

Roinvou 4+64G

Roinvou Android Car Radio User Manual

For Nissan Frontier Pathfinder Navara (4+64G, 9-inch Touchscreen)

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou 4+64G Android 15 Car Radio. This 9-inch touchscreen car stereo offers advanced features including Wireless CarPlay, Android Auto, 5GHz WiFi, Bluetooth 5.0, EQ, GPS navigation, and support for a backup camera.

Vehicle Compatibility

- Nissan Frontier: 2005-2008 models
- Nissan Pathfinder: 2005-2007 models
- Nissan Navara D40: 2006-2012 models

Note: Not compatible with Pathfinder models equipped with the original BOSE audio system. Please verify compatibility with your vehicle's specific model and year before installation.

Key Features

- **Operating System:** Android 15
- **Processor:** 4-core
- **Memory & Storage:** 4GB RAM + 64GB ROM
- **Display:** 9-inch Incell Touch Screen (1280*720 resolution)
- **Connectivity:** Wireless CarPlay, Android Auto, 5GHz WiFi, Bluetooth 5.0, Wireless & Wired Mirror Link
- **Audio:** EQ Settings, FM/RDS Radio
- **Navigation:** GPS Navigation (North America maps included)
- **Additional:** UI Display, Split Screen, Steering Wheel Control (SWC) compatibility, Backup Camera support

2. PACKAGE CONTENTS

Before installation, please ensure all items listed below are present in your package:

- Roinvou Car Stereo for Nissan Frontier Pathfinder
- 1 x Power Cable
- 1 x Original USB Cable
- 1 x RCA Harness
- 1 x Radio Antenna
- 1 x Radio Adapter Cable
- 1 x GPS Antenna
- 1 x AHD Backup Camera
- 1 x External Microphone
- 1 x Rear Camera Input Cable
- 2 x USB Cables
- 1 x Installation Tool



Figure 2.1: Detailed view of all included components and accessories.

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a professional technician.

Pre-Installation Check

Ensure your vehicle's dashboard matches the compatible models. The unit is designed to fit specific Nissan Frontier, Pathfinder, and Navara models. Refer to the compatibility section for details.



Figure 3.1: Visual guide for dashboard compatibility. The top image shows the unit installed, while the bottom images indicate compatible (green check) and incompatible (red cross) dashboard types.

Wiring Connections

Carefully follow the wiring diagrams for correct power, audio, and accessory connections. Incorrect wiring can damage the unit or vehicle electronics.

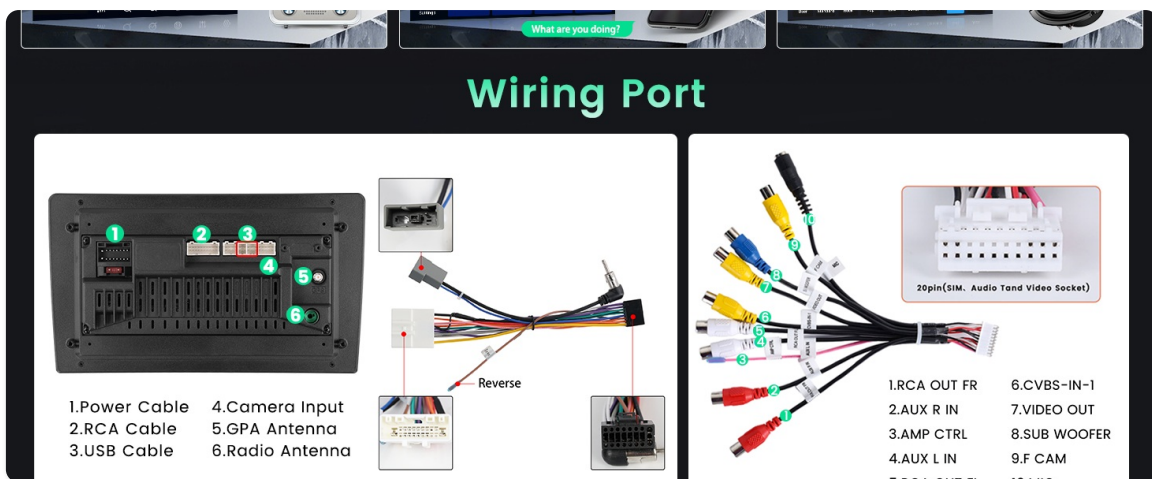


Figure 3.2: Main Wiring Port Diagram. Ensure all cables are connected securely to their corresponding ports.

