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› Roinvou 4+64G Android 15 Car Stereo for Jeep Cherokee Sport (2014-2017) - User Manual

Roinvou B0FPQX4FPT

Roinvou 4+64G Android 15 Car Stereo for Jeep Cherokee Sport (2014-2017) - User Manual

Model: B0FPQX4FPT

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou 4+64G Android 15 Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

PRODUCT OVERVIEW

The Roinvou 4+64G Android 15 Car Stereo is designed to enhance your driving experience with advanced features and seamless integration. Key features include:

- **Vehicle Compatibility:** Specifically designed for Jeep Cherokee Sport 2014-2017 models.
- **High-Resolution Touchscreen:** Features a 10.1-inch 1280x720 In-Cell touchscreen for crisp visuals and responsive operation.
- **Wireless CarPlay & Android Auto:** Seamlessly mirror your iPhone or Android phone for navigation, calls, messages, and music.
- **Powerful Performance:** Equipped with Android 15, a 4-core processor, 4GB RAM, and 64GB storage for fast and stable performance.
- **Connectivity:** Includes 5GHz WiFi, Bluetooth 5.0, GPS, and Mirror Link.
- **Enhanced Audio:** Fine-tune your listening with EQ settings and FM/RDS radio.
- **Safety Features:** Integrated backup camera support for safer parking and reversing.
- **User-Friendly Interface:** Supports split-screen functionality and steering wheel control.



Main unit of the Roynou 4+64G Android 15 Car Stereo.

VEHICLE COMPATIBILITY

This car stereo is compatible with Jeep Cherokee Sport models from 2014 to 2017. To confirm compatibility, please send your car's model, production year, and a picture of your car dashboard to customer support.

Installation Effect



✓ Fit



✗ Not Fit

Visual representation of the stereo fitting in a compatible Jeep Cherokee Sport dashboard (Fit) versus an incompatible one (Not Fit).

PACKAGE CONTENTS

The product package includes the following items:

- Roinvou Car Stereo for Jeep Cherokee Sport
- 1 x Power Cable
- 1 x Original USB Cable
- 1 x Canbus
- 1 x Radio Antenna
- 1 x RCA Harness
- 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 Cable
- 1 x Installation Tool



