

Roinvou 4+64GB

Roinvou 4+64GB Android 15 Car Stereo User Manual

Model: 4+64GB

1. INTRODUCTION

Thank you for choosing the Roinvou 4+64GB Android 15 Car Stereo. This advanced car multimedia system is designed to enhance your driving experience with its intuitive Android 15 operating system, wireless connectivity, and a wide range of features. This manual provides essential information for installation, operation, and maintenance to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Roinvou Car Stereo Unit
- Double Power Cable
- RCA Cable
- Radio Antenna
- CANbus Decoder
- GPS Antenna
- USB Cable
- Rear Camera Input Cable
- Rear View Camera
- External Microphone
- User Manual

3. COMPATIBLE VEHICLE MODELS

This Roinvou car stereo is compatible with various Volkswagen and Skoda models. Please refer to the list below and the provided image for detailed compatibility information.

For VW Golf 5 6 Passat Polo Tiguan Touran Caddy Skoda

FOR VW	FOR VW/SAGITAR/JATTA/JETTA FOR VW/MAGOTAN/MAGOTAN V6 FOR A PART OF VW/T5/TRANSPORTER FOR VW/PASSAT B6 FOR VW/PASSAT V6 FOR VW/MAGOTAN VARIANT FOR VW/PASSAT B7 FOR VW/PASSAT NMS FOR VW/PASSAT VARIANT FOR VW/PASSAT CC	FOR VW/PASSAT TSI FOR VW/GOLF BLUE MOTION FOR VW/GOLF VI FOR VW/GOLF VARIANT FOR VW/TIGUAN/TIGUAN GP FOR VW/SHARAN FOR VW/CADDY FOR VW/POLO FOR VW/EOS FOR VW/SCIROCCO	FOR VW/TOURAN FOR VW/R36 VARIANT FOR VW/BEETLE FOR VW/MULTZVAN FOR VW/GOLF CROSS FOR VW/GOLF V FOR VW/SPORTLINE FOR VW/BORA FOR VW/AMAROK
FOR SEAT	FOR ALTEA AB 05/2004 FOR TOLEDO AB 12/2004	FOR LEON AB 09/2005 FOR ALTEA XL AB 04/2007 ALHAMBRA AB 2010	
FOR SKODA	FOR FABIA LIMOUSINE AB 02/2007 BIS 2012 FOR FABIA COMBI AB 04/2007 BIS 2012 FOR PRAKTIC AB 04/2007 BIS 2012 FOR ROOMSTER AB 04/2006 BIS 2012	FOR OCTAVIA COMBI 06/2004 BIS FACELIFT FOR OCTAVIA LIMOUSINE AB 06/2004 BIS FACELIFT FOR OCTAVIA II2 & III3 FOR YETI AB 2009 BIS 2012	

Image: Detailed compatibility chart showing specific VW, Seat, and Skoda models and years for which the car stereo is suitable.

Compatible Models Include:

- **For VW:** Golf 5, Golf 6, Passat, Polo, Tiguan, Touran, Caddy, Sagitar, Jetta, Magotan, Sharan, Eos, Scirocco, Beetle, Multzvan, Golf Cross, Sportline, Bora, Amarok.
- **For SEAT:** Altea, Toledo, Leon, Altea XL, Alhambra.
- **For SKODA:** Fabia Limousine, Fabia Combi, Praktik, Roomster, Octavia Combi, Octavia II & III, Yeti.

Please ensure your vehicle's dashboard matches the installation requirements shown in the compatibility image to avoid installation issues.

4. KEY FEATURES

The Roinvou Car Stereo offers a comprehensive set of features for an enhanced in-car experience:

- **Operating System:** Latest Android 15 OS for fast performance and smooth user experience.
- **Memory:** 4GB RAM and 64GB ROM for ample storage and efficient multitasking.
- **Display:** 9-inch high-resolution touchscreen.
- **Wireless Connectivity:** Integrated Wireless CarPlay and Android Auto for seamless smartphone integration.
- **Mirror Link:** Supports both wireless and wired Mirror Link functionality.
- **Navigation:** Built-in GPS module for online and offline navigation applications (e.g., Waze).
- **Internet Access:** Fast and stable WLAN connectivity.
- **Bluetooth 5.0:** For hands-free calling and audio streaming with an integrated microphone.
- **Radio:** High-quality FM/RDS reception with clear sound and additional traffic/weather information.
- **Audio Equalizer:** 32-band EQ with multiple preset options for customized sound.
- **Multitasking:** Split Screen function for running two applications simultaneously.
- **Steering Wheel Controls (SWC):** Supports original steering wheel button controls for convenience and safety.
- **Rear View Camera:** Includes a rear view camera with HD image, 170° wide angle, and night vision capabilities.



