Foxpark RC07

Foxpark Wireless Apple Carplay Screen User Manual

Model: RC07

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Foxpark Wireless Apple Carplay Screen. This device enhances your driving experience by integrating smartphone functionalities such as navigation, music, and hands-free communication directly onto a 7.2-inch HD touchscreen display. It supports both wireless Apple CarPlay and Android Auto, features a high-brightness screen for clear visibility in sunlight, and includes a backup camera for improved safety.



Figure 1.1: Foxpark Wireless Carplay Screen overview.

2. What's in the Box

Verify that all components listed below are present in your package:

- 7" Carplay Screen
- Adhesive bracket

- Rear Camera
- Camera Long Bracket
- Camera Short Bracket
- User Manual
- Type-C Car Charger
- AUX Cable

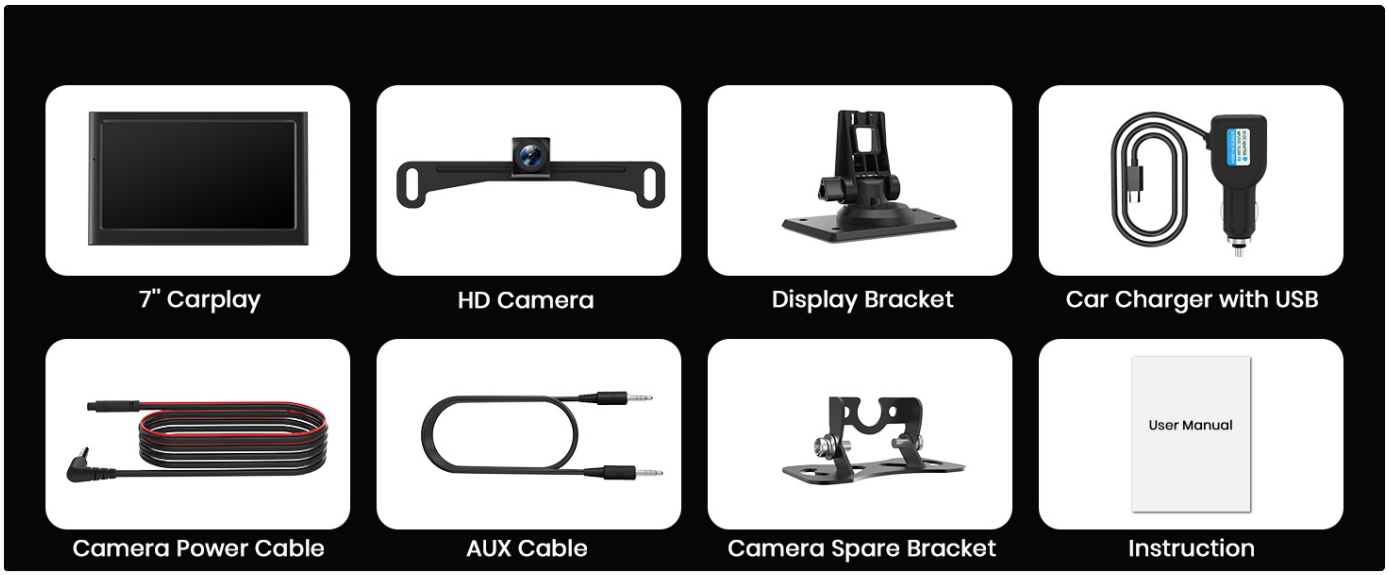


Figure 2.1: Package contents of the Foxpark Wireless Carplay Screen.

3. Setup and Installation

3.1 Main Unit Installation

The main unit can be mounted on your dashboard using the provided adhesive bracket. Ensure the mounting surface is clean and dry for optimal adhesion. Position the screen to allow for clear visibility and easy access to the touchscreen controls without obstructing your view of the road.

3.2 Rear Camera Installation

The included HD 1080P backup camera can be installed using either the long or short bracket, designed for easy mounting on U.S. license plates. The camera provides a wide-angle view and automatically switches to the display when reversing.

