

Roinvou RM

Roinvou Android 13 Car Stereo User Manual

For Honda Civic 2006-2011 (Model RM, 2G+64G, 9-inch)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou Android 13 Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. This device is specifically designed for Honda Civic models manufactured between 2006 and 2011 (Left-Hand Drive, LHD).

2. PRODUCT OVERVIEW

The Roinvou Android 13 Car Stereo is a 9-inch touchscreen unit featuring a powerful Android system, 2GB RAM, and 64GB internal storage. It offers a range of functionalities including Wireless/Wired CarPlay, Android Auto, GPS navigation, Wi-Fi connectivity, Bluetooth, and support for a backup camera.

Key Features:

- Android 13 Operating System with 2GB RAM + 64GB ROM
- 9-inch IPS Touchscreen Display
- Wireless and Wired Apple CarPlay & Android Auto
- Built-in GPS Navigation with offline map support
- Wi-Fi and Bluetooth Connectivity
- Mirror Link for Android and iOS devices
- Steering Wheel Control (SWC) compatibility
- Support for AHD Backup Camera
- Multiple UI themes (26 options)
- FM RDS Radio and EQ Sound Settings

Package Contents:

Verify that all items are present in the package:

- Roinvou Car Stereo Unit for Honda Civic

- Power Cable
- RCA Harness
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- Dual USB Cable
- Installation Tool & Accessories



Image: Roinvou Android 13 Car Stereo unit with its custom bezel and various accessories.



Steering Wheel Control

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 "SteeringWheelKey" manual match to activate the button function.



Contain CANBUS Decoder:

Please connect the canbus before powering on the machine, and then follow this path(Settings - Factory Setup (Password 000000) - 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.

Image: Detailed view of the package contents, including the main unit, cables, camera, and tools.

3. SAFETY INFORMATION

- Always ensure the vehicle is parked safely before operating the car stereo or making any adjustments.
- Do not attempt to disassemble or modify the unit. This may cause damage and void the warranty.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Professional installation is recommended to prevent damage to the vehicle's electrical system or the stereo unit.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.

4. SETUP AND INSTALLATION

Compatibility Check:

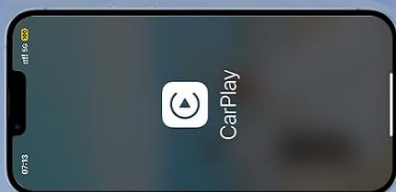
This product is designed for Honda Civic 2006-2011 models. It is crucial to verify your car's central control panel configuration before installation. This product supports **Option A (Low Configuration)**. If your vehicle has Option B (High Configuration), please contact customer service for suitable recommendations.

Wireless/Wired Carplay & Android Auto

Easily make/answer phone calls, send messages, listen to music and GPS navigation.



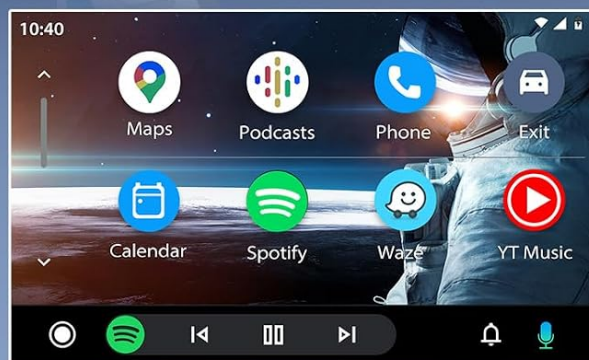
Wireless
Carplay



USB and Bluetooth Connection



Wireless
Android Auto



USB and Bluetooth Connection



Messages



Phone Calls



GPS



Music



Video

Image: Comparison of Honda Civic dashboard configurations. This stereo is compatible with Option A.

Installation Steps (General Guide):

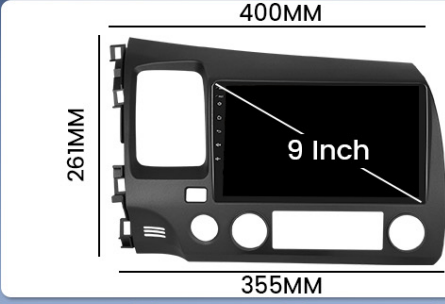
1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your car's battery to prevent electrical shorts.
2. **Remove Original Radio:** Carefully remove the trim panels and screws securing your factory radio.
3. **Connect Wiring Harness:** Connect the provided power cable and RCA harness to the corresponding ports on the new stereo and your vehicle's wiring. Ensure all connections are secure.
4. **Install GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
5. **Install Backup Camera (Optional):** If installing the backup camera, route the camera cable from the rear of the vehicle to the stereo unit. Connect the camera's power to the reversing lamp and the video signal to the 'Rear Camera Input' on the stereo.
6. **Connect External Microphone:** Plug in the external microphone for improved call quality.
7. **Test Connections:** Before fully reassembling, reconnect the car battery and perform a quick test of the stereo's

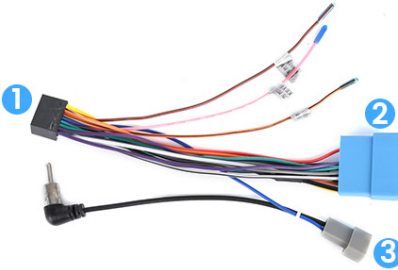
basic functions (power, audio, touch screen).

