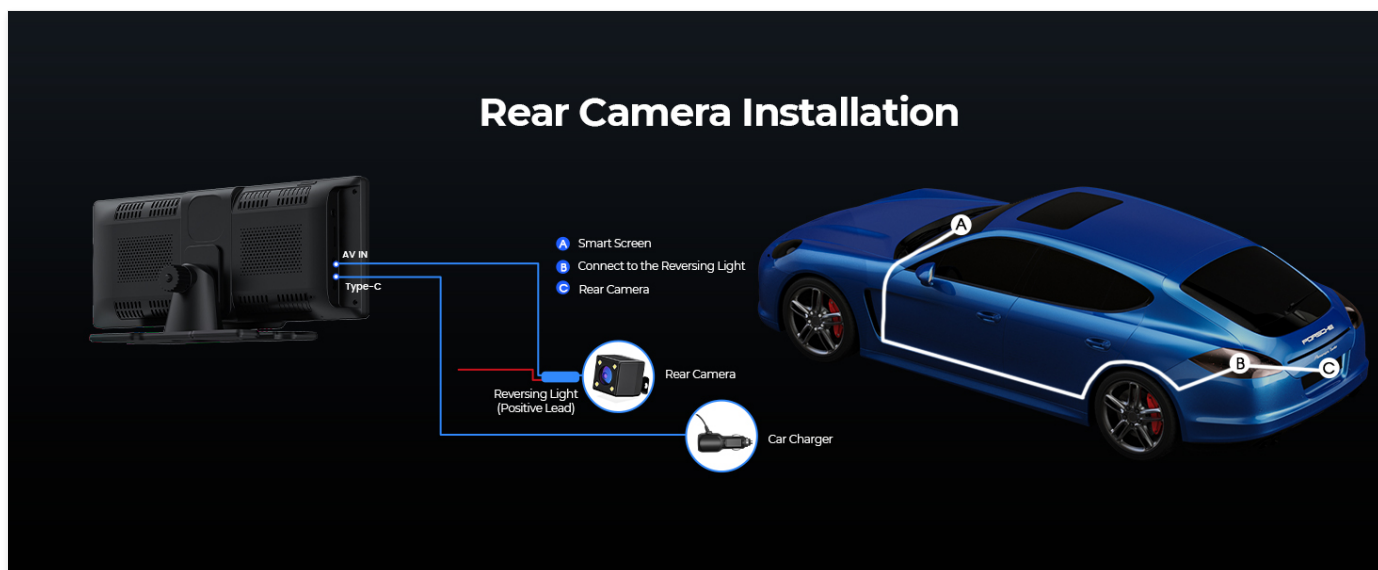


Figure 5: Rear Camera Wiring Diagram.

OPERATING INSTRUCTIONS

1. Wireless Apple CarPlay Connection

To connect your iPhone to the Krunia display via wireless CarPlay:

1. On the Krunia display, switch to CarPlay mode.
2. On your iPhone, turn on Wi-Fi and Bluetooth. (Note: Wi-Fi only needs to be enabled, no connection required).
3. In your iPhone's Bluetooth settings, select the device name (e.g., "T86B-xxxx") to pair.
4. Confirm the pairing request on both devices.
5. Select "Use CarPlay" on your iPhone when prompted.
6. Connection successful.

Note:

- Your iPhone must be running iOS 9 or later.
- Ensure the device's microphone is on and Siri is enabled on your iPhone to use the voice assistant.



Figure 6: Wireless Apple CarPlay Connection Steps.

2. Wireless Android Auto Connection

To connect your Android phone to the Krunia display via wireless Android Auto:

1. On the Krunia display, switch to Android Auto mode.
2. On your Android phone, turn on Bluetooth and Wi-Fi. Ensure the latest Android Auto app is installed.
3. In your phone's Bluetooth settings, select the device name (e.g., "T86B-xxxx") for connection, pair, and connect.

4. Connection successful.

Note:

- Any phone running Android 11.0 or newer is supported.
- Google or Samsung phones running Android 10 or newer are supported.