Image: Overview of the Roinvou car stereo unit, displaying its main interface with various applications and highlighting key accessories like the rear camera and CANbus decoder.

Powerful Processor

Enjoy the latest and most advanced operating system for your car device, with fast performance, smooth interface, and access to millions of apps.

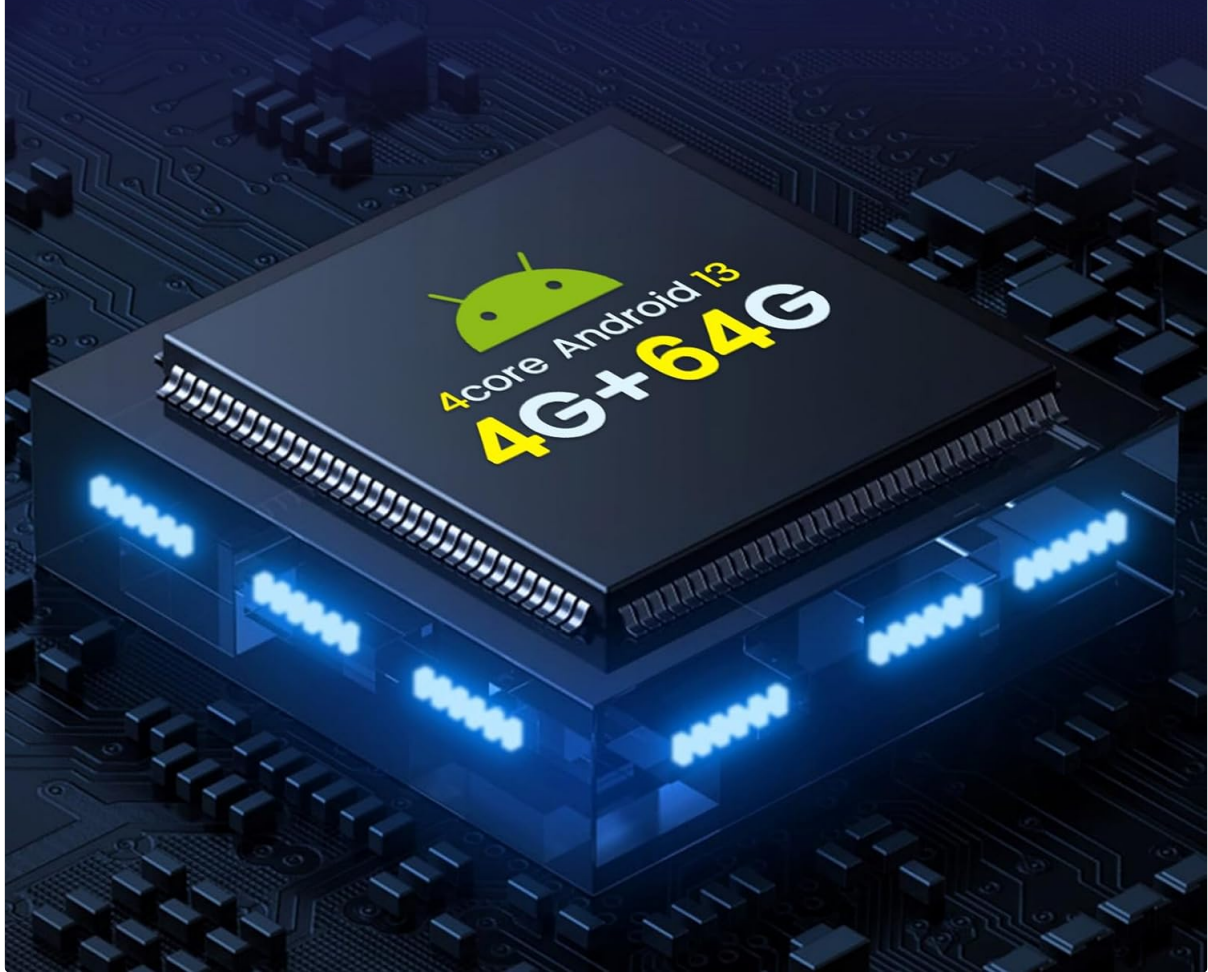


Image: Visual representation of the car stereo's internal processor, emphasizing its 4-core Android architecture and 4GB RAM with 64GB internal storage.

5. SETUP AND INSTALLATION

Professional installation is recommended for this car stereo. Ensure the vehicle's power is disconnected before beginning installation. Refer to your vehicle's specific wiring diagrams and the included wiring instructions for proper connection.

