

## LAMTTO RC15

# LAMTTO Motorcycle CarPlay Screen RC15 User Manual

Model: RC15

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your LAMTTO RC15 Motorcycle CarPlay Screen. Please read this manual thoroughly before using the device to ensure proper function and safety.



Image 1.1: LAMTTO RC15 Motorcycle CarPlay Screen showing its main interface, mounting bracket, wired remote, and compatibility with Apple CarPlay and Android Auto.

## 2. PRODUCT FEATURES

- **6.25-inch LCD Touch Screen:** Compact size designed for motorcycle dashboards, ensuring clear visibility without obstructing the rider's view.
- **Wireless Apple CarPlay & Android Auto:** Seamless integration with iOS (10+) and Android (11+) smartphones for navigation, music, calls, and voice control.
- **Latest Navigation Functionality:** Utilizes smartphone map applications, eliminating the need for separate map updates.
- **IP67 Waterproof Rating:** Ensures reliable operation in rainy conditions and harsh environments.
- **Automatic Light Sensor:** Adjusts screen brightness automatically based on ambient light for optimal visibility day and night.
- **Wide Compatibility:** Supports 12-24V motorcycles.
- **Bluetooth 5.0 & Voice Control:** Connects to wireless headphones and supports voice commands for safe operation.

## 3. SETUP AND INSTALLATION

### 3.1 Package Contents

- 6.25-inch Host Unit (1)
- Dedicated Power Cord (GND; B+; ACC) (1)
- Fixed Bracket (1)
- Instruction Manual (1)
- Key Fixing Rings (inner washer 28MM; 25MM; 22MM) (1 set)
- Tools (Phillips screwdriver + 6-point screwdriver) (1 set)

### 3.2 Mounting the Device

Secure the fixed bracket to your motorcycle's handlebars using the appropriate key fixing ring for a snug fit. Ensure the screen is positioned for optimal visibility without obstructing your view of the road or motorcycle instruments.



Image 3.1: The 6.25-inch CarPlay screen mounted on a motorcycle handlebar, displaying a navigation map. The screen is positioned to be easily viewable by the rider.

### 3.3 Wiring Instructions

Connect the dedicated power cord to your motorcycle's electrical system. The power cord includes three connections:

- **GND (Ground):** Connect to the motorcycle's chassis or negative battery terminal.
- **B+ (Battery Positive):** Connect directly to the positive terminal of the motorcycle battery.
- **ACC (Accessory):** Connect to a switched positive power source that turns on and off with the ignition key. This allows the device to power on and off automatically with your motorcycle.

Ensure all connections are secure and properly insulated to prevent short circuits. It is recommended to add an inline fuse to the ACC wire if one is not already present in your motorcycle's circuit.



Image 3.2: Illustration showing the LAMTTO RC15 screen's compatibility with various 12V to 24V motorcycle models.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

The device will automatically power on when the motorcycle ignition is turned on (if connected to an ACC power source). To manually power off, long press the 'Cycle button' on the wired remote for 10 seconds.

### 4.2 Wireless CarPlay and Android Auto Connection

1. Ensure your smartphone's Bluetooth and Wi-Fi are enabled.
2. On the RC15 screen, navigate to the connection interface.
3. Search for the RC15 device on your smartphone's Bluetooth settings and pair.
4. Once paired via Bluetooth, the device will automatically establish a Wi-Fi connection for CarPlay or Android Auto.

Supported devices: iPhones with iOS 10 or above, smartphones with Android 11 or above.



## Wireless Carplay & Android Auto



Image 4.1: Comparison of the Apple CarPlay and Android Auto interfaces as displayed on the LAMTTO RC15 screen, showing various compatible applications.

### 4.3 Wired Remote Control Functions

# Wired remote control

## 1 Cycle button

1. Short press to answer the call;
2. Long press for 10 seconds to turn off the phone ;

## 2 Phone buttons:

1. Short press to hang up the call;

## 3 Home button:

1. Short press to enter the home page/mobile phone connection interface;
2. Long press for 5 seconds to turn on/off rain mode;



Image 4.2: Detailed view of the wired remote control, highlighting the Cycle, Phone, and Home buttons with their respective functions.

### • 1. Cycle Button:

- Short press to answer a call.
- Long press for 10 seconds to turn off the device.

### • 2. Phone Button:

- Short press to hang up a call.

### • 3. Home Button:

- Short press to enter the home page or mobile phone connection interface.
- Long press for 5 seconds to turn on/off rain mode (disables touch functionality).

## 4.4 Navigation and Voice Assistant

Once connected to your smartphone, you can use your preferred navigation applications (e.g., Google Maps, Apple Maps) directly on the RC15 screen. Voice assistants like Siri or Google Assistant can be activated for hands-free control of navigation, music, calls, and messages.



# Compatible with Bluetooth 5.0 & Voice Control

You can play music, make calls and use navigation.



Image 4.3: Illustration of Bluetooth 5.0 connectivity and voice control, showing the device connected to wireless headphones and responding to voice commands.