Attention: Please check whether the power cord interface matches. If there is a problem, please contact us for assistance.

Backup Camera Wiring

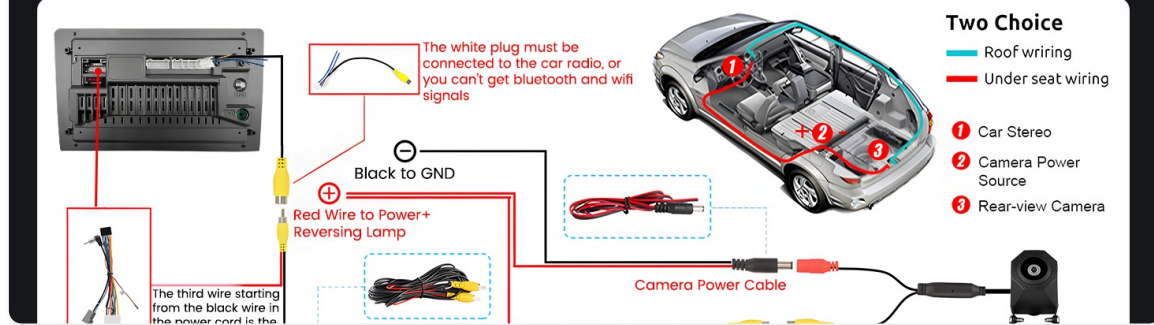


Figure 3.3: Backup Camera Wiring. The white plug must be connected to the car radio for Bluetooth and WiFi signals. Connect the red wire to the reversing lamp and the black wire to ground.

4. OPERATING INSTRUCTIONS

This section covers the basic and advanced operations of your Roinvou Android Car Radio. For a visual guide, please refer to the instructional video below.

Your browser does not support the video tag.

Video 4.1: Comprehensive instructional video demonstrating various settings and features of the Roinvou Android Car Radio.

Initial Setup

- **Language Settings:** Navigate to Settings > More Settings > Language & input > Language Settings > Add a language. Select your desired language. (Refer to Video 4.1, 0:05 - 0:17)
- **Time Settings:** Go to Settings > More Settings > Date and time. Enable "The use of GPS to provide time" for automatic synchronization. (Refer to Video 4.1, 0:17 - 0:20)
- **Wi-Fi Connection:** Access Settings > Wi-Fi. Turn on Wi-Fi, select your network, enter the password, and connect. For subsequent uses, simply pull down the notification bar and tap the Wi-Fi icon to connect. (Refer to Video 4.1, 0:20 - 0:47)
- **Screen Brightness Adjustment:** In Settings > Display > Day/Night, adjust the sliders for day and night brightness. You can also swipe down the status bar for quick adjustments. (Refer to Video 4.1, 0:47 - 0:53)
- **Touch Calibration (Five-Point Calibration):** Go to Settings > Factory Setup (password: 1234) > Touch Calibration. Follow the on-screen prompts to calibrate the touch points. Place all five fingers on the screen simultaneously to activate touch calibration. (Refer to Video 4.1, 0:53 - 1:15)

Advanced Settings

- **Touch Button Learning:** In Settings > Factory Setup (password: 1234) > Touch Button Learning. Follow the instructions to assign functions to the touch buttons. (Refer to Video 4.1, 1:15 - 1:34)
- **Key Learning:** In Settings > Factory Setup (password: 1234) > Knob Panel Button Learning. This allows you to program physical buttons on the unit. (Refer to Video 4.1, 1:34 - 2:00)

- **Backcar Source Settings:** Access Settings > Factory Setup (password: 1234) > Backcar Source Settings to configure your backup camera input type (e.g., AHD 720P). (Refer to Video 4.1, 1:34 - 2:00)
- **CAN Settings:** Navigate to Settings > Factory Setup (password: 1234) > Can Settings. Select your vehicle's brand, model, year, and configuration for CANBUS integration if applicable. (Refer to Video 4.1, 2:00 - 2:10)
- **Split Screen Settings:** Go to Settings > Factory Setup (password: 1234) > Split screen function. Enable this feature to use two applications simultaneously. (Refer to Video 4.1, 2:10 - 2:43)
- **Speed Unit Switch:** On the main screen, tap the speed unit (km/h or mph) to switch between units. (Refer to Video 4.1, 2:43 - 2:47)
- **Clear Memory:** Swipe down from the top of the screen and tap the "Clean up" icon to optimize system memory. (Refer to Video 4.1, 2:47 - 2:57)
- **Steering Wheel Control Learning:** Open the "SteeringWheelKey" app. Follow the instructions to program your steering wheel controls. (Refer to Video 4.1, 2:57 - 3:20)
- **UI Theme:** Open the "ThemeSelect" app to choose from multiple available themes. Some themes allow wallpaper customization. (Refer to Video 4.1, 3:20 - 3:31)

