

[Manuals.plus](#) /

› [Roinvou](#) /

› Roinvou Android CarPlay Stereo User Manual for Nissan Sentra (2013-2017)

Roinvou H Clip CarPlay (2+64G)

Roinvou Android CarPlay Stereo User Manual

Model: H Clip CarPlay (2+64G) for 2013-2017 Nissan Sentra

Brand: Roinvou

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou Android CarPlay Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. This unit is designed to enhance your driving experience with advanced navigation, entertainment, and connectivity features.

2. WHAT'S IN THE BOX

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

- Roinvou for Nissan Sentra Car Stereo
- Power Cable
- Original USB Cable
- RCA Cable
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- Dual USB Cable
- Installation Tool

3. COMPATIBILITY & INSTALLATION NOTES

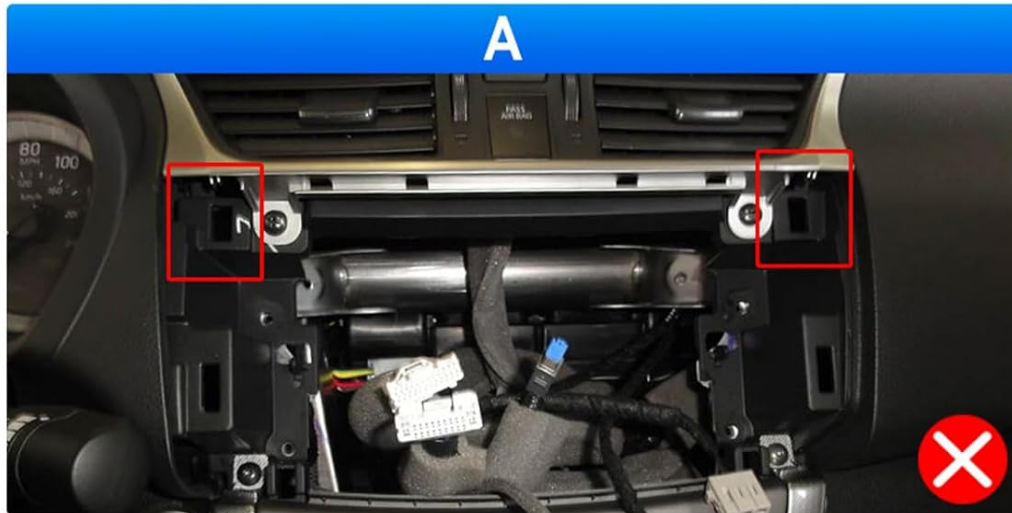
This upgraded radio dash kit is specifically designed for Nissan Sentra models from 2013 to 2017. The stereo comes with an in-dash head unit, wiring harness cables, and a frame panel. It supports most stock features, including the power amplifier (ensure the original AMP control wire is connected to our red ACC wire) and backup camera.

Important Compatibility Check: Before purchasing and installing, please verify the design of your car's center console clip. This unit is only compatible with the **Horizontal snap** type (Figure B below). If your car's center console has a Vertical snap fastener

(Figure C), this unit is incompatible. Contact customer service for corresponding suggestions if you have a Vertical snap.

Car Models Attention

Please check your car's center console before purchasing. Our equipment is only compatible with the car center console clip in Figure B below, which is Horizontal. Vertical snap fasteners are incompatible. If the snap fastener of your car's center console is Vertical, please contact my customer service for corresponding suggestions.



B : Horizontal snap



C : Vertical snap



Figure 1: Compatibility check for Nissan Sentra dashboard clips. Ensure your vehicle has a horizontal snap fastener for proper installation.

For Nissan Sentra 2013-2017



After installation



Before installation

Figure 2: Visual comparison of the Nissan Sentra dashboard before and after the Roinvou stereo installation.

3.1. General Installation Steps (Consult a professional if unsure)

1. **Preparation:** Disconnect the car battery's negative terminal to prevent electrical shorts.
2. **Remove Original Unit:** Carefully remove the existing car stereo and dashboard trim.
3. **Connect Wiring Harness:** Connect the provided wiring harness to the car's original wiring. Ensure the original AMP control wire is connected to the red ACC wire of the new stereo's harness if applicable.
4. **Connect Peripherals:** Connect the GPS antenna, external microphone, AHD backup camera (if using), and dual USB cables.
5. **Mount New Unit:** Secure the Roinvou stereo into the dashboard using the provided frame panel.
6. **Test Functionality:** Reconnect the car battery and test all functions before fully reassembling the dashboard.
7. **Reassemble:** Carefully reassemble the dashboard trim.

