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> Roinvou Android 13 Car Stereo User Manual for Mazda 5 (2007-2010) - Model 4+64G

Roinvou 4+64G

Roinvou Android 13 Car Stereo User Manual for Mazda 5 (2007-2010)

Model: 4+64G

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 functionality and safety. This unit is specifically designed for Mazda 5 models manufactured between 2007 and 2010.

2. PRODUCT OVERVIEW AND KEY FEATURES

The Roinvou Android 13 Car Stereo offers an enhanced in-car entertainment and navigation experience. Key features include:

- **Operating System:** Android 13
- **Processor:** 8-Core CPU for smooth performance
- **Memory:** 4GB RAM + 64GB Internal Storage
- **Display:** 9-inch HD Capacitive Touchscreen (1280x720 resolution)
- **Connectivity:** Wireless/Wired Apple CarPlay & Android Auto, 5G WiFi, Bluetooth 5.0
- **Audio:** Built-in DSP with 32-band EQ
- **Radio:** FM/RDS Radio
- **Navigation:** GPS Navigation support
- **Additional Features:** Mirror Link, Voice Control, Steering Wheel Control (SWC) compatibility, Backup Camera support.



Image: The Roinvou Android 13 Car Stereo unit with its 9-inch display, shown alongside an external microphone, a backup camera, and icons representing CarPlay and Android Auto functionality.

3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Roinvou Android 13 Car Stereo for Mazda 5
- Power Cable
- RCA Cable
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- Dual USB Cable
- Installation Tool



Image: A visual representation of the Roinvoo car stereo unit, its custom frame for Mazda 5, and all included accessories such as power cables, USB cables, GPS antenna, microphone, and backup camera.

4. SETUP AND INSTALLATION

4.1 Pre-Installation Check

Before installation, ensure your Mazda 5 is compatible (2007-2010 models). Verify the power cable port on the stereo matches your original car's wiring. If your vehicle has an original power amplifier system, the amplifier control cable needs to be connected to the power cable's red ACC wire.

For Mazda 5 2007-2010



Compatible with the original car power amplifier system, but the original car power amplifier control cable needs to be connected to our power cable red wire ACC



Before Installation

Image: A comparison showing the original Mazda 5 dashboard with its factory radio (Before Installation) and the same dashboard with the Roinvou Android 13 Car Stereo successfully installed (After Installation).

4.2 Wiring Connections

Refer to the wiring diagram for correct connections. Pay close attention to the power cable and amplifier control wire if applicable.



Image: A close-up diagram illustrating the various connectors and ports on the car stereo's power cable, highlighting the amplifier control wire for proper connection.

4.3 Backup Camera Installation

The included AHD backup camera connects to the dedicated rear camera input cable. Ensure proper wiring for automatic switching to the reverse image when the vehicle is in reverse gear.

Powerful Android System



Ultra-fast Running Speed

Other

Our

Image: A wiring diagram illustrating how to connect the AHD backup camera to the car stereo, including connections for power, ground, and the reverse lamp trigger.

5. OPERATING INSTRUCTIONS

5.1 Basic Interface and Customization

The unit features an intuitive Android 13 interface. You can customize your experience with 19 wallpapers and 59 UI desktop themes.

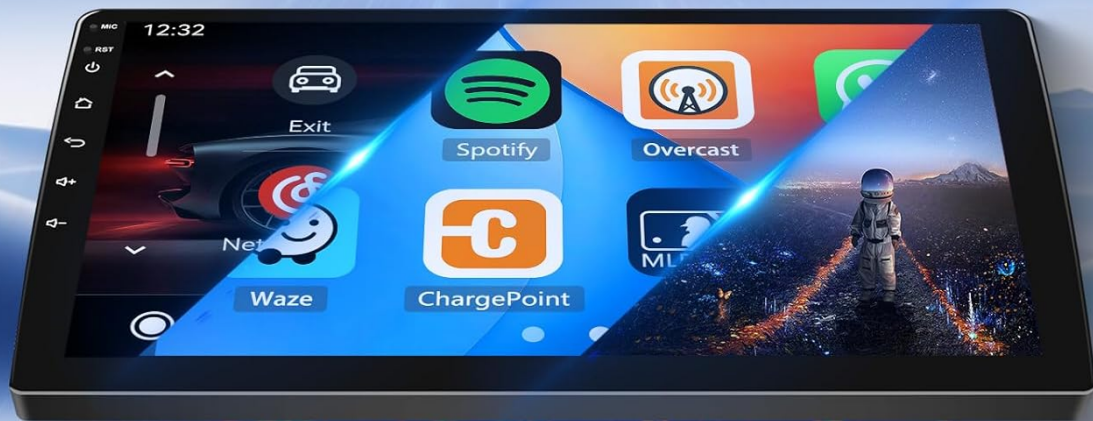
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Video: This video demonstrates the various UI functions, including changing wallpapers and themes, and showcases the seamless integration of CarPlay, Android Auto, and GPS navigation features on the Roinvou car stereo.

