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› Roinvou 6+128G Android Car Radio User Manual for Hyundai Sonata (2010-2014)

Roinvou B0CZN7XSXF

Roinvou 6+128G Android Car Radio User Manual

Model: B0CZN7XSXF | For Hyundai Sonata (2010-2014)

1. IMPORTANT INFORMATION & COMPATIBILITY

This upgraded car radio dash kit is specifically designed for Hyundai Sonata models from 2010 to 2014. It includes an in-dash head unit, wiring harness cables, and a frame panel.

Important Note: The included power cable does **NOT** support original cars equipped with a factory power amplifier. If your vehicle has a power amplifier, an additional adapter may be required. Please verify the power cable port on your original car before purchase.

High-level 8 Cores Car Stereo with 6+128G for Hyundai Sonata 2010-2014

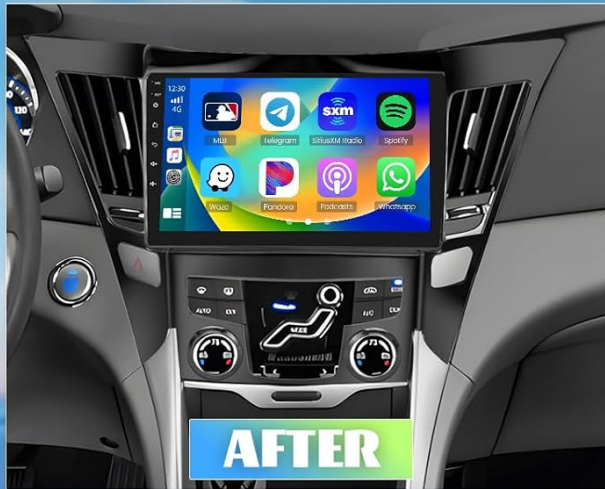


Image 1.1: Visual guide indicating correct and incorrect fitment for Hyundai Sonata 2010-2014 models. The top row shows successful integration, while the bottom row displays incompatible dashboard configurations.

2. PACKAGE CONTENTS

Please ensure all the following components are present in your package:

- Roinvou Hyundai Sonata Car Stereo Head Unit
- Power Cable
- RCA Harness
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- Dual USB Cable
- Installation Tool & Accessories

Package List



Image 2.1: An illustration detailing all components included in the Roinvou Android Car Radio package, such as the head unit, various cables, antennas, and the backup camera.

3. SETUP & INSTALLATION

3.1 General Installation

1. Carefully remove the original car radio and dashboard trim.
2. Connect the main power harness from the new head unit to your vehicle's wiring. Ensure all connections are secure.
3. Connect the GPS antenna and any other necessary cables (e.g., USB, external microphone).
4. Mount the new Roinvou head unit into the dashboard opening.
5. Reinstall the dashboard trim.

3.2 Backup Camera Connection

To connect the backup camera, follow these steps:

- Connect the camera's video output cable to the "Video (out)" port on the head unit.
- Connect the red wire from the camera power cable to the reversing lamp's positive (+) terminal.
- Connect the black wire from the camera power cable to a ground (GND) point.

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

How to Connect the Backup Camera

Tips: The reverse input cable must be plugged in even if the reverse camera is not being used. Otherwise it will affect Bluetooth and WiFi signal reception.



Image 3.1: A diagram illustrating the wiring connections for the backup camera, showing how to connect the video signal and power to the car stereo and reversing lamp.

3.3 Steering Wheel Control (SWC) Setup

The unit supports steering wheel controls for convenience.

- **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, navigate to the "SteeringWheelKey" manual match setting within the unit to activate the button functions.
- **With CANBUS Decoder:** Connect the CANBUS before powering on the machine. 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 your actual situation.



Image 3.2: An image showing the in-car display for configuring steering wheel controls, with instructions for both CANBUS and non-CANBUS systems.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation & Display

- The unit features a 9-inch HD capacitive touch screen for intuitive control.
- Customize your interface with 19 pre-installed wallpapers and 59 UI desktop themes.