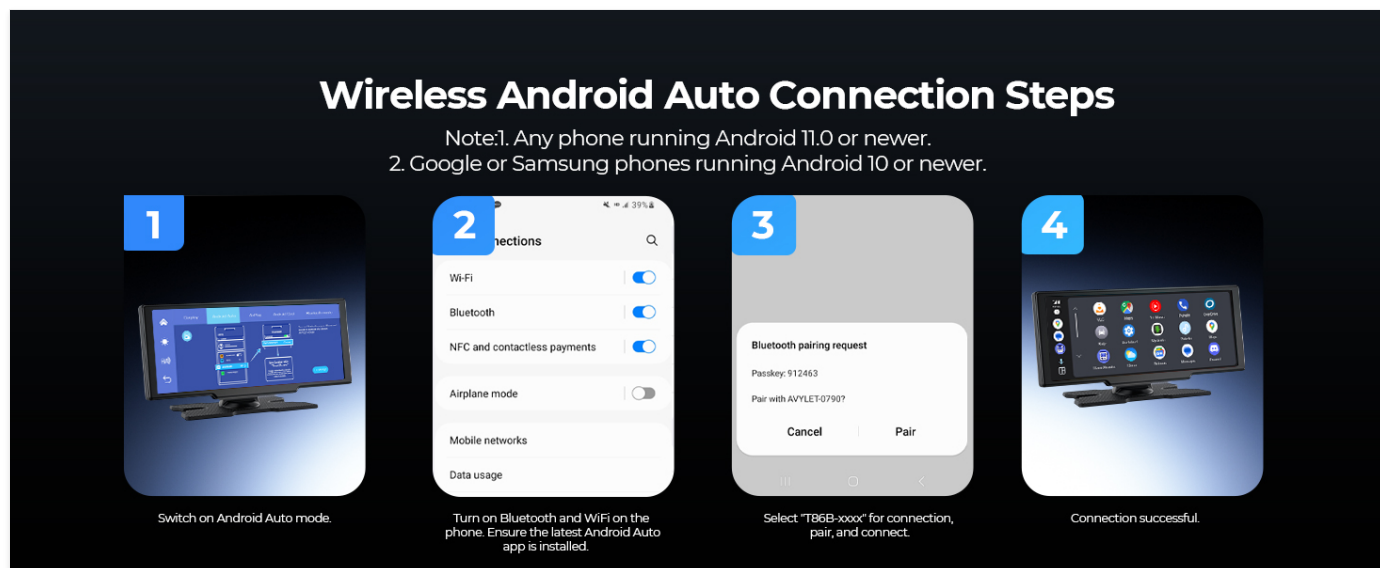


Figure 7: Wireless Android Auto Connection Steps.

3. Wireless Screen Mirroring

The Krunia display supports wireless screen mirroring for both Apple (AirPlay) and Android (Super Link) devices.

AirPlay Mirror Link (for iPhone):

1. On the Krunia display, switch to AirPlay mode.
2. On your iPhone, turn on Wi-Fi and connect to the Wi-Fi network named "AIRPLAY-XXXXXX".
3. Turn on Screen Mirroring on your iPhone and select the Krunia device.
4. Connection successful.