Night Vision

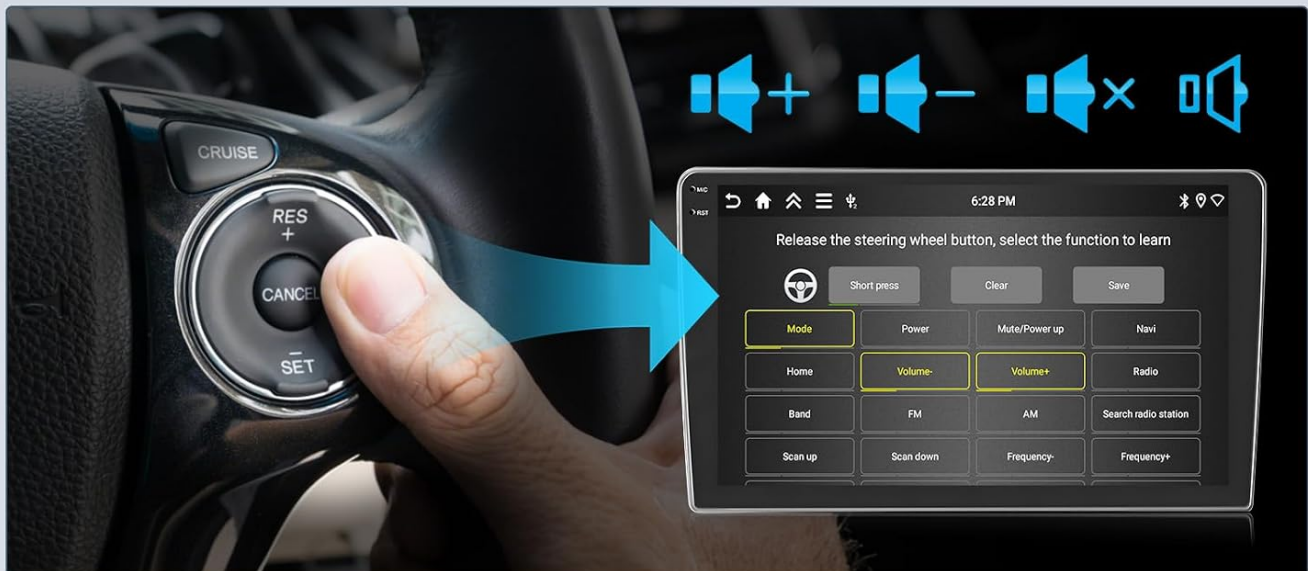
FULL HD
1080

Rear View Camera



Day

Steering Wheel Control



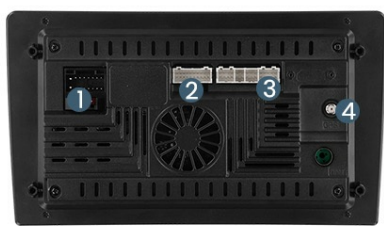
Visual representation of all components included in the product package.

INSTALLATION GUIDE

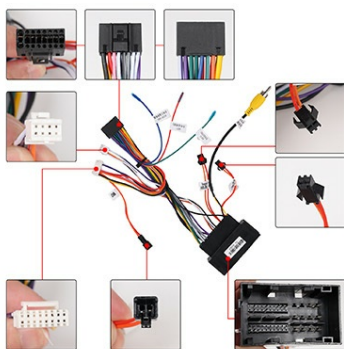
Professional installation is recommended for this product. Ensure the vehicle's power is disconnected before beginning installation.

Wiring Connections

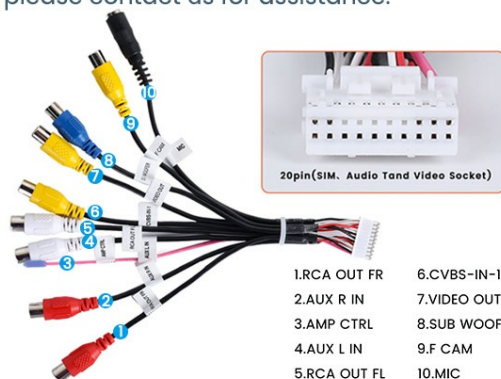
Carefully connect all cables according to the provided diagrams. Ensure secure connections to prevent malfunctions.