4.2 Connectivity Features

- **Wireless/Wired CarPlay & Android Auto:** Connect your smartphone via Bluetooth (wireless) or the original USB data cable (wired). This allows for hands-free calls, music streaming, and GPS navigation with voice control (Siri/Google Assistant).
- **Bluetooth 5.0:** Provides a stable connection for hands-free calling, phone book synchronization, and audio streaming.
- **Mirror Link:** Synchronize your Android or iOS smartphone screen to the head unit's display to view videos and other content on a larger screen.
- **WiFi & GPS Navigation:** Built-in GPS allows for offline navigation by downloading maps from the Play Store. Online maps are fully functional when connected to WiFi.

Carplay & Android Auto

✓ Wireless ✓ Wired



Image 4.1: Screenshots demonstrating the CarPlay and Android Auto interfaces, highlighting features like voice commands, music playback, phone calls, and navigation.

Mirror Link

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



Image 4.2: An illustration of the Mirror Link function, showing a smartphone screen being mirrored onto the car radio display.

WiFi & GPS Navigation

Built-in GPS navigation, you can download offline navigation directly from the Play Store. After connecting to WiFi, the online map can also be used perfectly.



Image 4.3: A visual representation of the WiFi and GPS navigation capabilities, displaying a map and various application icons.

4.3 Audio Features

- **32-Band EQ:** Utilize the pre-installed car tuning software to adjust frequency and sound type, compensating for original speaker limitations and enhancing audio quality.
- **FM/RDS Radio:** Access new broadcasts, real-time traffic updates, and weather forecasts.



Image 4.4: A collage showing various customization options including 19 wallpapers, the 32-band equalizer interface, and 59 UI desktop themes.

4.4 Safety Features

- **Backup Camera:** The unit automatically switches to the reverse image display when the vehicle is put into reverse gear.



Image 4.5: A multi-panel image showcasing Bluetooth connectivity, FM/RDS radio interface, reverse camera display, and steering wheel control functionality.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Roinvou car radio, follow these general maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen-safe cleaner to gently wipe the touch screen. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for available software updates to ensure you have the latest features and bug fixes. Refer to the device settings for update options.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent functionality.

6. TROUBLESHOOTING

This section addresses common issues you might encounter:

- **No Sound Output:** If your car has a factory power amplifier, the included wiring harness may not be compatible. An adapter might be necessary. Consult a professional car audio installer.
- **Intermittent Audio/System Stops:** Check all wiring connections to ensure they are secure. A loose connection can cause audio interruptions. If the issue persists, a software reset may be required.
- **CarPlay/Android Auto Connection Issues:** Ensure you are using the original USB data cable for wired connections. For wireless, verify Bluetooth is enabled on both the phone and the head unit. If connection is slow, try restarting both devices.
- **Volume Level Discrepancy (e.g., CarPlay vs. Radio):** Adjust individual volume settings within the unit's audio menu for different sources.
- **Loudness EQ Turns Off:** This may be a software setting. Check the audio settings for options to save or lock EQ preferences. If the issue persists after a software update, contact customer support.
- **Mounting Clips Not Working:** The provided clips are designed for specific fitment. If they do not align, minor modifications to the interior trim (e.g., clipping screw holes flush) might be needed for proper fit.
- **Mirror Link Prompts for Credit Card Information:** The Mirror Link feature should not require credit card details for basic functionality. If prompted, discontinue the process and ensure you are using the official app or method. Avoid downloading files from unknown sources.

If you encounter issues not listed here or if troubleshooting steps do not resolve the problem, please contact Roinvou customer support.

7. SPECIFICATIONS

Feature	Detail
Item Weight	3.87 pounds
Package Dimensions	19.25 x 13.66 x 4.69 inches
Display Size	9 Inches
Voice Command	Microphone, Touchscreen
Vehicle Service Type	Car
Special Features	Wireless/Wired CarPlay, Wireless/Wired Android Auto, Mirror Link, Voice Control, GPS Navigation, Bluetooth, FM/RDS Radio, HD Touchscreen, SWC, 32-band EQ, 19 Backgrounds, 59 UI Themes, Wi-Fi, 1280*720 Resolution
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America
Audio Output Mode	Stereo

Feature	Detail
Mounting Type	Dashboard Mount
Resolution	720 x 1280

8. WARRANTY & SUPPORT

8.1 Product Warranty

The Roinvou Android Car Radio comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact Roinvou customer support:

- **Email:** roinovouservices@163.com
- **Online:** Visit the [Roinvou Store on Amazon](#) and click "Ask a question."



Image 8.1: The Roinvou brand logo.