

Krunia RC04, T95

Krunia Carplay Screen User Manual

Models: RC04 (8 Inch) & T95 (7 Inch)

1. PRODUCT OVERVIEW

This manual provides instructions for the Krunia RC04 (8-inch) and T95 (7-inch) Carplay Screens. These devices offer enhanced in-car connectivity, navigation, and entertainment through Apple CarPlay and Android Auto integration.

Key features include:

- Flexible Screen Orientation (Landscape & Portrait Modes)
- High Refresh Rate (60FPS for T95) for Responsive Interactions
- High Resolution Display (1440x900 for RC04)
- Unique Bendable Magnetic Mount (RC04)
- Live Traffic Updates for Real-Time Navigation
- Wireless Apple CarPlay and Android Auto
- Support for 1080P Rear View Camera (RC04 bundle only)



Figure 1.1: Krunia RC04 (8-inch) and T95 (7-inch) Carplay Screens, showcasing both landscape and portrait orientations, along with

the included backup camera.

2. SETUP AND INSTALLATION

2.1 Package Contents

Before installation, ensure all components are present:

- Krunia Carplay Screen (RC04 or T95)
- Power Cable (USB)
- Mounting Bracket (Magnetic for RC04, Dashboard/Panel Mount for T95)
- 1080P Rear View Camera (RC04 bundle only)
- Rear Camera Cable (24.5 FT, RC04 bundle only)

2.2 Mounting the Device

For RC04 (8-inch) with Magnetic Bracket:

1. Identify a suitable location on your dashboard that does not obstruct your view or interfere with vehicle controls.
2. Attach the magnetic base of the mount to the chosen location. Ensure the surface is clean and dry for optimal adhesion.
3. Adjust the bendable gooseneck and 360° rotatable ball joint to position the screen optimally. The design allows for installation below the dashboard to maintain clear visibility.
4. Once the mount is secure, attach the RC04 screen to the magnetic plate. The strong magnets will hold the screen firmly in place.

Magnetic Bracket: Attach and Detach Screen in 1 Second

Installed Below Dashboard, Doesn't Block View



Figure 2.1: Illustration of the magnetic bracket for the RC04 model, highlighting the magnetic attachment, 360° rotatable ball joint, and bendable gooseneck made of high-strength aluminum alloy.

For T95 (7-inch) with Dashboard/Panel Mount:

1. Select a flat, stable surface on your dashboard or panel for mounting.
2. Secure the mounting base using the provided adhesive or screws, depending on the mount type.
3. Attach the T95 screen to the mount, ensuring it is firmly locked in place.

2.3 Power Connection

Connect the provided USB power cable to the screen and then to a suitable power source in your vehicle (e.g., a USB port or a car charger adapter).

2.4 Rear View Camera Installation (RC04 Bundle Only)

For the RC04 model with the included 1080P rear view camera:

1. Mount the rear view camera at the back of your vehicle, ensuring a clear view. The camera is IP67 waterproof.
2. Route the 24.5 FT rear camera cable from the camera to the RC04 screen.

3. Connect the camera cable to the designated input port on the RC04 screen.
4. **Important:** Connect the red wire of the rear view camera to your vehicle's reverse light power source. This enables automatic switching to the rear camera view when the vehicle is in reverse gear.



Figure 2.2: Diagram illustrating the 1080P rear view camera connection and features, including 24.5 FT cable, IP67 waterproofing, and adjustable reverse lines.

3. OPERATING INSTRUCTIONS

3.1 Powering On and Initial Setup

Once connected to power, the screen will automatically power on. Follow the on-screen prompts for initial language and region settings.

3.2 Connecting to Apple CarPlay / Android Auto

Both RC04 and T95 models support wireless Apple CarPlay and Android Auto.

1. On the Krunia screen, navigate to the CarPlay or Android Auto icon.

2. On your smartphone, ensure Bluetooth and Wi-Fi are enabled.
3. Search for the Krunia device in your phone's Bluetooth settings and pair with it.
4. Follow any additional prompts on both the screen and your phone to establish the wireless connection.

Wireless Apple CarPlay, Android Auto & Screen Mirroring

Portrait Mode

Landscape Mode



Figure 3.1: Display showing the wireless Apple CarPlay and Android Auto interface, with options for landscape and portrait modes.

Wireless Apple Carplay and Android Auto

Note: Both screen modes support Apple Carplay and Android Auto



Figure 3.2: Both screen modes supporting Apple CarPlay and Android Auto, demonstrating the flexibility of landscape and portrait orientations.

3.3 Switching Screen Orientation (Landscape/Portrait)

Both models allow for easy switching between landscape and portrait modes for optimal viewing of navigation, media, or applications.

- The screen orientation can be adjusted manually by rotating the device on its mount.
- The software will automatically adapt the display to the new orientation.



Figure 3.3: The Krunia T95 7-inch screen demonstrating its ability to switch between landscape and portrait display modes.

