

LAMTTO RC11

LAMTTO RC11 Carplay Dashcam System User Manual

Model: RC11 | Brand: LAMTTO

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LAMTTO RC11 Carplay Dashcam System. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

WHAT'S IN THE BOX



Image: All components included in the LAMTTO RC11 Carplay Dashcam System package.

- CarPlay 6.25-inch Display with 4K Front Dashcam
- 1080p Rear View Camera

- 64 GB SD Card
- Cigarette Lighter Charger
- User Manual
- Installation Tools
- Type-C Car Charger
- Suction Cup / 3M Adhesive Mounts
- 1.5M AUX Cable

SETUP AND INSTALLATION

Mounting the Device

The LAMTTO RC11 offers flexible installation options to suit your vehicle's dashboard or windshield.



Image: Magnetic brackets allow for easy installation and removal using either a flat self-adhesive bracket or a suction cup mount bracket.

1. **Choose your mount:** Select either the flat self-adhesive bracket for dashboard mounting or the suction cup mount for windshield mounting.
2. **Clean the surface:** Ensure the chosen mounting surface is clean and dry.
3. **Attach the mount:** Securely attach the chosen mount to the desired location.
4. **Attach the device:** The main unit features magnetic attachment for easy placement and removal from the bracket.

Connecting the Rear Camera

For the backup camera to function correctly, especially for reverse assistance, specific wiring is required.

Wireless Mirror Link

Support iPhone and Android Phone



Bluetooth Music



Image: The adjustable parking assistant backup camera and a visual representation of its functionality. Note the wiring requirement for the reversing light.

1. **Install the rear camera:** Mount the 1080p rear camera at the back of your vehicle.
2. **Connect the video cable:** Run the video cable from the rear camera to the main unit.
3. **Connect the power wire:** The red wire on the backup camera's power cable needs to be connected to the positive terminal of your vehicle's reversing light. This enables automatic display of the rear view when reversing.

Powering the Device

1. Insert the cigarette lighter charger into your vehicle's 12V power outlet.
2. Connect the Type-C end of the charger cable to the main unit.

SD Card Insertion

The device comes with a pre-installed 64GB SD card. Ensure it is properly seated for recording functionality.

OPERATING INSTRUCTIONS

Wireless CarPlay and Android Auto

The system supports wireless Apple CarPlay and Android Auto for seamless smartphone integration.



Image: Detailed steps for wireless Apple CarPlay and Android Auto connection.

1. For Apple CarPlay:

- Open Apple CarPlay on the device.
- Activate Wi-Fi and Bluetooth on your iPhone.
- Find the device's Bluetooth name (e.g., 'T86-XXXX') and connect.
- Confirm pairing on your iPhone.

2. For Android Auto:

- Open Android Auto on the device.
- Activate Wi-Fi and Bluetooth on your Android phone.
- Find the device's Bluetooth name (e.g., 'T86-XXXX') and connect.
- Confirm pairing on your Android phone.

Wireless Mirror Link (AirPlay / Android Cast)

Mirror your smartphone screen to the device for viewing videos, photos, or apps.



Image: Detailed steps for wireless Apple AirPlay and Android Cast connection.

1. For Apple AirPlay (iPhone):

- Open Apple AirPlay on the device.
- Activate Wi-Fi on your iPhone.
- Go to 'Screen Mirroring' in your iPhone's Control Center.
- Select 'SmartScreen' to complete mirroring.

2. For Android Cast (Android Phone):

- Open Android Cast on the device.
- Activate Wi-Fi on your Android phone.
- Scan the QR code displayed on the device to download and install the 'CLINK' application.
- Select the 'Wi-Fi Direct' connection mode and connect to the device's Wi-Fi (e.g., 'CARLINK-1E8EE8').

Dashcam Functionality (4K Front + 1080p Rear)

The system provides high-resolution recording for both front and rear views.



Image: Dual recording in 4K (front) and 1080p (rear) for comprehensive coverage.

- **Resolution:** Front camera records in 4K (3840x2160 pixels) at 30fps, rear camera in 1080p (1920x1080 pixels) at 30fps.
- **Super Night Vision:** Enhanced low-light recording for clear footage at night.
- **Loop Recording:** Automatically overwrites the oldest files when the SD card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden impacts or collisions and automatically locks the current video file to prevent it from being overwritten.
- **24-Hour Parking Monitor:** Requires a hardwire kit (not included) for continuous surveillance when the vehicle is parked. This feature protects against theft and vandalism.

Voice Assistant (Siri & Google Assistant)

Control your device hands-free using voice commands.



Image: Examples of voice commands for Siri and Google Assistant, such as making calls or playing music.

After connecting to Apple CarPlay or Android Auto wirelessly, you can activate Siri or Google Assistant by saying "Hey Siri" or "OK Google" to make calls, send messages, or control music without taking your hands off the steering wheel.