5.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth or using an original USB data cable for wired connection. This allows access to phone calls, music, GPS navigation, and smart voice control (Siri/Google Assistant).

Carplay & Android Auto & Mirror Link



Wireless

Carplay



Bluetooth/USB Connection

Android Auto



Bluetooth/USB Connection

Mirror Link



WiFi/USB Connection

Image: A visual representation of the car stereo screen displaying various apps, with separate sections illustrating how CarPlay, Android Auto, and Mirror Link connect to smartphones via Bluetooth/USB or WiFi/USB.

5.3 Bluetooth 5.0 & Mirror Link

Utilize Bluetooth 5.0 for stable hands-free calls, phone book synchronization, and music streaming. Mirror Link functionality allows you to display your Android or iOS smartphone screen directly on the head unit.

5.4 Audio Settings (32-band EQ & FM/RDS Radio)

Adjust audio frequencies and sound types using the pre-installed 32-band EQ tuning software. The built-in FM/RDS radio provides access to local broadcasts, traffic updates, and weather forecasts.

5.5 GPS Navigation

The unit supports GPS navigation. Users can purchase offline navigation applications directly from the Play Store for use without an internet connection.

5.6 Steering Wheel Control (SWC)

The stereo is compatible with original steering wheel controls, allowing convenient operation without removing your hands

from the steering wheel.