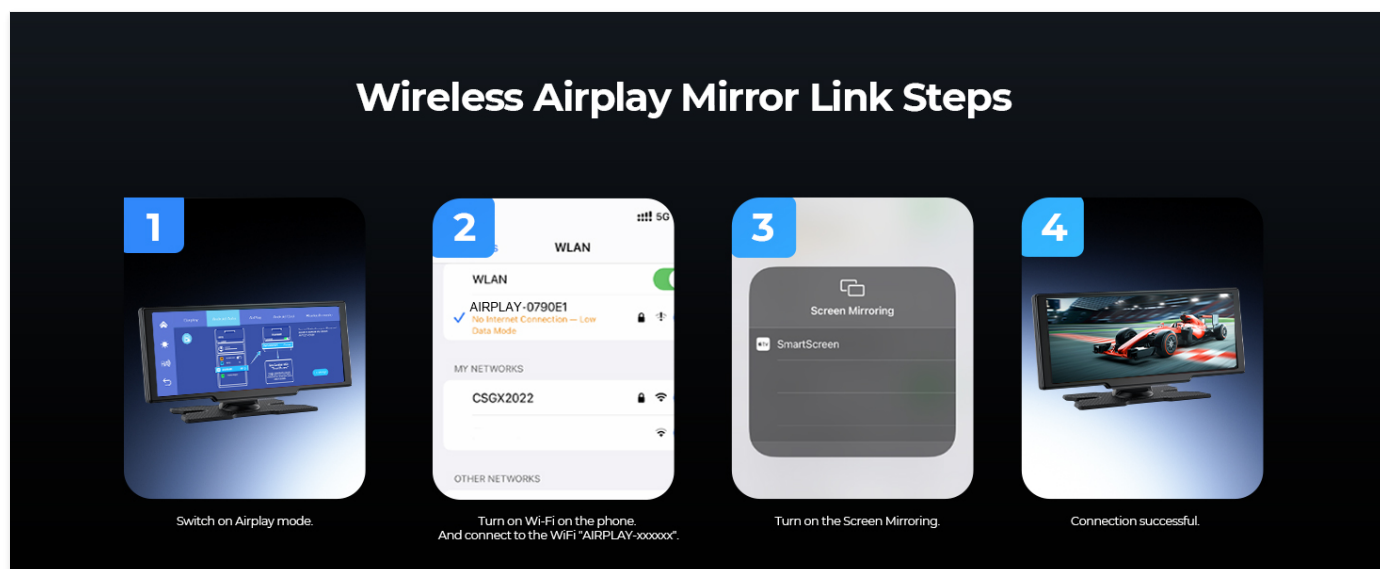


Figure 8: Wireless AirPlay Mirror Link Steps.

Super Link Connection (for Android):

1. On the Krunia display, switch to "Super Link (Android)" mode.

2. Scan the QR code displayed on the screen to download the "EveLink" app, or download it from your app store.
3. Turn on Wi-Fi on your Android phone.
4. Open the EveLink app and connect to the Wi-Fi network named "EVELINK-XXXXXX".
5. Connection successful.