1. Attach the rear camera to your vehicle using the appropriate bracket.
2. Connect the camera's power wire to your vehicle's reverse light positive lead.
3. Route the camera extension cord from the rear of the vehicle to the main Carplay screen unit.
4. Connect the extension cord to the "R-CAM" input on the Carplay screen.



Figure 3.1: Rear Camera Installation Diagram.



Figure 3.2: Adjustable Backup Camera with License Plate Mounting.

4. Connectivity

4.1 Wireless Apple CarPlay Connection

To connect your iPhone wirelessly to the Carplay screen:

1. Switch the Carplay screen to "CarPlay" mode.
2. On your iPhone, turn on Bluetooth and Wi-Fi.
3. Select the device name for connection (e.g., "CarPlay_XXXX") and pair it.
4. Once paired, the connection will be successful.

Note: iPhone 5 and above are required. Mobile phone system version requires iOS 13 and above. For iOS version 17.2 and above, if CarPlay does not connect, you may need to reset network settings on your iPhone: Settings > General > Transfer or Reset iPhone > Reset > Reset Network Settings.

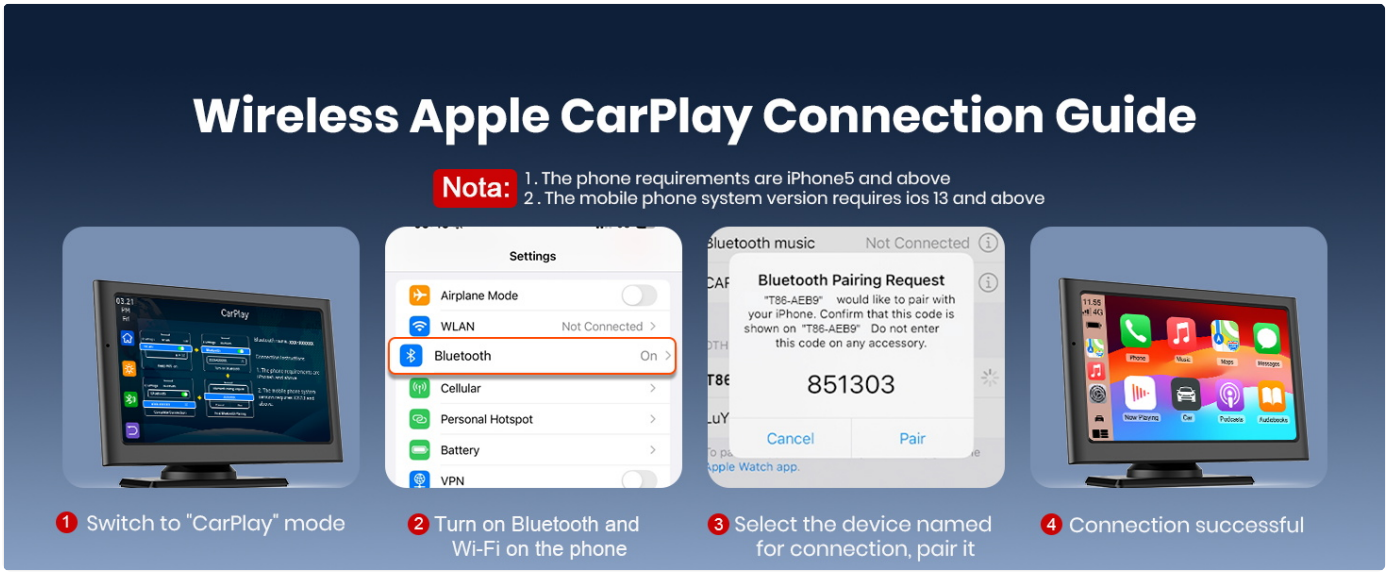


Figure 4.1: Wireless Apple CarPlay Connection Guide.

4.2 Wireless Android Auto Connection

To connect your Android phone wirelessly to the Carplay screen:

1. Switch the Carplay screen to "Android Auto" mode.
2. On your Android phone, turn on Bluetooth and Wi-Fi.
3. Select the device name for connection (e.g., "car_XXXX") and pair it.
4. Once paired, the connection will be successful.

Note: Wireless Android Auto screen projection requires mobile phone version Android 11 and above, and the mobile phone must support 5G WiFi.