1. Power Cable
2. RCA Cable
3. Rear Camera Input Cable
4. GPS Antenna



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



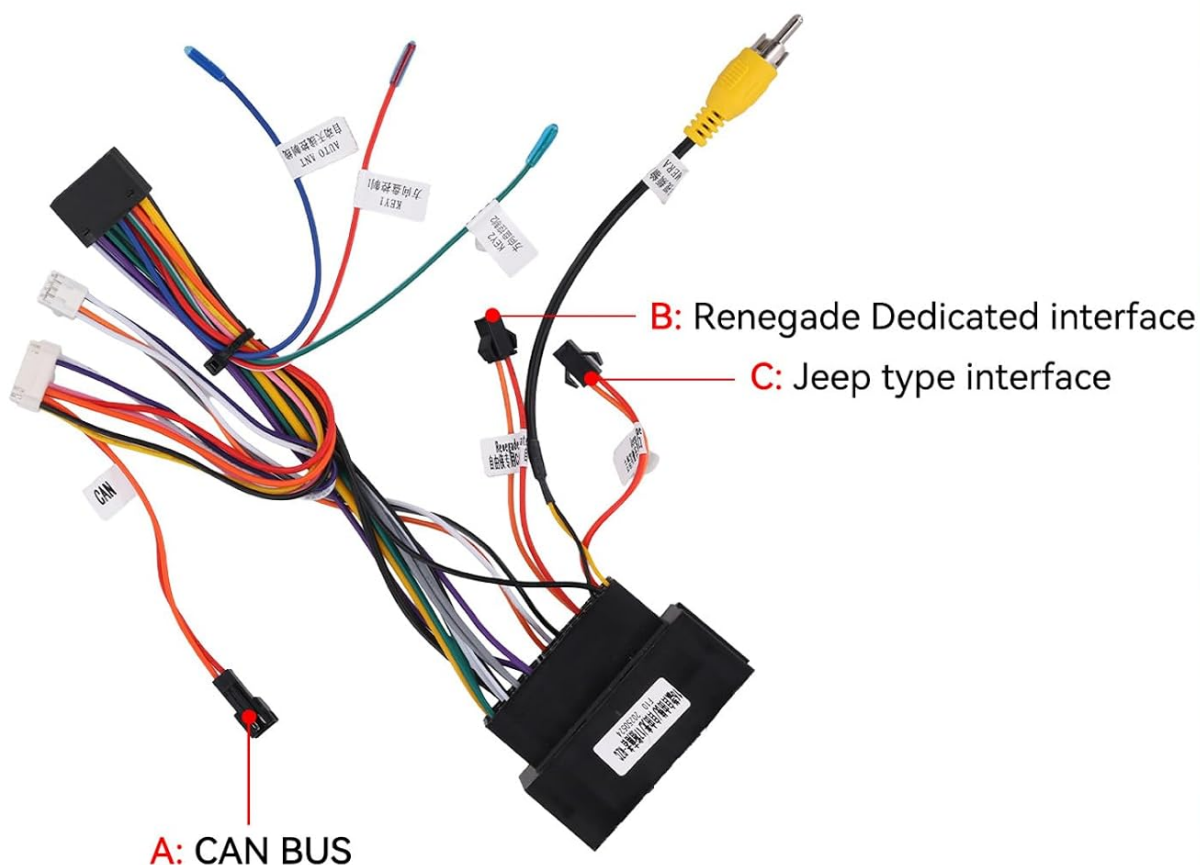
- | | |
|--------------|--------------|
| 1.RCA OUT FR | 6.CVBS-IN-1 |
| 2.AUX R IN | 7.VIDEO OUT |
| 3.AMP CTRL | 8.SUB WOOFER |
| 4.AUX L IN | 9.F CAM |
| 5.RCA OUT FL | 10.MIC |

Detailed diagram illustrating the various ports on the car stereo and how to connect the wiring harness.

PLEASE NOTE

Warm reminder: If your vehicle is of the Jeep Renegade model, please connect the following **A** and **B** power sockets.

