

## GYoYRoc For 2010-2017 w/ Navigation [CD 25915]

# GYoYRoc Wireless CarPlay & Android Auto Interface Instruction Manual

Model: For 2010-2017 w/ Navigation [CD 25915]

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation and operation of your GYoYRoc Wireless CarPlay and Android Auto interface. This device integrates smartphone functionality into your vehicle's existing infotainment system, enhancing connectivity and convenience.

## 2. COMPATIBILITY

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This interface is designed for specific Infiniti models equipped with a factory navigation system (25915 Head Unit) and an internal cooling fan on the back. Your vehicle must have 'DEST', 'ROUTE', or 'MAP' buttons on the panel. It is not compatible with single CD players without a fan.

### Compatible Models (NAVI Models ONLY):

- Infiniti QX70 / FX35/37/50 (2010-2017)
- Infiniti Q70 / M37/56 (2011-2019)
- Infiniti G37 (2010+ Nav)
- Infiniti QX50/EX (Old Shape)
- Infiniti QX60/JX (2013-2016)
- Infiniti QX80/QX56 (2011-2017)
- Nissan 370Z (2010-2018)
- Nissan GT-R (2011-2016)
- Nissan Murano/Pathfinder (Nav models)

# Wireless CarPlay Android Auto Module For Infiniti Series.

Fits many models with CD Model 25915



Figure 1: Examples of compatible vehicle dashboards with navigation screens.



Figure 2: Verify your head unit has the 25915 series unit with an internal cooling fan.

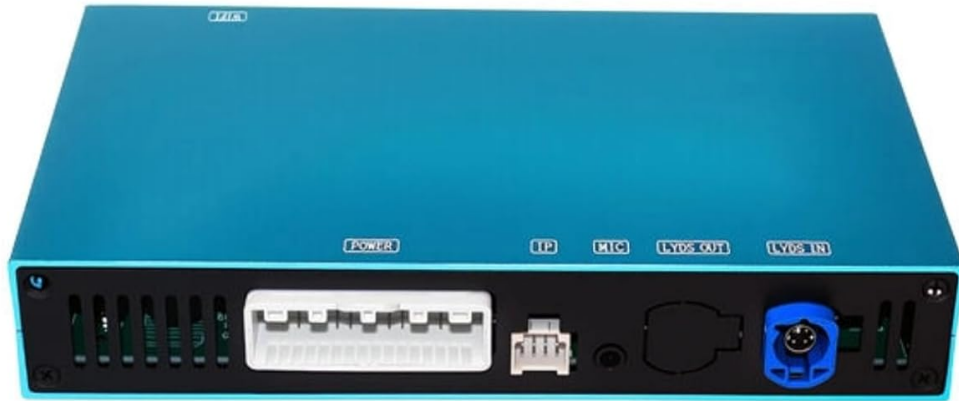
## 3. WHAT'S IN THE BOX

- CarPlay Box (Main Interface Module)
- Accessory Harness
- Installation Instructions (this document)

## 4. KEY FEATURES

- **Wireless CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, and communication.
- **Retains OEM Functionality:** Maintains original 360° Around View Monitor (AVM) and reverse camera systems.
- **Dual Control Methods:** Utilize the original touch screen, steering wheel buttons, and central dial/knob for control.
- **Voice Commands:** Supports Siri and Google Assistant via the original steering wheel button.
- **Media Playback:** Supports USB input for media playback and fast charging.
- **Mirroring:** Built-in mirroring functionality.

# What do you have after the upgrade?



*CarPlay*



*Android Auto*



*Mirroring*



*Media*



*Front/Right  
Left/360*

**AHD**

*AHD Video  
Decoding*



*DSP audio  
decoding*



*Fast  
charging*

Figure 3: Overview of the interface's core features.

## 5. INSTALLATION (PLUG & PLAY)

The GYoYRoc interface features a true plug-and-play installation, requiring no PCB soldering. The module intercepts the video signal via the factory GVIF (Square Gray/Blue) connector, preserving your original hardware.



## 📌 How to control the system?

### ↩️ **BACK Button or NAV**

**Long Press;** Switch between stock and CarPlay system

**Short press:** To exit

● **Knob:** Switch, select APP

● **Touch screen:** switching, selecting APP

Figure 4: Simplified wiring diagram for connecting the interface module. Refer to the detailed wiring diagram included in the package for complete instructions.

## 6. OPERATION

### 6.1 Connecting to Wireless CarPlay/Android Auto

To connect your smartphone wirelessly:

1. Ensure your phone's Bluetooth and Wi-Fi are enabled.
2. On the vehicle's screen, navigate to the CarPlay/Android Auto interface.
3. Select the appropriate option (iOS for CarPlay, Android for Android Auto).
4. Your phone should detect the car's system. Follow the on-screen prompts to pair.

Your browser does not support the video tag.

Video 1: Demonstration of JX CarPlay operation, including initial wireless connection and basic navigation.

### 6.2 System Control

You can control the system using multiple methods:

- **Touch Screen:** Directly interact with CarPlay/Android Auto apps on the vehicle's touch screen.
- **BACK Button or NAV:** Long press to switch between the original stock system and the CarPlay/Android Auto system. Short press to exit current function.
- **Knob:** Use the central knob to switch and select applications.
- **Steering Wheel Buttons:** Control audio tracks (next/previous) and volume.



## 📌 How to control the system?

### ↩️ **BACK** Button or NAV

**Long Press:** Switch between stock and CarPlay system

**Short press:** To exit

● **Knob:** Switch, select APP

● **Touch screen:** switching, selecting APP

Figure 5: Visual guide to controlling the CarPlay system using existing vehicle controls.

### 6.3 Voice Control (Siri/Google Assistant)

To activate Siri or Google Assistant, press and hold the voice control button on your steering wheel. You can then issue commands for navigation, calls, messages, and music playback.

### 6.4 Audio Output

To hear CarPlay or Android Auto audio through the car speakers, switch the vehicle's audio source to AUX. The system will route audio through this input.

### 6.5 Camera Integration

The interface supports the factory 360° Around View Monitor (AVM) and reverse cameras. These cameras will automatically activate when reversing or when the 'Camera' button is pressed, functioning as they would with the stock system.

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Video 2: Further demonstration of JX CarPlay operation, including camera functionality and Bluetooth phone calls.

## 7. TROUBLESHOOTING

If you encounter issues, consider the following:

- **Connection Issues:** If wireless connection is unstable, try resetting the unit through the settings menu (Settings > Information > Reset). Also, ensure your phone has forgotten previous car connections in its Bluetooth settings.
- **Audio Problems:** Verify the car's audio source is set to AUX for CarPlay/Android Auto audio. For phone calls, ensure your phone is paired directly to the vehicle's original Bluetooth system to avoid echo issues.
- **Screen Display:** If the screen shows a message about the parking brake, ensure the parking brake is disengaged for video playback.

## 8. SPECIFICATIONS

- **Package Dimensions:** 8 x 6 x 4 inches
- **Item Weight:** 1.8 pounds
- **Connectivity Technology:** Bluetooth, Wi-Fi
- **Controller Type:** Android (for Android Auto), iOS (for CarPlay)

- **Compatible Devices:** Amplifier, Dual-screen models, Models with CD 25915 and Touch Screen, Smartphone
- **Connector Type:** Plug for radio
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 2.0 or 2.1
- **Color:** Black

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation provided with your purchase or contact GYoYRoc customer service directly. Protection plans may also be available for extended coverage.