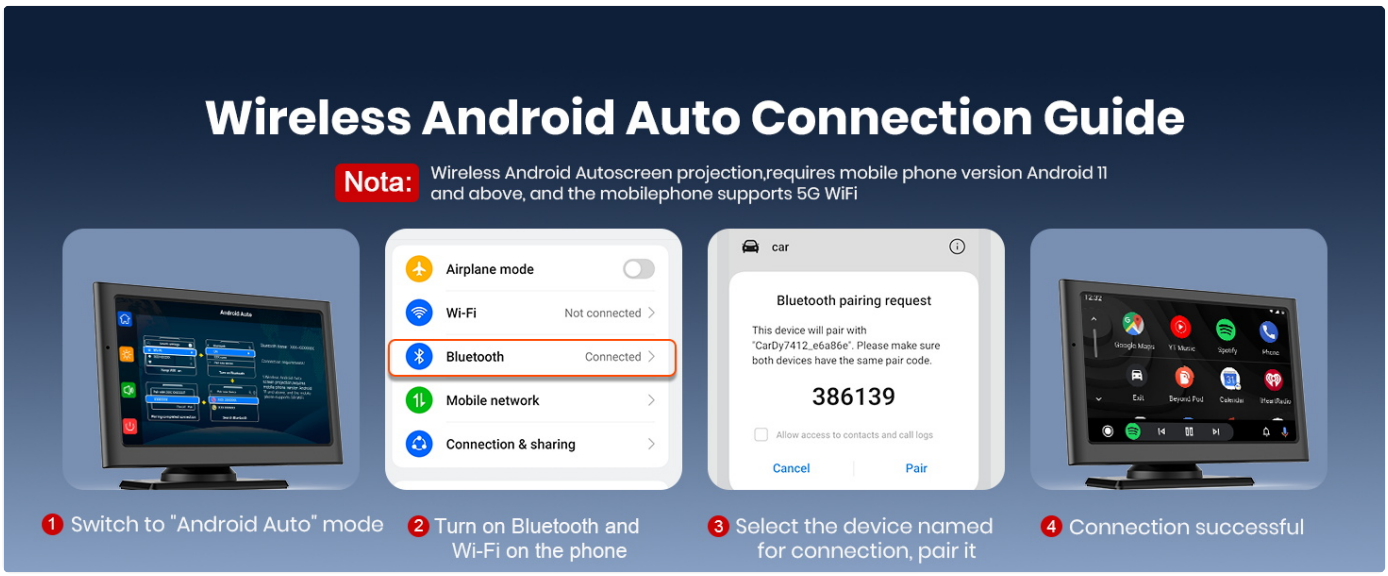


Figure 4.2: Wireless Android Auto Connection Guide.

4.3 Wireless Mirror Link (AirPlay/Android Cast)

The device supports wireless mirror link functionality, allowing you to display your phone's screen on the Carplay unit.

4.3.1 Wireless Apple AirPlay Connection Guide

1. Select the smart screen in the screen mirror option within the iPhone control center.
2. Ensure the transmission carrier is Wi-Fi.
3. Open "Screen Mirroring" and select the device.