Display Features

- **6.25-inch IPS Touchscreen:** Offers a clear and responsive interface for navigation and control.
- **4K/1080p Video Playback:** Enjoy smooth playback of high-resolution videos.
- **Automatic Brightness Adjustment:** The built-in photosensitive system automatically adjusts screen brightness based on ambient light conditions (day, night, tunnels) for optimal visibility.
- **Split-Screen Functionality:** Display navigation, music, or other applications simultaneously for a more convenient driving experience.
- **Screen Saver:** Designed to automatically turn off the screen to minimize distractions and save energy while continuing to record.

Audio Output Options

The device offers multiple ways to output audio to your car's sound system.



Image: Options for audio output including Bluetooth to car radio, FM transmitter to car radio, AUX cable connection, and the integrated speaker.

- **Bluetooth 5:** Connect wirelessly to your car's Bluetooth system for high-quality audio streaming.
- **FM Transmitter:** Transmit audio to your car's FM radio by tuning both devices to the same FM frequency.
- **AUX Cable:** Connect directly to your car's AUX input using the provided 1.5M AUX cable for a wired audio connection.
- **Integrated Speaker:** The device has a built-in speaker for basic audio output without external connections.

GPS Navigation

Utilize your smartphone's navigation apps through CarPlay or Android Auto on the device's screen.



Image: GPS navigation displayed on the device screen. Note: This system does not support GPS tracking directly from the unit.

Access navigation applications like Google Maps or Apple Maps via wireless CarPlay or Android Auto. The device displays the map and directions clearly on its 6.25-inch screen. **Note: The device itself does not support GPS tracking or a dedicated GPS application. Navigation relies on your connected smartphone.**

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and device body. Avoid abrasive cleaners or solvents.
- **SD Card Management:** The loop recording feature manages storage automatically. However, it is recommended to periodically back up important video files to another storage device and format the SD card every few months to maintain optimal performance.
- **Temperature:** The device is designed to operate in a wide range of temperatures thanks to its super capacitor (no battery). However, avoid prolonged exposure to extreme heat or cold when not in use.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure your device has the latest features and bug fixes.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply; faulty charger.	Ensure the cigarette lighter charger is securely plugged in and the vehicle's power outlet is functional. Try a different USB-C cable or charger.
Rear camera not displaying or not switching automatically.	Incorrect wiring; loose connection.	Verify that the red wire of the rear camera is correctly connected to the positive terminal of the reversing light. Check all cable connections.
Wireless CarPlay/Android Auto not connecting.	Wi-Fi/Bluetooth off; incorrect pairing; phone compatibility issue.	Ensure Wi-Fi and Bluetooth are enabled on your smartphone. Forget previous connections and re-pair. Check phone compatibility.

Problem	Possible Cause	Solution
Video recording issues (e.g., not recording, corrupted files).	SD card full; faulty SD card; incorrect settings.	Ensure the 64GB SD card is inserted correctly. Format the SD card. If issues persist, try a new high-speed SD card.
No audio output to car speakers.	Incorrect audio output setting; loose cable; FM frequency interference.	Check if Bluetooth, AUX, or FM transmitter is correctly configured. Ensure AUX cable is fully inserted. Adjust FM frequency to avoid interference.

SPECIFICATIONS

Feature	Detail
Brand	LAMTTO
Model	RC11
Screen Size	6.25 inches
Display Type	IPS Touchscreen
Front Camera Resolution	4K (3840 x 2160 pixels)
Rear Camera Resolution	1080p (1920 x 1080 pixels)
Frame Rate	30 FPS
Field of View	120 Degrees
Connectivity Technology	AUX, USB-C, Bluetooth 5
Special Features	Wireless CarPlay & Android Auto, Mirror Link, GPS Navigation (via phone), Siri & Google Voice Assistant, 24h Parking Monitoring (hardwire kit required), G-Sensor, Loop Recording, Auto-Brightness, Split Screen
Included Memory Card	64 GB SD Card
Mounting Type	Windshield Mount (Suction Cup), Dashboard Mount (Self-adhesive)
Control Method	Touchscreen
Compatible Vehicle Types	Car, Truck, Van, Minivan, etc.
Power Source	Cigarette Lighter (12V)
Operating Temperature	Supported by Super Capacitor (no battery) for extreme weather resistance.

WARRANTY AND SUPPORT

Each LAMTTO RC11 unit includes a **1-year warranty** from the date of purchase. For any questions, technical assistance, or warranty claims, please contact our customer support team. We offer **24/7 customer support** to ensure a smooth and reliable user experience.

Important Note: This wireless CarPlay system does not support Net-flix or similar video streaming services directly on the device. Its primary functions are navigation, communication, music, and driving safety features.

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