8. **Secure Stereo:** Mount the new stereo unit into the dashboard opening and reassemble the trim panels.

Backup Camera Wiring Diagram:

Package List









Power Cable



Accessories



External Microphone



USB Cable



GPS Antenna



Rear Camera Input Cable



RCA Harness



Installation Tool



AHD Backup Camera

Image: Wiring diagram illustrating how to connect the backup camera, including power and video signal connections.

Note: The reverse input cable must be plugged in even if the camera is not used, to avoid affecting Bluetooth and Wi-Fi signals.

5. OPERATING INSTRUCTIONS

5.1 Initial Power On and System Setup

Upon first power-on, the system will boot to the Android home screen. You may need to set the language, time, and connect to a Wi-Fi network for full functionality and updates.

5.2 Wireless/Wired CarPlay & Android Auto

This stereo supports both Wireless and Wired CarPlay for iOS devices, and Wireless and Wired Android Auto for Android devices. This allows for seamless integration of your smartphone's navigation, communication, and entertainment features.

1. **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone. On the car stereo, open the CarPlay/Android Auto application. Search for your phone via Bluetooth and pair. Follow the on-screen prompts to establish the wireless connection.

2. **Wired Connection:** Connect your smartphone to the stereo's USB port using an original USB data cable. The system should automatically detect and launch CarPlay or Android Auto.



Image: Display of Apple CarPlay and Android Auto interfaces, highlighting Bluetooth and USB connection options.

5.3 Bluetooth & Mirror Link

Bluetooth: The built-in Bluetooth module supports hands-free calling, phone book synchronization, and audio streaming. Pair your phone via Bluetooth settings on the stereo to use these features.

Mirror Link: This feature allows you to display your smartphone's screen directly onto the car stereo. For iOS devices, it's typically a one-way connection (phone to stereo) via Wi-Fi. For Android devices, it can be a two-way connection (control from stereo) via Wi-Fi or USB.

Mirror Link for Android/iOS

Mirror Links for Android and iOS smartphones, you can synchronize the phone screen to enjoy playing video on a larger screen.

WiFi Connection



WiFi&USB Connection



➡ One-Way

↔ Two-Way



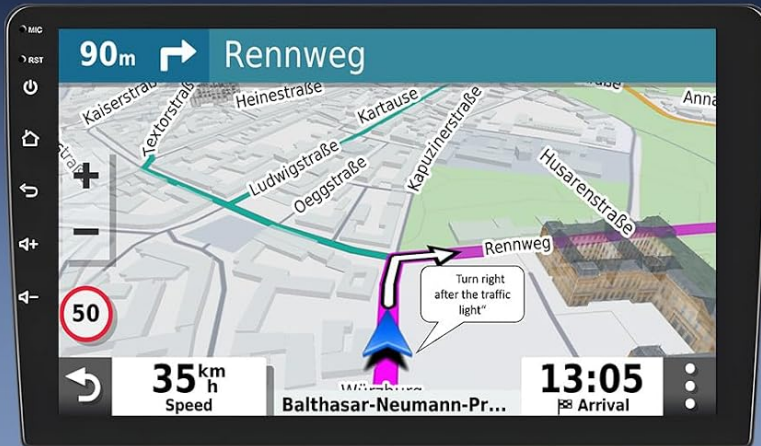
Image: Mirror Link feature demonstrating screen sharing from iOS (one-way) and Android (two-way) devices to the car stereo.

5.4 Wi-Fi & GPS Navigation

Connect the stereo to a Wi-Fi hotspot (e.g., from your smartphone) to access online applications, stream videos, and download updates. The integrated GPS module supports both online and offline navigation. The unit comes preloaded with a free offline navigation map on the Here WeGo application.