Note: The reverse input cable must be plugged in even if a reverse camera is not being used. Failure to do so may affect Bluetooth and Wi-Fi signal reception.

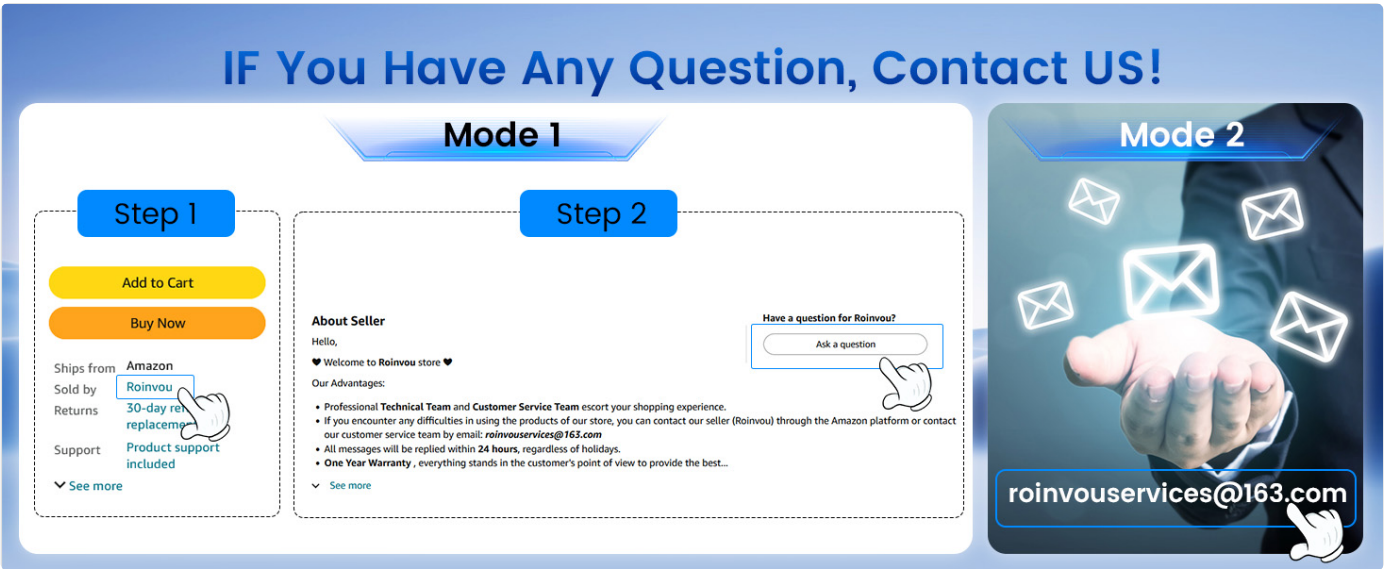


Figure 3: Wiring diagram for connecting the AHD backup camera to the Roinvou stereo. This diagram illustrates the necessary connections for video signal and power.

4. OPERATING INSTRUCTIONS

4.1. User Interface and Basic Navigation

The Roinvou stereo features a 10.1-inch HD capacitive touch screen with a 1024 x 600 resolution. The Android 13 operating system provides a responsive and intuitive user experience. You can customize your interface with 28 different desktop themes.



Figure 4: The main user interface of the Roynou stereo, displaying a selection of popular applications.

28 Desktop Themes

Equipped with 28 UI themes, multiple choices as you like, brings you a brilliant experience.



Figure 5: A selection of 28 customizable desktop themes to personalize your stereo's appearance.

4.2. Wireless/Wired CarPlay & Android Auto

The stereo includes built-in wireless/wired Apple CarPlay and wireless/wired Android Auto. These features allow for superior voice-assisted control and easy access to your phone's functions, including music, navigation, calls, notifications, and messages. Some Samsung phones may have restrictions.

Wireless/Wired Carplay & Android Auto

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



Figure 6: The stereo's display showcasing both Apple CarPlay and Android Auto interfaces, emphasizing seamless phone integration.

4.3. GPS Navigation & WiFi

The unit features a built-in GPS module. Navigation software like Waze and free offline maps can be utilized. With a Wi-Fi or hotspot connection, online maps function perfectly, and you can download additional apps from the Play Store, such as YouTube or TikTok, to enrich your in-car experience.

GPS Navigation

Built-in GPS navigation, you can download offline navigation directly from the Play Store.