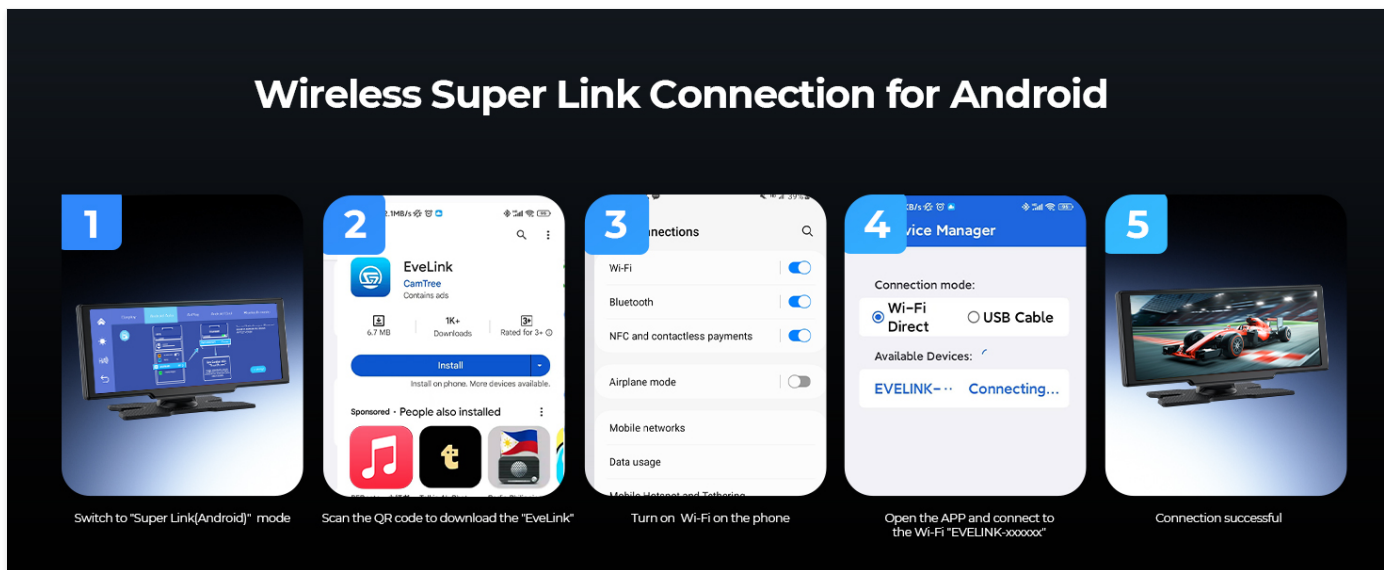


Figure 9: Wireless Super Link Connection Steps.

4. Voice Control

Utilize voice commands for hands-free operation of navigation, calls, and music. This feature is active when connected via Apple CarPlay or Android Auto.

- **Apple CarPlay:** Use "Hey Siri" to activate voice commands.
- **Android Auto:** Use "Hey Google" to activate voice commands.



Figure 10: Voice Control Interface.

5. Audio Output Options

The Krunia display offers multiple ways to transmit audio to your car's speakers:

- **Its Own Speakers:** The device has built-in speakers for direct audio output.
- **AUX to Car Speakers:** Connect the provided AUX audio cable from the display to your car's AUX input.

- **Bluetooth to Car Speakers:** Pair the Krunia display with your car's Bluetooth system.
- **FM Transmission to Car Speakers:** Tune your car's FM radio to an unused frequency, then set the Krunia display to transmit audio on the same frequency.



Figure 11: Audio Output Options.

6. Display Settings

Customize your viewing experience with adjustable brightness and a smart screensaver mode.

- **Adjustable Brightness:** Tailor the screen brightness to your preference manually.
- **Time-based Brightness Settings:** Automatically adjust brightness levels for different times of the day.
- **Smart Screensaver Mode:** The screen automatically dims after a set time to conserve power and minimize distractions. It can be reactivated instantly with a simple touch.

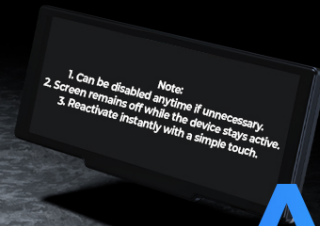


Figure 12: Adjustable Brightness Settings.

Smart Screensaver Mode

The screen automatically dims after a set time to conserve power and minimize distractions.

1 Min



After

Figure 13: Smart Screensaver Mode.

7. Steering Wheel Control

The Krunia display supports integration with your car's steering wheel controls for convenient operation. This allows you to adjust volume, skip tracks, or answer/end calls without taking your hands off the wheel.

Temperature Resistance (-4°F to 158°F)

Built to withstand harsh conditions, this device operates reliably between -4°F and 158°F, adapting to any environment.



Figure 14: Steering Wheel Control Integration.

FEATURES OVERVIEW

- **60FPS Smooth Display:** Experience ultra-fluid visuals and responsive touch interactions on the 8.1-inch IPS touchscreen.
- **High Resolution:** 1600x600 resolution with 550 cd/m² brightness and 1000:1 contrast ratio for clear visibility, even in bright sunlight.
- **Wireless CarPlay & Android Auto:** Seamless, clutter-free connectivity for navigation, calls, messaging, and music.
- **Advanced Rearview Backup Camera:** Automatically activates when reversing, providing a clear view with night vision capability.
- **OTA (Over-The-Air) Updates:** Ensures your device's firmware and features remain current with future-proof performance.
- **Temperature Resistance:** Built to withstand harsh conditions, operating reliably between -4°F and 158°F (-20°C to 70°C).

70°C).

- **Wide Vehicle Compatibility:** Supports 12-32V vehicles, including cars, SUVs, CRVs, trucks, pickups, and mini-vans.

60FPS 8.1-Inch IPS Display for Smooth and Vibrant Visuals

60FPS Smoothness – Delivers fluid visuals and responsive interactions.

60FPS



16.7 Million Colors
True-to-life color accuracy for every scene.

1000:1
Contrast – Deeper blacks and vivid colors for sharper images.