GPS Navigation

Real-time road conditions help avoid traffic jams Accurate satellite positioning prevents you getting lost



WiFi Connection

High-speed internet access, application download, online video watching, Rich entertainment gets you out of a tiring drive

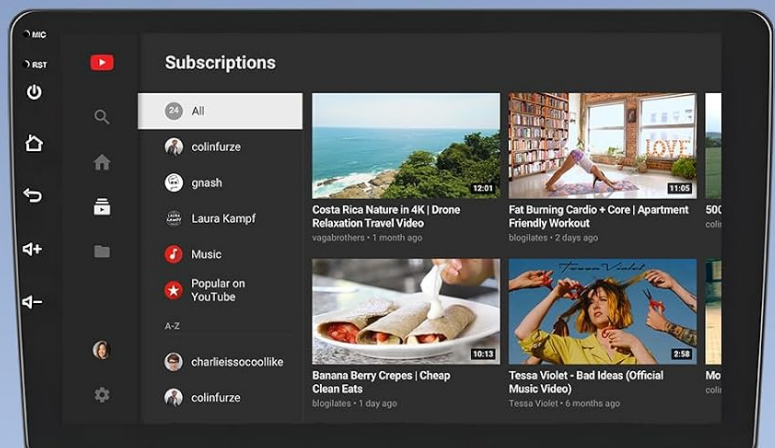


Image: GPS navigation interface showing real-time road conditions and various apps available with Wi-Fi connectivity.

5.5 UI Themes

The system offers 26 different user interface themes, allowing you to customize the look and feel of your stereo's display. Navigate to the settings menu to browse and select your preferred theme.

Powerful Processor

It built-in 4-core processor and has large memory which provides you smarter and more efficient service.



Image: Examples of the 26 available UI themes, offering diverse visual experiences.

5.6 Steering Wheel Control (SWC)

The stereo supports your vehicle's existing steering wheel controls for convenient operation.

- **Without CANBUS Decoder:** 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. Then, go to 'SteeringWheelKey' in the stereo's settings to manually match and activate the button functions.
- **With CANBUS Decoder:** Connect the CANBUS before powering on the machine. Then, follow this path: *Settings > Factory Setup (Password 000000) > Can Settings*. Select the brand of the CANBUS decoder and then the matching model and year according to your vehicle's situation to ensure SWC works properly.

How to Connect the Backup Camera



Image: Instructions for setting up Steering Wheel Controls, differentiating between vehicles with and without a CANBUS decoder.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system software updates via Wi-Fi to ensure optimal performance and access to new features.
- **Avoid Extreme Conditions:** Protect the unit from direct sunlight for extended periods and extreme temperatures to prolong its lifespan.
- **Cable Management:** Ensure all cables are properly secured and not pinched or exposed to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your Roinvou car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, incorrect wiring.	Check all power cable connections. Verify vehicle fuses. Ensure correct wiring according to the installation guide.
No Sound	Volume too low, mute activated, loose speaker wires, incorrect audio settings.	Increase volume. Check if mute is active. Verify speaker wire connections. Adjust audio output settings in the system menu.
CarPlay/Android Auto not connecting	Incorrect connection method, phone settings, incompatible cable.	Ensure Bluetooth and Wi-Fi are enabled on your phone for wireless. Use an original USB cable for wired connection. Check phone permissions for CarPlay/Android Auto.

Problem	Possible Cause	Solution
GPS Signal Lost/Inaccurate	GPS antenna obstruction, loose antenna connection, environmental factors.	Ensure GPS antenna has a clear view of the sky. Check antenna connection. Move vehicle to an open area away from tall buildings or tunnels.
Backup Camera Not Displaying	Incorrect wiring, camera power issue, reverse input cable not connected.	Verify camera power connection to the reverse light. Ensure video input cable is securely connected to the stereo. Check if the reverse input cable is plugged in (even if no camera is used, as it affects signal reception).
Steering Wheel Controls Not Working	Incorrect wiring, improper software configuration.	Check SWC wire connections. Follow the configuration steps in Section 5.6 based on whether your vehicle has a CANBUS decoder.

If the problem persists after attempting these solutions, please contact Roinvou customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	RM
Operating System	Android 13
Processor	4-Core
RAM	2GB
Internal Storage (ROM)	64GB
Screen Size	9 Inches
Screen Type	IPS Touchscreen, 2.5D
Connectivity	Bluetooth, USB, Wi-Fi (5G)
Special Features	Wireless/Wired CarPlay & Android Auto, GPS Navigation, FM RDS Radio, EQ Settings, Mirror Link, DSP, Steering Wheel Control, 26 Desktop Themes
Audio Output Mode	Stereo
Vehicle Service Type	Car (Honda Civic 2006-2011)
Item Weight	6.93 pounds
Package Dimensions	15.75 x 11.42 x 5.35 inches



Image: Visual representation of the stereo's internal components: 4-core CPU, 2GB RAM, and 64GB ROM.

9. WARRANTY AND SUPPORT

Roinvou offers a 30-day refund/replacement policy for this product. For any technical assistance, installation queries, or troubleshooting not covered in this manual, please contact our customer support team.

Customer Support:

- **Email:** roinvouservices@163.com
- **Online:** Visit the Roinvou store on Amazon and click 'Ask a question'.

Our customer support is available to assist you with any product-related inquiries.



Image: Roinvou customer support contact details and instructions.

ASK A QUESTION ABOUT THIS MANUAL

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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

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