WiFi Connection

Supports connecting WiFi and most apps can be downloaded, such as Youtube/Facebook



Figure 7: The stereo's screen displaying GPS navigation and a selection of apps accessible via Wi-Fi connectivity.

4.4. Android/iOS Mirror Link

You can connect your smartphone to the touch screen car stereo via Wi-Fi hotspot or your phone's original USB cable to synchronize the phone screen with the stereo's display. This feature is particularly convenient for using your phone's navigation functions on the larger screen. Android supports bidirectional control, while iPhone supports unidirectional control. (Some Samsung phones may have restrictions).

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.



Figure 8: The Mirror Link function in action, allowing your smartphone's display to be replicated on the stereo screen.

4.5. Bluetooth & FM/RDS Radio

The Roinvou Android head unit includes built-in and external microphones, supporting hands-free calling, music playback, voice functions, and contact synchronization. The stable FM radio features 18 preset stations and offers manual, semi-automatic, and fully automatic channel search. High-quality FM/RDS radio provides channel broadcasting, weather forecasts, and real-time road conditions.

4.6. Steering Wheel Control

The unit supports steering wheel controls for convenient operation without taking your hands off the wheel.

- **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" manual match to activate the button function.
- **With CANBUS Decoder:** Connect the CANBUS before powering on the machine. Follow this path: Apps -> Settings -> Factory Settings (1234) -> CAN Settings. Select the brand of the CANBUS decoder, then the matching model and year according to the actual situation to make SWC work properly.



Figure 9: Instructions for configuring steering wheel controls, detailing steps for both CANBUS and non-CANBUS systems.

4.7. UI Function & Carplay and Android Auto Connection Video

Your browser does not support the video tag.

Video 1: This video demonstrates the user interface functions, including navigation through various menus, music playback, radio tuning, video playback, file management, and settings. It also provides a step-by-step guide on connecting and using both Apple CarPlay and Android Auto, showcasing the seamless integration with smartphones for enhanced in-car functionality.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Roinvou Android CarPlay Stereo.

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Insufficient power supply.	Check all power connections, especially the ACC wire. Verify car fuses and the unit's fuse. Ensure stable 12V power supply.
No sound or distorted audio.	Incorrect speaker wiring; Volume too low; DSP settings misconfigured; Amplifier issue.	Check speaker connections. Adjust volume. Reset DSP settings to default. Ensure external amplifier (if used) is properly connected and powered.
Bluetooth/Wi-Fi connectivity issues.	Reverse input cable not connected; Interference; Incorrect pairing.	Ensure the reverse input cable is plugged in (even if no camera is used). Re-pair devices. Check for other electronic interference.
GPS signal weak or inaccurate.	GPS antenna placement; Obstructions; Software issue.	Ensure GPS antenna has a clear view of the sky. Update navigation software. Try a different navigation app.
CarPlay/Android Auto not connecting.	USB cable quality; Phone settings; App permissions.	Use original or high-quality USB cable. Ensure phone has necessary permissions enabled. Restart phone and stereo.
Screen unresponsive or frozen.	Software glitch; Overheating.	Perform a soft reset (refer to manual for specific reset button location, usually a small pinhole). Allow unit to cool down if overheating is suspected.

6. SPECIFICATIONS

- **Operating System:** Android 13
- **Screen Size:** 10.1 Inches
- **Resolution:** 1024 x 600
- **Processor:** 4-Core (as per product images)
- **Memory:** 2GB RAM + 64GB Storage (as per product title)
- **Connectivity:** Bluetooth, USB, Wi-Fi
- **Audio Output Mode:** Stereo
- **Special Features:** CarPlay, Android Auto, Touchscreen, FM RDS Radio, Mirror Link, GPS Navigation, DSP, SWC, 28 Desktop Themes
- **Product Dimensions:** 11.93 x 2.28 x 5.98 inches
- **Item Weight:** 3.23 pounds



Figure 10: Internal hardware details, showcasing the 4-core processor and memory configuration for smooth performance.

7. SUPPORT & WARRANTY

For any questions, technical assistance, or warranty claims, please contact Roinvou customer support. We are committed to providing excellent service and support for our products.

- **Contact Method 1 (Amazon Platform):** Click on the 'Roinvou' store link on the product page, then select 'Ask a question' to directly message the seller.
- **Contact Method 2 (Email):** You can also reach us directly via email at roinvouservices@163.com.

All messages will be replied to within 24 hours, regardless of holidays. A one-year warranty is typically provided, standing in the customer's point of view to provide the best service.



Figure 11: Visual guide on how to contact Roinvou customer support for assistance.