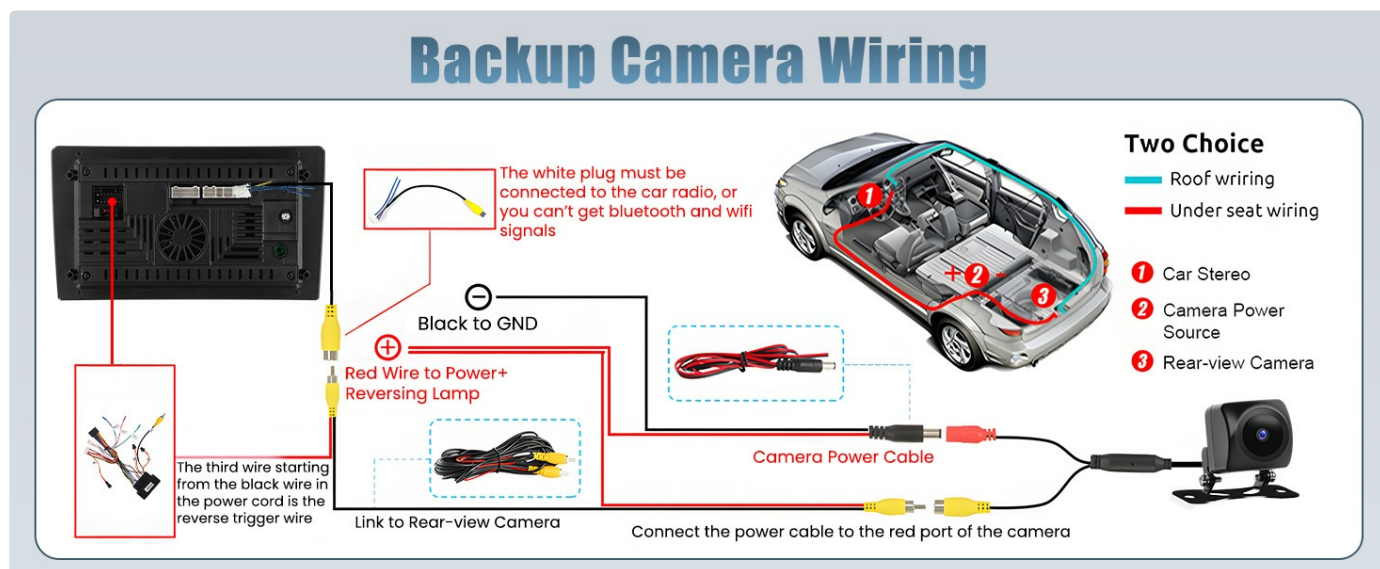
If your vehicle is of the Other models of Jeep, please connect the following **A** and **C** power sockets, to ensure that your vehicle operates normally.



Important wiring note: For Jeep Renegade models, connect power sockets A and B. For other Jeep models, connect power sockets A and C.

Backup Camera Installation

The included backup camera provides a clear, wide-angle view. Connect the camera according to the diagram below. Ensure the camera is mounted in the correct orientation.



Wiring diagram for the backup camera, including power and reverse trigger connections.

INITIAL SETUP AND CONFIGURATION

This video demonstrates various initial setup steps for your car stereo, including language, time, Wi-Fi, display brightness, touch calibration, button learning, CAN settings, split screen, and more.

Video: More Features of Our Products. This video guides you through essential settings like language, time, Wi-Fi connection, screen brightness adjustment, touch calibration, button learning, CAN settings, split screen, speed unit switch, clear memory, steering wheel control learning, UI theme, radio settings, and EQ settings.

Language Settings

Navigate to Settings > More Settings > Language & input > Language Settings > Add a language. Select your desired language from the list.

Time Settings

Access Settings > More Settings > Date and time. Enable "Using the network time" or "The use of GPS to provide time" for automatic synchronization.

Wi-Fi Connection

Go to Settings > Wi-Fi. Turn on Wi-Fi and select your network. Enter the password to connect. Once connected, you can use online applications like YouTube and Google.

Screen Brightness Adjustment

In Settings > Display > Day/Night, adjust the brightness sliders as needed. You can also swipe down the status bar for quick adjustments.

Touch Calibration (Five-Point Calibration)

From Factory Setup (password 1234), select Touch Calibration. Follow the on-screen prompts to tap the cross centers. Place all five fingers on the screen simultaneously to activate touch calibration.

Touch Button Learning

In Factory Setup (password 1234), select Touch Button Learning. Follow the instructions to assign functions to the touch buttons by clicking the interface button and then the corresponding physical button.

Key Learning

In Factory Setup (password 1234), select Knob Panel Button Learning. This allows you to assign functions to physical buttons on the unit. Press and hold the corresponding button on the unit to learn the function.

Backcar Source Settings

In Factory Setup (password 1234), select Backcar Source Settings to configure the input source for the backup camera (e.g., AHD 720P).

CAN Settings

In Factory Setup (password 1234), select CAN Settings. Choose your vehicle's brand, model, and year to ensure proper communication with the car's systems.