## 4.5 IP67 Waterproof and Touch Disable

The RC15 unit and its wiring connectors are designed to be IP67 waterproof, allowing for use in rainy conditions. For enhanced safety during rain, the touch functionality can be disabled. Long press the Home button on the wired remote for 5 seconds to toggle this feature.

# IP67 waterproof

Both the host and wiring connectors have reached IP67 waterproof level, suitable for use in rainy days or harsh road conditions.



Disable touch functionality!  
To unlock Press and hold the  
button for 5 seconds The  
functionality will turn off.



Image 4.4: The LAMTTO RC15 screen operating in rainy conditions, demonstrating its IP67 waterproof rating and the option to disable touch functionality for safety.

## 4.6 Automatic Light Sensor

The screen brightness automatically adjusts according to the surrounding light conditions, ensuring optimal visibility during both day and night riding.





Image 4.5: Illustration of the automatic light sensor feature, showing the screen's brightness adapting to bright daylight and dark night conditions.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your LAMTTO RC15 screen, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the screen and device body. Avoid abrasive cleaners or solvents that may damage the surface.
- **Storage:** If storing the motorcycle for an extended period, ensure the device is powered off.
- **Cable Inspection:** Periodically check all power and accessory cables for any signs of wear or damage.

## 6. TROUBLESHOOTING

If you encounter issues with your LAMTTO RC15, refer to the following common problems and solutions:

- **Device Not Powering On:**

- Check all power connections (GND, B+, ACC) to ensure they are secure.
- Verify that the motorcycle's ignition is on if connected to an ACC power source.
- Inspect any inline fuses for the power supply; replace if blown.

- **CarPlay/Android Auto Not Connecting:**

- Ensure your smartphone's Bluetooth and Wi-Fi are active.
- Confirm that your smartphone's operating system meets the minimum requirements (iOS 10+ or Android 11+).
- Try restarting both the RC15 device and your smartphone.
- Delete the device from your smartphone's Bluetooth history and re-pair.

- **Screen Not Responding to Touch:**

- Check if 'rain mode' (touch disable) is active. Long press the Home button on the wired remote for 5 seconds to toggle.
- Ensure the screen is clean and free of debris or excessive moisture.

- **Poor Screen Visibility:**

- The automatic light sensor adjusts brightness. Ensure the sensor is not obstructed.
- Adjust screen brightness manually through the device settings if available.

If problems persist, please contact customer support for further assistance.







## 7. SPECIFICATIONS

Feature	Specification
Model Name	RC15
Display Size	6.25 Inches
Product Dimensions	15.88 x 15.88 x 15.88 cm
Weight	950 g
Operating Voltage	12-24 V
Waterproof Rating	IP67
Connectivity Technology	Wi-Fi, Bluetooth 5.0
Special Features	Bluetooth, Touchscreen, Waterproof, Automatic Light Sensor
Included Components	Host, Power Cord, Bracket, Manual, Fixing Rings, Tools

## 8. WARRANTY AND SUPPORT

LAMTTO provides a 2-year product warranty service for the RC15 Motorcycle CarPlay Screen. For any questions, technical support, or warranty claims, please contact LAMTTO customer service. Refer to the product packaging or the official LAMTTO website for the most current contact information.

Related Documents - RC15

	<p><a href="#">LAMTTO RC19 Motorcycle CarPlay &amp; Android Auto Smart Screen User Manual</a></p> <p>Comprehensive user guide for the LAMTTO RC19 smart screen, covering installation, product overview, CarPlay, Android Auto, and Bluetooth connectivity for motorcycles.</p>
<p>RC05-10.26 INCH SMART SCREEN PLAYER User Manual</p> 	<p><a href="#">RC05 10.26 Inch Smart Screen Player User Manual   LAMTTO</a></p> <p>Comprehensive user manual for the LAMTTO RC05 10.26 Inch Smart Screen Player. Learn about installation, features like Apple CarPlay and Android Auto, FM transmit, and troubleshooting.</p>
	<p><a href="#">Carplay Smart Screen User Manual</a></p> <p>User manual for the Carplay Smart Screen, detailing product overview, composition, description, wiring instructions, installation methods, and FAQs. Supports Apple CarPlay and Android Auto.</p>
	<p><a href="#">Portable Smart Screen User Manual</a></p> <p>User manual for the Portable Smart Screen, detailing its features, connection methods (Carplay, Android Auto, Airplay, Super Link), and audio output options. Includes instructions for setup and troubleshooting. This document is available in multiple languages.</p>
	<p><a href="#">Lamtto RC04: Wireless Carplay &amp; Android Auto User Guide</a></p> <p>This guide provides instructions for connecting and using the Lamtto RC04 device with Apple Carplay and Android Auto, covering setup, features, FM transmission, AUX output, and troubleshooting.</p>
	<p><a href="#">Lamtto PL8 Plus RC10 User Manual: Seamless CarPlay Integration for iOS</a></p> <p>Detailed user manual for the Lamtto PL8 Plus and RC10 devices, providing instructions for setup, operation, and troubleshooting of CarPlay integration with iPhone devices.</p>