Krunia



1600x600
Resolution – Crisp, detailed visuals in high definition.

1600X600

550 Cd/m²
Brightness – Clearly visible even in bright sunlight.

550 Cd/m²



Figure 15: Display Performance Details.

Much Smoother Connectivity

Dual-Band Wi-Fi

2.4GHz **5GHz**





Bluetooth 5.0
2X Speed 4X Range 8X Data



Figure 16: OTA Updates Feature.

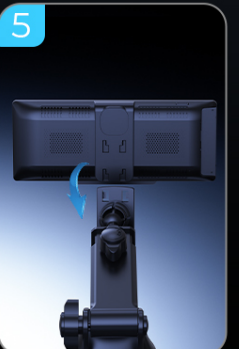
How to Install the Suction Cup and Screen?

- 

1. Clean the dashboard surface before installation.
- 

2. Peel off the protective film from the adhesive gasket and stick it onto the dashboard, then wait 24 hours before use.
- 

3. Remove the protective film from the suction cup.
- 

4. Attach the suction cup to the dashboard and press the lever to lock it in place.
- 

5. Align the device with the clasp and attach it to the suction cup.

MAINTENANCE

To ensure the longevity and optimal performance of your Krunia display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, anti-static cloth to clean the screen and exterior. Avoid using harsh chemicals, abrasive cleaners, or solvents.
- **Temperature:** Do not expose the device to extreme temperatures outside its operating range (-4°F to 158°F / -20°C to 70°C) for extended periods.
- **Storage:** When not in use for a long time, store the device in a cool, dry place away from direct sunlight.
- **Cables:** Regularly check all cables for signs of wear or damage. Replace any damaged cables immediately.

TROUBLESHOOTING

If you encounter issues with your Krunia display, refer to the following common problems and solutions:

- **Device does not power on:** Ensure the car charger is securely plugged into both the device and the vehicle's cigarette lighter socket. Check if the vehicle's power outlet is functioning.
- **No audio output:** Verify the selected audio output method (internal speakers, AUX, Bluetooth, FM) is correctly configured and connected. Adjust volume levels on both the display and your car stereo.
- **CarPlay/Android Auto not connecting:** Ensure Wi-Fi and Bluetooth are enabled on your phone. For CarPlay, confirm Siri is enabled. For Android Auto, ensure the app is installed and your phone meets the OS requirements. Try restarting both the display and your phone.
- **Rear camera not displaying:** Check all camera cable connections. Ensure the red trigger wire is correctly connected to the reverse light's positive wire.
- **Screen mirroring issues:** Confirm your phone is connected to the correct Wi-Fi network provided by the display (e.g., "AIRPLAY-XXXXXX" or "EVELINK-XXXXXX"). Ensure the appropriate mirroring app (EveLink for Android) is installed and running.

If the problem persists, please contact Krunia customer support for further assistance.

SPECIFICATIONS

Feature	Specification
Item Weight	10.4 ounces
Product Dimensions	0.98 x 8.39 x 3.43 inches
Item Model Number	RC11
Voice Command	Touchscreen
Display Type	8.1" IPS Touchscreen
Resolution	1600x600
Brightness	550 cd/m ²

Feature	Specification
Contrast Ratio	1000:1
Frame Rate	60FPS
Connectivity Technology	Bluetooth 5.0, Dual-Band Wi-Fi
Operating System	Android, iOS
Vehicle Service Type	Car (12-32V compatible)
Audio Output Mode	Stereo (Internal Speakers, AUX, Bluetooth, FM Transmitter)
Mounting Type	Dashboard Mount (Suction Cup, Adhesive Bracket)
Special Features	Apple CarPlay, Android Auto, OTA Updates, Backup Camera, Wireless Mirroring, Voice Control, Steering Wheel Integration

WARRANTY AND SUPPORT

Krunia offers a warranty for this product. For specific warranty details and to register for an extended 2-year warranty, please reach out to Krunia customer support.
For any technical assistance, troubleshooting, or warranty claims, please contact us via:

- **Official Email:** service@krunia.com

Please provide your product model number (RC11) and purchase details when contacting support to expedite the process.

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