Split Screen Settings

In Factory Setup (password 1234), enable the Split screen function. Afterwards, you can split the screen from the status bar to multitask with two applications simultaneously.

Speed Unit Switch

Tap the speed unit display on the main screen to switch between kilometers per hour (km/h) and miles per hour (mph).

Clear Memory

Swipe down from the top of the screen and tap the "Clean up" icon to optimize memory performance.

Steering Wheel Control Learning

Access SteeringWheelKey > Steering Wheel Control Learning. Follow the on-screen instructions to assign functions to your vehicle's steering wheel buttons. If your vehicle has a CANbus decoder, connect it before powering on the unit and configure it in Factory Settings (1234) > CAN Settings.

Package List



Power Cable



Original USB



Canbus



RCA Cable



Radio Antenna



Installation-Tool



Reverse Line



GPS Antenna



USB Cable



MIC



AHD Rear Camera

Interface for learning steering wheel controls, showing how to map physical buttons to functions.

SWC&Canbus



Without CANBUS Decoder:

Please connect the plugs or the steering wheel control wires (Key1/Key2) in the power cable to the corresponding port or wire of your original car, and then go to "SteeringWheel Key" manual match to activate the button function.

Contain CANBUS Decoder:

Please connect the canbus before powering on the machine, and then follow this path (Apps - Settings - Factory Settings (1234) - CAN Settings) to make SWC work properly. First select the brand of the canbus decoder, then select the matching model and year according to the actual situation.

UI Theme

Multiple themes are available for easy switching. Some themes allow wallpaper customization. Navigate to ThemeSelect to browse and apply different user interface themes.

Radio Settings

Adjust radio bands, frequencies, and search for stations as needed within the Radio application.

EQ Settings

Customize your sound with preset or manual equalizer settings in the Sound Settings application.



Interface for FM/RDS radio and equalizer settings, allowing audio customization.

OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

Enjoy effortless connectivity by mirroring your iPhone or Android phone. Once connected, you can access navigation, calls, messages, and music directly on the car radio. This feature supports both wireless and wired connections.

Video: Carplay & Android Auto & Mirror Link Connection Reference. This video demonstrates how to connect and use Wireless CarPlay, Android Auto, and Mirror Link features.

Wireless Carplay & Android Auto & Mirror Link



The interface for Wireless CarPlay and Android Auto, displaying common functions like GPS, music, calls, and messages.

Bluetooth 5.0

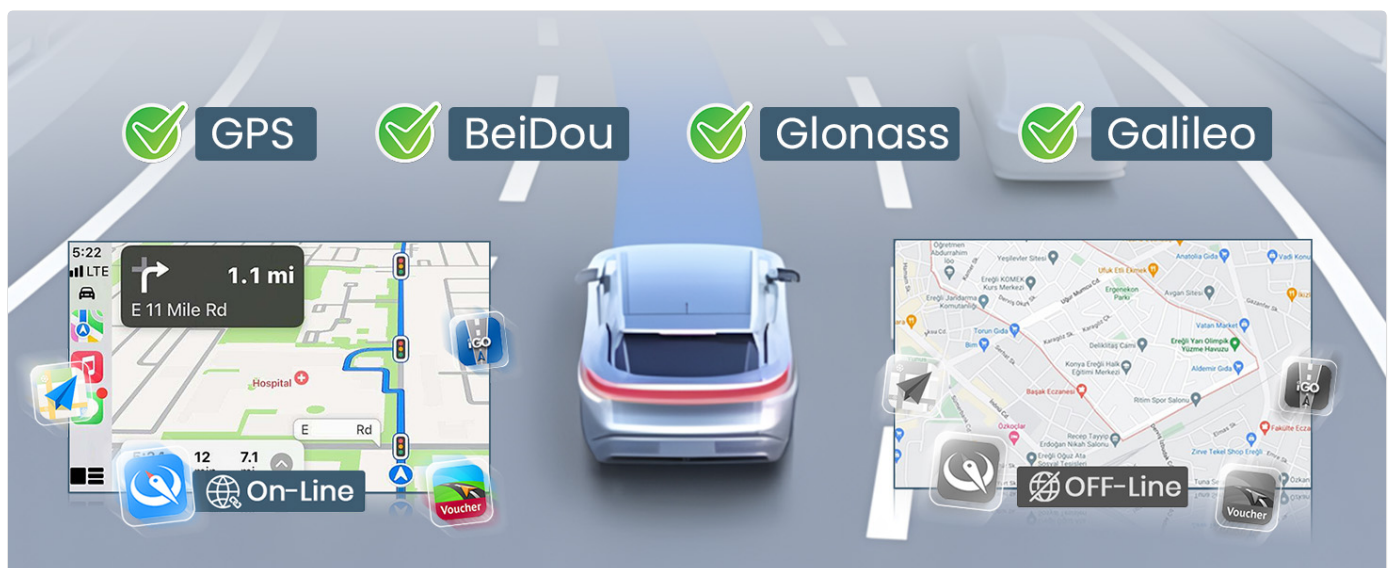
Connect your mobile device via Bluetooth 5.0 for hands-free calls and audio streaming. Access the BT Call application to manage connections and make calls.