Power Cord Port Display

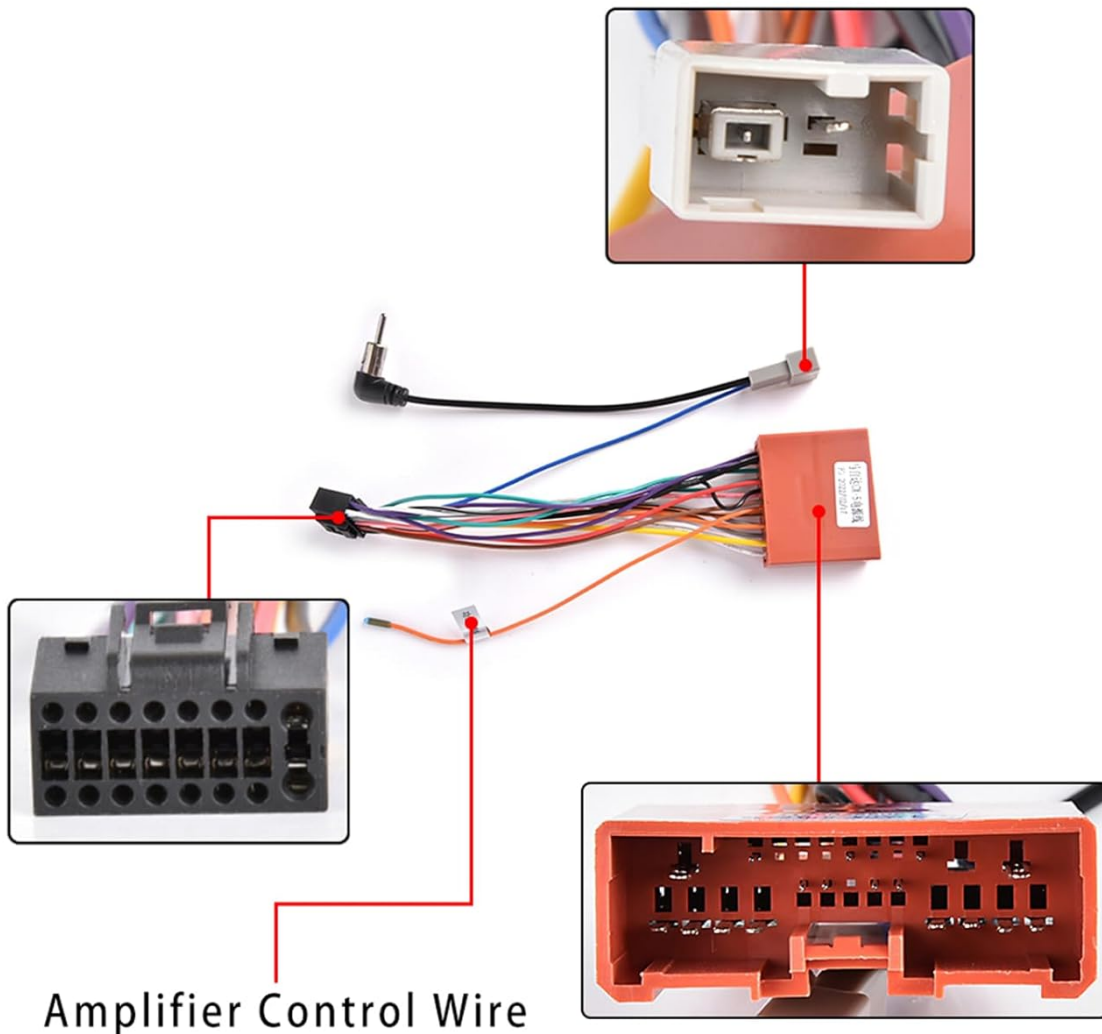


Image: The car stereo display showing a reverse camera view with parking guidelines, and a separate inset illustrating the on-screen interface for programming and utilizing steering wheel controls.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Roinvou car stereo:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install available software updates to enhance features and security.
- **Temperature:** Avoid exposing the unit to extreme temperatures for extended periods.
- **Power:** Ensure the vehicle's electrical system is in good condition to prevent power fluctuations.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

- **Unit does not power on:** Check all power connections, especially the main power cable and ACC wire. Ensure the vehicle's ignition is on.
- **No sound:** Verify speaker connections. Check audio settings (volume, EQ). Ensure the correct audio source is selected.
- **Touchscreen unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to settings menu).
- **CarPlay/Android Auto not connecting:** Ensure Bluetooth is enabled on your phone and the stereo. For wired connection, use an original USB cable. Check phone settings for CarPlay/Android Auto permissions.
- **Backup camera not displaying:** Verify the camera's power and video signal connections. Ensure the reverse gear is engaged. Check camera type settings in the factory menu.
- **GPS signal weak/inaccurate:** Ensure the GPS antenna is properly installed and has a clear view of the sky.

For persistent issues, contact Roinvou customer support.

8. SPECIFICATIONS

System	Latest Android System
Memory	4+64GB
Processor	8 Core
Internet Access	WiFi (5G supported)
Bluetooth Version	5.0
High Quality Sound	DSP 32EQ
Radio	FM RDS
Screen Resolution	1280*720
Carplay & Android Auto	Support Wireless and Wired
Mirror Link	Support Wireless and Wired
External Mic	Support
Steering Wheel Control	Support
Power Output	4*45W
Audio Format	APE/FLAC/WAV/MP3/WMA etc
Video Format	MKV/RMVB/AVI/MP4/MDV etc
Product Dimensions	9.13 x 3.27 x 11.42 inches
Item Weight	3.29 pounds

9. WARRANTY AND SUPPORT

Roinvou products typically come with a manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and duration. For technical support, troubleshooting assistance, or warranty claims, please contact Roinvou customer service through the platform where you purchased the product or visit the official Roinvou store page.



Image: An illustration detailing how to access Roinvou customer support, including steps to click on the Roinvou Store and then 'Ask a question' for assistance.