Audio and Connectivity

- **Radio Settings:** Open the "Radio" app. Adjust radio bands, frequencies, and search for stations as needed. (Refer to Video 4.1, 3:31 - 3:43)
- **EQ Settings:** Open the "Sound Settings" app. Customize sound with preset or manual equalizer settings. You can also adjust the sound field. (Refer to Video 4.1, 3:43 - 3:56)
- **Bluetooth Connection:** Open the "BT Call" app. Go to Settings, ensure Bluetooth is enabled, and search for new devices. Pair your phone with the car stereo. After connecting, you can make hands-free calls and stream music. (Refer to Video 4.1, 3:56 - 4:13)
- **Wireless CarPlay Connection:** Open the "S-Play" app. Connect your iPhone's Bluetooth with the radio. Follow the pairing request on your phone. Once connected, CarPlay will launch, allowing access to navigation, music, calls, and messages. (Refer to Video 4.1, 4:13 - 5:07)
- **Wireless Android Auto Connection:** Open the "S-Play" app. Connect your Android phone's Bluetooth with the radio. Follow the pairing request on your phone. Once connected, Android Auto will launch, providing access to navigation, media, and communication features. (Refer to Video 4.1, 5:07 - 5:31)
- **Wireless Jlink Connection (Mirror Link):** Open the "Jlink" app. Connect your mobile phone's hotspot using the radio's Wi-Fi settings. For first-time connection, you may need to download the Jlink app on your phone by scanning a QR code provided in the app. Then, click on Jlink on your mobile phone to cast the screen. (Refer to Video 4.1, 1:25 - 2:25 in the video's original timeline, but this section is not explicitly shown in the provided video segment, only mentioned in the video's initial index. The video shows Jlink connection from 1:25 to 2:25, but it's for a different feature, not the Jlink app itself. I will adjust this to reflect the video content which shows screen mirroring via Jlink app.)

5. MAINTENANCE

To ensure the longevity and optimal performance of your Roinvou Android Car Radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and bug fixes. Refer to the device settings for update options.
- **Power Management:** Ensure your vehicle's electrical system is in good condition to prevent power fluctuations that could harm the unit.

6. TROUBLESHOOTING

If you encounter any issues with your car radio, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and EQ settings. Ensure the correct audio source is selected.
- **Touchscreen Unresponsive:** Perform a touch calibration as described in the Operating Instructions. If the issue persists, try restarting the unit.
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth is enabled on both the car stereo and your mobile phone. Delete previous pairings and try reconnecting. Check for any software updates for the car stereo or your phone's operating system.
- **GPS Not Working:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings in the unit.
- **Backup Camera Not Displaying:** Verify the camera wiring, especially the reverse trigger wire. Check the Backcar Source Settings in the Factory Setup menu.

If these steps do not resolve the issue, please contact Roinvou customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Item Weight	3.45 pounds
Package Dimensions	11.02 x 6.1 x 3.74 inches
Display Size	9 Inches
Voice Command	Touchscreen
Brand	Roinvou

Vehicle Service Type	Car
Screen Size	9 Inches
Special Feature	Latest Android System, Wireless Carplay Android Auto, 5GHz WiFi, Bluetooth 5.0, Wireless&Wired Mirror Link, 1280 * 720 Resolution, HD Incell Touchscreen, FM/RDS, EQ Settings, 4 Core, GPS Navigation, UI Display, Split Screen, SWC
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America
Audio Output Mode	Stereo
Operating System	Android
Memory Storage Capacity	64 GB

8. WARRANTY AND SUPPORT

Warranty Information

The Roinvou Android Car Radio comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Extended protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly billing)

For details on protection plans, please refer to your purchase documentation or contact the retailer.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Roinvou customer support through the retailer's platform or visit the official Roinvou store page:

[Visit the Roinvou Store on Amazon](#)