The Bluetooth interface, showing options for dialing, contacts, and music streaming with improved sound quality.

GPS Navigation

The unit supports GPS navigation, allowing you to use various mapping applications for both online and offline navigation. The system is compatible with GPS, BeiDou, Glonass, and Galileo satellite systems.



GPS navigation interface with options for online and offline maps, supporting multiple satellite systems.

5GHz WiFi & App Support

Connect to 5GHz Wi-Fi for fast internet access, enabling you to download and use various online applications such as YouTube, Netflix, and social media platforms.

Fast Internet 5G WiFi



Support Most Apps



Illustration of 5GHz WiFi connectivity supporting various popular applications.

High-Resolution Touchscreen

The 10.1-inch 1280x720 In-Cell touchscreen provides a seamless and intuitive user experience with fast response, true colors, and high saturation.

Others

Two Stacked Composite Screens

Not Optical Bonding



Poor Saturation



Slow Response



Ours

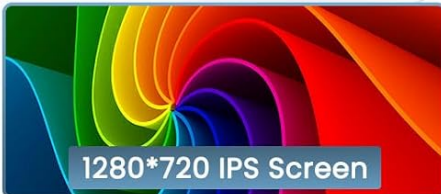
Single-piece Seamless 1280*720 Incell Touchscreen