4. Click "dylink" to complete the connection.

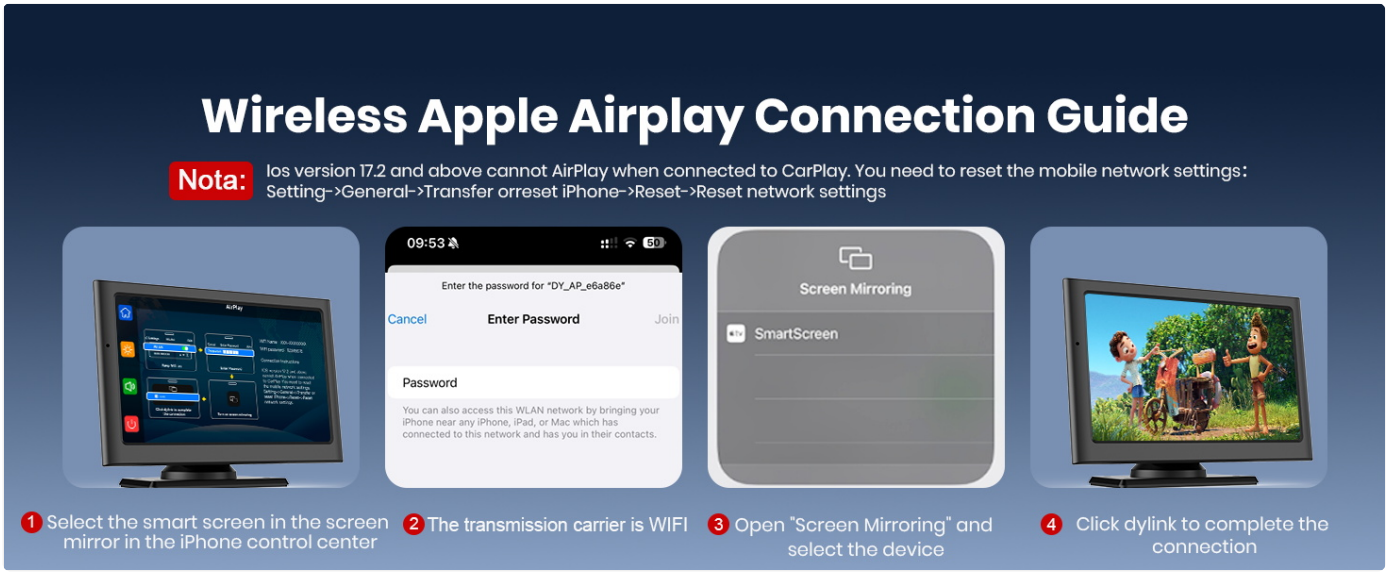


Figure 4.3: Wireless Apple AirPlay Connection Guide.

4.3.2 Wireless Android Cast Connection Guide

1. Download and open the "Dylink" app to refresh the list.
2. Click to connect to Wi-Fi.
3. Start recording or casting with Dylink.
4. Complete connection.

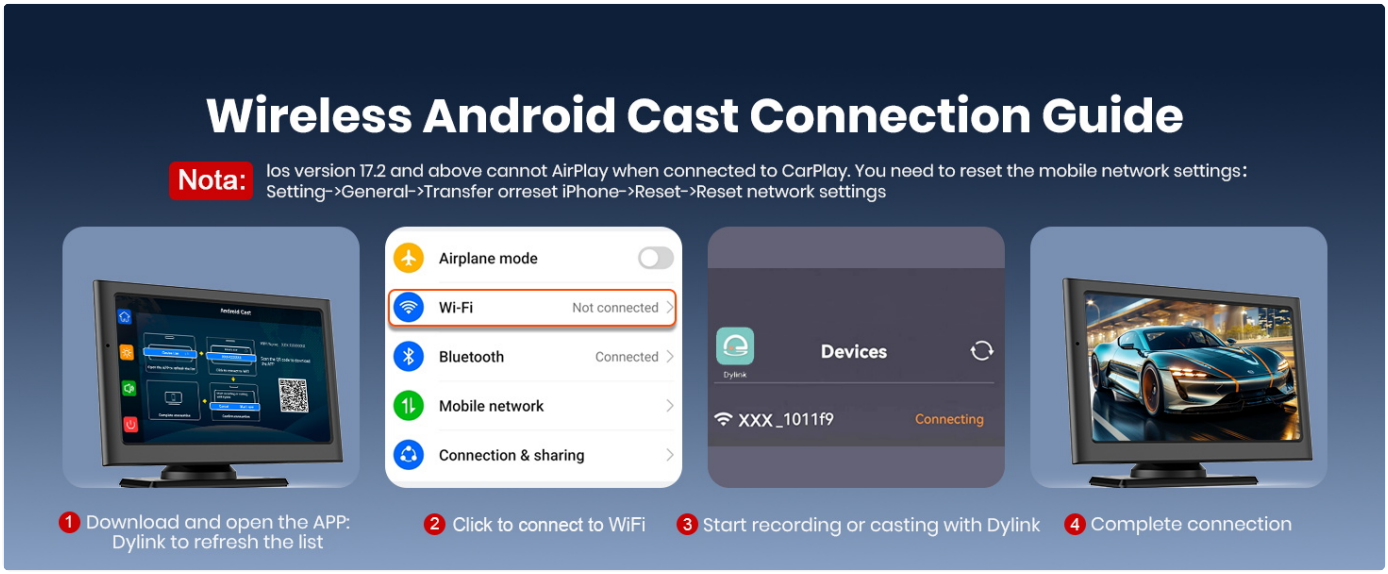


Figure 4.4: Wireless Android Cast Connection Guide.