General Installation Steps:

1. **Preparation:** Disconnect the negative terminal of the car battery. Remove the original car stereo unit and trim panel.
2. **Wiring:** Connect the double power cable, RCA cable, radio antenna, CANbus decoder, GPS antenna, USB cable, rear camera input cable, and external microphone to the corresponding ports on the Roinvou unit.
3. **CANbus Connection:** Connect the CANbus decoder to the vehicle's wiring harness as instructed. This is crucial for steering wheel controls and other vehicle-specific functions.

4. **GPS Antenna Placement:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
5. **Rear View Camera Installation:** Install the rear view camera at the back of the vehicle, ensuring proper wiring to the car stereo and reverse light power source.
6. **Test Connections:** Before fully reassembling, temporarily connect the car battery and power on the unit to test basic functions (power, sound, touch screen, radio).
7. **Secure Unit:** Secure the Roinvou car stereo into the dashboard opening and reattach the trim panel.
8. **Final Check:** Reconnect the car battery and perform a full test of all features.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the power button (usually located on the front panel or a soft button on the screen) to turn the unit on or off. A short press may mute/unmute, while a long press typically powers off.

6.2 Wireless CarPlay & Android Auto

Wireless Carplay & Android Auto & Mirror Link

Calls / Messages / Navigation / Music / News



CarPlay



Bluetooth icon

Wireless connection



Android Auto



Bluetooth icon

Wireless connection



Mirror Link



Wi-Fi and USB icons

Wireless/Wired connection



Image: Visual guide illustrating the wireless connectivity options for CarPlay and Android Auto, along with both wireless and wired Mirror Link capabilities.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, open the 'CarPlay' or 'Android Auto' application.
3. Follow the on-screen prompts to pair your phone via Bluetooth. Once paired, the system will automatically establish a Wi-Fi connection for CarPlay/Android Auto.
4. For Mirror Link, you can connect wirelessly or via a USB cable, depending on your phone model and the app's requirements.

6.3 GPS Navigation



Image: A multi-panel display showcasing the GPS navigation interface, Wi-Fi signal icon, Bluetooth call and music streaming options, and the FM/RDS radio tuner with frequency display.

The unit comes with a pre-installed GPS module. You can download and use various navigation apps (e.g., Waze, Google Maps) from the Google Play Store. Both online and offline maps are supported.

1. Open your preferred navigation application from the main menu.
2. Enter your destination.
3. Follow the voice and visual prompts for turn-by-turn directions.

6.4 Bluetooth Functionality

Connect your smartphone via Bluetooth for hands-free calls and audio streaming.

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your phone and search for available devices.
3. Select the car stereo (e.g., "Roinvou Car") from your phone's list and pair.
4. Once connected, you can make/receive calls and play music directly from your phone through the car speakers.

6.5 FM/RDS Radio

Access the radio application to listen to FM stations. RDS (Radio Data System) provides additional information like station name, song title, and traffic updates.

1. Open the 'Radio' application.
2. Use the scan function to find available stations or manually tune to a frequency.
3. Save your favorite stations as presets for quick access.

6.6 Audio Equalizer (EQ)

32EQ

The top panel illustrates the 32-band graphic equalizer. It features a frequency spectrum graph with sliders for each band, ranging from 20 Hz to 20 kHz. The interface includes a 'BAL' (Balance) control and a 'Reset' button. Below the sliders, there are preset buttons for 'Loudne', 'Pop', and 'R&B'.

EQ vs other

The diagram compares two speaker delay configurations. The 'EQ' configuration shows a car with a 2.5ms delay on the front speakers and 1.3ms on the rear speakers. The 'other' configuration shows a car with 0ms delay on all four speakers.

Split Screen

The bottom panel shows a split-screen view. The left side displays a navigation map with a route to 'Delftplein' via 'Hoofdstraat' and 'N208'. The right side shows a radio tuner interface with a list of stations (87.5, 90.0, 98.0, 106.0, 108.0, 87.5) and a selected station at 87.5 MHz. The interface also shows RDS information and a signal strength indicator.

Image: Two distinct panels. The top panel shows the detailed 32-band graphic equalizer with adjustable frequency

sliders. The bottom panel demonstrates the split-screen feature, displaying a navigation map on one side and the radio interface on the other.

Customize your audio experience with the built-in 32-band equalizer.

1. Access the 'EQ' or 'Sound Settings' application.
2. Choose from various preset equalizer modes (e.g., Pop, Rock, Jazz) or manually adjust the frequency bands to your preference.