Incell

Fast Response

True Color

High Saturation



1280*720 IPS Screen

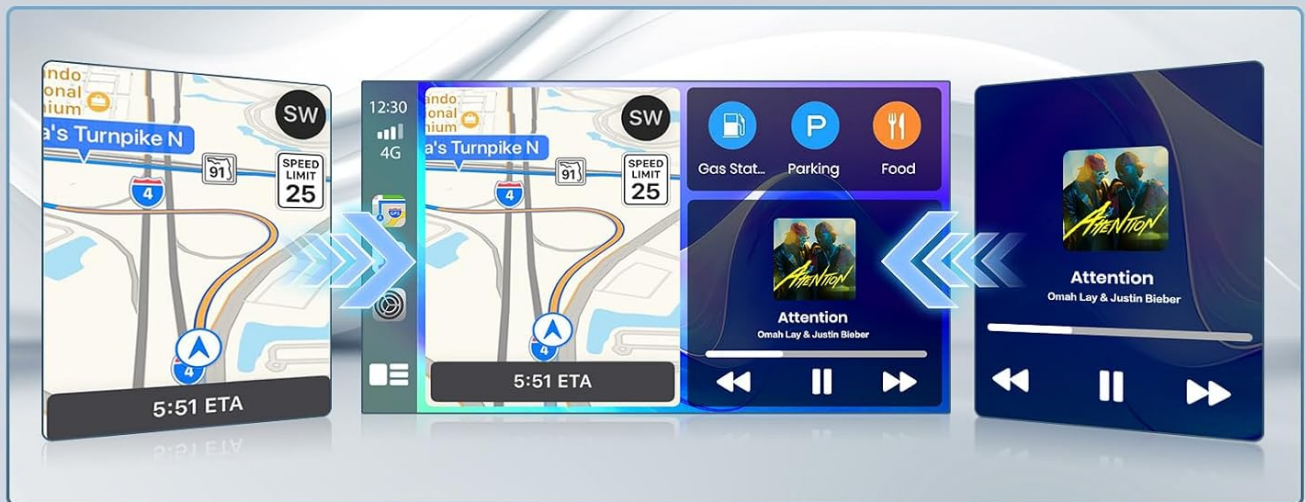


Comparison showing the superior qualities of the single-piece seamless 1280x720 In-Cell touchscreen.

Split Screen Functionality

The user-friendly UI supports split-screen functionality, allowing you to multitask by viewing navigation and playing music simultaneously.

Split Screen Technology & Multiple UI Options



Demonstration of the split-screen feature, allowing two applications to run side-by-side.

Backup Camera

The included AHD backup camera provides a clear, wide-angle view for safer parking and reversing, with both day and night vision capabilities.

Package List

43.00cm/16.93 inch

8.60cm/10.91 inch



27.70cm/10.91 inch



Power Cable



Original USB



Canbus



RCA Cable



Radio Antenna



Installation-Tool



Reverse Line



GPS Antenna



USB Cable



MIC



AHD Rear Camera

Example views from the rear view camera, illustrating both night vision and day vision clarity.

SPECIFICATIONS

Feature	Detail
Item Weight	5.61 pounds
Package Dimensions	17.32 x 11.42 x 3.94 inches
Display Size	10.1 Inches
Voice Command	Touchscreen
Vehicle Service Type	Car

Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America
Audio Output Mode	Stereo
Operating System	Android 15
Memory Storage Capacity	64 GB
RAM	4 GB
Processor	4-core
Resolution	1280 x 720

TROUBLESHOOTING

If you encounter any issues with your Roinvou car stereo, please refer to the following general troubleshooting steps:

- **No Power:** Check all power connections. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections and volume levels. Check EQ settings.
- **Touchscreen Unresponsive:** Perform a touch calibration as described in the Initial Setup section.
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your mobile device. Re-pair the devices.
- **System Lag:** Clear memory using the "Clean up" function. Restart the device.

For persistent issues or specific technical support, please contact Roinvou customer service.

Solving Problems

Step 1

Add to Cart

Buy Now

Ships from Amazon

Sold by Roinvou

Returns 30-day replacement

Support Product support included

See more

Step 2

Have a question for Roinvou?

Ask a question

About Seller

Hello,

♥ Welcome to Roinvou store ♥

Our Advantages:

- Professional Technical Team and Customer Service Team escort your shopping experience.
- If you encounter any difficulties in using the products of our store, you can contact our seller (Roinvou) through the Amazon platform or contact our customer service team by email: roinvouservices@163.com
- All messages will be replied within **24 hours**, regardless of holidays.
- **One Year Warranty**, everything stands in the customer's point of view to provide the best.

See more

Step 3

roinvouservices@163.com

Guide on how to contact Roinvou customer service for assistance with product issues.

WARRANTY AND SUPPORT

Your Roinvou car stereo comes with a 1-Year Warranty. For any questions, technical assistance, or warranty claims,

please reach out to Roinvou customer service.

Contacting Support:

- **Via Amazon:** Visit the Roinvou store on Amazon or click on the seller name (Roinvou) on the product page and select "Ask a question."
- **Email:** You can also contact customer service via email at atrouinvouservices@163.com.

All inquiries will be responded to within 24 hours, excluding holidays.

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