5. Operating Instructions

5.1 Automatic Connection

After the initial setup and connection, the Carplay screen will automatically reconnect to your paired smartphone every time the vehicle is started, whether by push button or key start.



Figure 5.1: Wireless Auto Connect upon vehicle start.

5.2 Voice Control

Utilize voice commands (Siri for Apple CarPlay, Google Assistant for Android Auto) to manage calls, get directions, and play music, allowing you to stay focused on the road.



Figure 5.2: Safer Driving with Voice Control.

5.3 Audio Output Options

The Carplay screen offers multiple audio output methods:

- **Built-in Speaker:** Audio plays directly from the unit's integrated speaker.
- **AUX Cable to Car Audio:** Connect the provided AUX cable from the Carplay screen to your vehicle's AUX input for audio playback through your car's speakers.
- **FM Transmission:** Transmit audio wirelessly to your car's FM radio by tuning both devices to the same FM frequency.
- **Bluetooth to Car Stereo:** Stream audio to your car's Bluetooth-enabled stereo system.



Figure 5.3: Four Audio Output Options.

6. Key Features

- **Sunlight Readable Display:** The 7.2" HD touchscreen boasts 550 nits brightness, nearly double that of standard screens (300 nits), ensuring clear visibility even in direct sunlight and reducing glare.



Figure 6.1: Enhanced Screen Brightness for Clear Navigation.

- **Dual-Core Processor & 5GHz WiFi:** Equipped with a dual-core processor and blazing-fast 5GHz WiFi, the unit provides lag-free navigation, stable connections, and smooth touchscreen responsiveness.



Figure 6.2: Dual-Core Processor for Smooth Performance.



Figure 6.3: Built-in 5GHz Wi-Fi for Stable Connections.

- **HD 1080P Backup Camera:** Includes a wide-angle adjustable backup camera that provides a clear, full view behind your vehicle. The screen automatically switches to the camera feed when you engage reverse gear, aiding in blind spot reduction and confident parking.