6.7 Split Screen Function

The split screen feature allows you to run two applications side-by-side.

1. Open the first application you wish to use.
2. Press and hold the recent apps button (usually a square icon) or swipe up from the bottom and hold, then drag the first app to one side of the screen.
3. Select the second application from the recent apps list or app drawer to fill the other half of the screen.

6.8 Steering Wheel Controls (SWC)

Steering Wheel Controls



The screenshot shows a software interface for programming steering wheel controls. It includes buttons for 'Select', 'Short Press', 'Start', 'Reset', and 'Save'. Below these are instructions: 'Release steering wheel button, then press [start]'. The main interface features a grid of control buttons: PREVIOUS, NEXT, VOL +, VOL -, MUTE, Answer, HANG UP, VOICE, MODE, POWER, BAND, and GPS. To the right of the interface is a steering wheel icon and a set of six circular icons representing various functions. A blue arrow points from the 'VOL +' button in the interface to a physical button on the steering wheel.

Rear View Camera



The camera features are listed as: HD Image, Waterproof, 170°Wide Angle, and Night Vision. Below these icons is a diagram of a car in a parking lot with a camera lens and a splash of water, labeled '(Included)'. To the right is a live view of the rear view camera feed, showing a parking space with red, yellow, and green dashed lines indicating the vehicle's position and movement.

Image: The top panel displays the car stereo's interface for programming steering wheel controls, showing buttons like 'Previous', 'Next', 'Volume+', 'Volume-', 'Mute', 'Answer', 'Hang Up', 'Voice', 'Mode', 'Power', 'Band', and 'GPS'. The

bottom panel shows a simulated rear view camera feed with parking assist lines and icons indicating HD image, waterproof, 170-degree wide angle, and night vision features.

If your vehicle supports steering wheel controls, you can configure them to operate the car stereo.

1. Go to 'Settings' > 'Steering Wheel Controls' or 'SWC Learning'.
2. Follow the on-screen instructions to assign functions to each button on your steering wheel. This typically involves pressing a button on the screen, then pressing the corresponding button on your steering wheel.

6.9 Rear View Camera

The included rear view camera automatically displays the rear view when the vehicle is put into reverse gear, aiding in parking and maneuvering.

1. Ensure the rear view camera is correctly installed and wired to the reverse light trigger.
2. When you shift into reverse, the camera feed will automatically appear on the screen.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the system settings or the manufacturer's website to ensure you have the latest features and bug fixes.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Power Supply:** Ensure a stable power supply to prevent damage to the unit.

8. TROUBLESHOOTING

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

- **No Power:**
 - Check all power connections and fuses.
 - Ensure the car battery is charged.
- **No Sound:**
 - Check speaker connections.
 - Verify volume levels and mute settings.
 - Check audio output settings in the system menu.
- **GPS Not Working/Inaccurate:**

- Ensure the GPS antenna is properly connected and has a clear view of the sky.
- Check GPS settings in the system menu.
- Update navigation app maps if necessary.

- **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on both the stereo and your phone.
- Delete previous pairings and try reconnecting.
- Restart both devices.

- **Touch Screen Unresponsive:**

- Perform a system reset (refer to the device settings for the reset option).
- Ensure the screen is clean and free of debris.

- **CarPlay/Android Auto Not Connecting:**

- Ensure your phone's operating system is up to date.
- Check USB cable connection if using wired.
- Verify Wi-Fi and Bluetooth are active on your phone.

If problems persist, please contact Roinvou customer support for assistance.

9. SPECIFICATIONS

Feature	Specification
Brand	Roinvou
Model Number	4+64GB
Operating System	Android 15
RAM	4GB
ROM	64GB
Display Size	9 Inches
Connectivity Technology	Bluetooth, USB, WIFI, FM RDS
Special Features	CarPlay, Android Auto, Mirror Link, WIFI, GPS, Bluetooth, 32EQ, FM/RDS, UI, SWC, Touch Screen
Compatible Devices	Smartphone
Connector Type	RCA, USB
Audio Output Mode	APE/FLAC/WAV/MP3/WMA
Video Encoding	MKV/RMVB/AVI/MP4/MDV

Feature	Specification
Surround Sound Channel Configuration	4
Output Power	11 Watts
Manufacturer	Roinvou
Country of Origin	China

10. WARRANTY AND SUPPORT

The Roinvou car stereo comes with a **24-month manufacturer's warranty**. Roinvou provides lifetime online support for inquiries and aims to respond within 24 hours. For any technical assistance, warranty claims, or product-related questions, please contact Roinvou customer service through the platform where you purchased the product or refer to the contact information provided with your purchase.