3.4 Using Voice Control

Once connected to Apple CarPlay or Android Auto, you can utilize voice commands for hands-free operation.

- Activate Siri (for Apple CarPlay) or Google Assistant (for Android Auto) by saying "Hey Siri" or "Hey Google", or by pressing the voice command button on the screen or your steering wheel (if supported by your vehicle).
- Examples of commands: "Hey Siri, go home", "Hey Google, play music", "Hey Siri, call Mom", "Hey Google, send a message to Amber".

Krunia® Screen: Upgrade Your Car with Smart Connectivity



Voice Control



Hands-free Calling



Listening to Music



Real-time Navigation

Hey Siri, Go home!

Hey Google, Play Music!



Hey Siri, Call Mom!



Hey Google, Send a message to Amber!



Figure 3.4: Visual representation of voice control capabilities, including hands-free calling, music playback, and real-time navigation.

3.5 Navigation and Live Traffic Updates

Utilize your preferred navigation app (e.g., Apple Maps, Google Maps, Waze) through CarPlay or Android Auto. The system supports live traffic updates to help you navigate efficiently and avoid delays.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Krunia Carplay Screen, follow these maintenance

guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Cable Management:** Ensure all cables are neatly routed and secured to prevent damage from snagging or pinching.
- **Temperature Exposure:** Avoid exposing the device to extreme temperatures (very hot or very cold) for extended periods, as this can affect battery life and screen performance.
- **Magnetic Mount (RC04):** Periodically check the adhesion of the magnetic base to ensure it remains secure. Clean the magnetic contact points on both the screen and the mount if dust or debris accumulates.
- **Rear View Camera (RC04):** Keep the camera lens clean from dirt, mud, or snow to ensure a clear view. The camera is IP67 waterproof, but avoid high-pressure washing directly on the lens.

5. TROUBLESHOOTING

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

5.1 Screen Not Powering On

- **Check Power Connection:** Ensure the USB power cable is securely connected to both the screen and the vehicle's power source.
- **Verify Power Source:** Confirm that the vehicle's USB port or car charger adapter is functioning correctly. Try a different power source if available.
- **Vehicle Ignition:** Some vehicle power outlets are only active when the ignition is on.

5.2 Cannot Connect to Apple CarPlay / Android Auto

- **Bluetooth & Wi-Fi:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- **Forget Device:** On your phone, go to Bluetooth settings and "forget" the Krunia device, then attempt to pair again.
- **Restart Devices:** Restart both the Krunia screen and your smartphone.
- **Software Updates:** Ensure your smartphone's operating system and the Krunia screen's firmware (if OTA updates are available for RC04) are up to date.

5.3 Screen Freezes or Becomes Unresponsive

- **Restart:** Disconnect the power cable from the screen, wait 10 seconds, and then reconnect it to perform a hard reset.
- **Overheating:** Ensure the device is not exposed to direct sunlight for prolonged periods, which can cause overheating.

5.4 Rear View Camera Not Displaying (RC04 Only)

- **Cable Connection:** Verify that the camera cable is securely connected to both the camera and the screen.
- **Reverse Light Connection:** Confirm that the red trigger wire from the camera cable is correctly connected to the vehicle's reverse light power source.
- **Camera Functionality:** Check if the camera lens is clean and unobstructed.

6. SPECIFICATIONS

Feature	Specification
Brand	Krunia
Vehicle Service Type	Car
Screen Size (RC04)	8 Inches
Screen Size (T95)	7 Inches
Connectivity Technology	USB, Wireless (Bluetooth, Wi-Fi for CarPlay/Android Auto)
Map Type	Road (via connected smartphone apps)
Mounting Type	Panel Mount, Dashboard Mount (Magnetic for RC04)
Touch Screen Type	Capacitive
Display Type	Touchscreen
Human Interface Input	Touchscreen
RC04 Screen Resolution	1440x900
T95 Refresh Rate	60 FPS
T95 Brightness	550 Cd/m²
T95 Contrast Ratio	1000:1
T95 Weight	0.53 Lb
Rear Camera Resolution (RC04)	1080P
Rear Camera Cable Length (RC04)	24.5 FT
Rear Camera Waterproof Rating (RC04)	IP67

60FPS & 7" IPS Touchscreen Display

Seamless Performance and Stunning Visuals



Figure 6.1: Detailed specifications for the Krunia T95 model, highlighting 60FPS responsiveness, 550 Cd/m² brightness, 1000:1 contrast ratio, and 16.7 million colors.

7. WARRANTY AND SUPPORT

Krunia products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Krunia website.

For technical support, troubleshooting assistance, or inquiries regarding your Krunia Carplay Screen, please contact Krunia customer service through the contact information provided in your product packaging or on the official Krunia support page.

Please have your product model (RC04 or T95) and purchase information ready when contacting support.