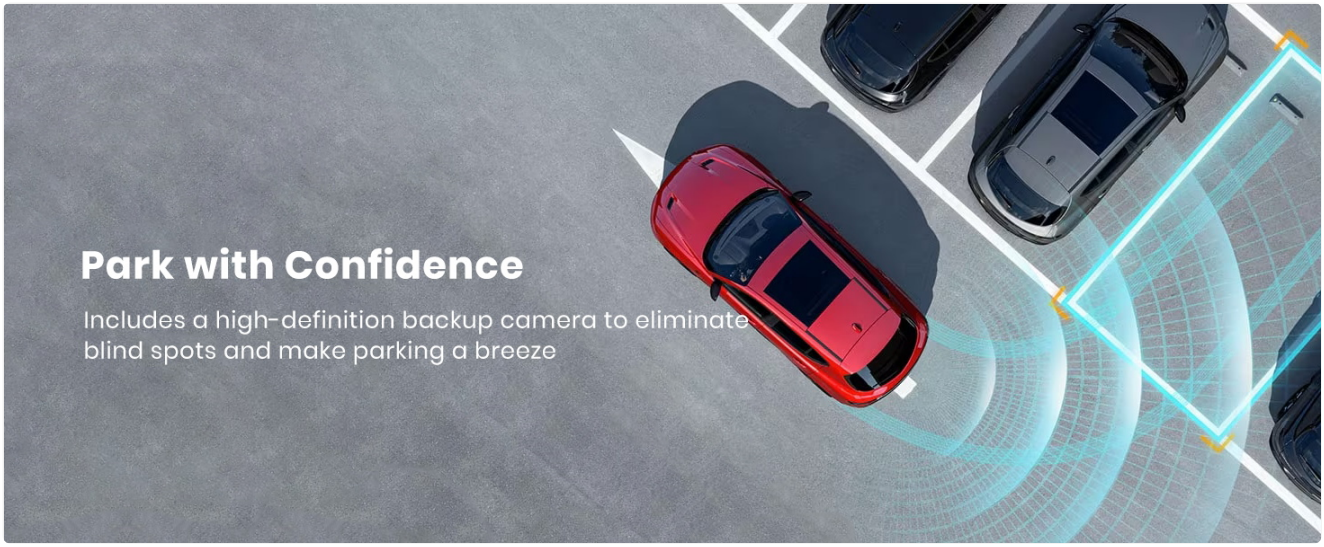


Figure 6.4: Park with Confidence using the Backup Camera.

- **Wide Vehicle Compatibility:** Supports 12-24V power input, making it compatible with 99% of vehicles, including cars, trucks, and buses.



Figure 6.5: Wide Vehicle Compatibility (12-24V).

7. Troubleshooting

Problem	Possible Cause	Solution
Screen does not power on.	Power cable not connected or faulty; vehicle's power outlet is not active.	Ensure the Type-C car charger is securely plugged into both the unit and the vehicle's power outlet. Check if the vehicle's power outlet is functioning.
Wireless CarPlay/Android Auto fails to connect or disconnects frequently.	Bluetooth/Wi-Fi interference; incorrect pairing; phone software version incompatibility; network settings issue on phone.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Forget the device on your phone's Bluetooth settings and re-pair. Verify your phone's OS version meets the minimum requirements (iOS 13+ for CarPlay, Android 11+ with 5G WiFi for Android Auto). For iOS 17.2+, try resetting network settings on your iPhone (Settings > General > Transfer or Reset iPhone > Reset > Reset Network Settings). Ensure no other devices are interfering with Bluetooth/Wi-Fi signals.
Backup camera image is not displayed or is unclear.	Camera cable loose; incorrect wiring to reverse light; camera lens obstructed or dirty.	Check all camera cable connections to ensure they are secure. Verify the camera's power wire is correctly connected to the vehicle's reverse light positive lead. Clean the camera lens. Ensure the camera is not obstructed.

Problem	Possible Cause	Solution
Audio quality is poor or no sound.	Incorrect audio output setting; FM interference; AUX cable not fully inserted.	Check the selected audio output mode (Built-in Speaker, AUX, FM, Bluetooth). If using FM transmission, try a different frequency to avoid interference. If using AUX, ensure the cable is fully inserted into both the unit and your car's AUX port. Adjust volume on both the Carplay screen and your car stereo.
Phone battery drains quickly when connected.	Unit remains connected to phone even after vehicle is off; constant Wi-Fi/Bluetooth activity.	Ensure the Carplay unit powers off completely with the vehicle. If it remains on, disconnect the power cable when leaving the vehicle. Manually disconnect Bluetooth/Wi-Fi on your phone if the unit does not automatically disconnect upon vehicle shutdown.

8. Specifications

Feature	Detail
Model Number	RC07
Display Size	7.2 inches
Display Type	HD Touchscreen
Brightness	550 nits
Processor	Dual-Core
Wireless Connectivity	5GHz Wi-Fi, Bluetooth
Compatible Systems	Wireless Apple CarPlay, Wireless Android Auto, Apple AirPlay, Android Cast
Backup Camera	HD 1080P, Adjustable, IP69 Waterproof, Clear Night Vision
Audio Output Modes	Built-in Speaker, AUX, FM Transmission, Bluetooth
Power Input	12-24V
Item Weight	1.65 pounds (0.75 Kilograms)
Package Dimensions	8.98 x 5.47 x 4.21 inches
Video Encoding	H.264, H.265/HEVC

9. Warranty and Support

For warranty information and technical support, please refer to the contact details provided with your product packaging or visit the official Foxpark website. Keep your purchase receipt as proof of purchase for any warranty claims.

© 2025 Foxpark. All rights reserved.
This manual is subject to change without notice.

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