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› Roinvou 2+64G Android Car Stereo User Manual for Honda CRV (2002-2006)

Roinvou Roinvou CarPlay

Roinvou 2+64G Android Car Stereo User Manual for Honda CRV (2002-2006)

Model: Roinvou CarPlay

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou 2+64G Android Car Stereo. This unit is specifically designed for Honda CRV models manufactured between 2002 and 2006, offering an enhanced in-car entertainment and navigation experience.

Key features include:

- Android operating system with 2GB RAM and 64GB internal storage.
- 9-inch Full HD 1080P capacitive touchscreen for high resolution and optimal transparency.
- Wireless and wired support for Apple CarPlay and Android Auto.
- Mirror Link functionality for both iOS and Android devices.
- Integrated GPS navigation with online and offline map support.
- Wi-Fi connectivity for internet access and app downloads.
- Bluetooth for hands-free calling and audio streaming.
- FM/RDS radio for optimized sound quality and real-time information.
- Steering Wheel Control (SWC) compatibility for safe operation.
- Includes an AHD waterproof rear camera with ultra-wide view and night vision.



Image 1.1: The Roinvou 2+64G Android Car Stereo unit shown with its primary accessories, including the external microphone, rear camera, and a smartphone demonstrating CarPlay/Android Auto connectivity.

2. SETUP AND INSTALLATION

The Roinvou Android Car Stereo is designed for direct fitment in Honda CRV models from 2002 to 2006. Professional installation is recommended to ensure correct wiring and functionality.

2.1 Included Components

Before beginning installation, verify that all components are present:

- Roinvou Android Car Stereo Unit
- Power Cable
- USB Adapter Cable
- RCA Cable

- Rear Camera Input Cable
- GPS Antenna
- Dual USB Cable
- AHD Rear Camera
- External Microphone
- Installation Accessories and Tool

2.2 Installation Steps (General Guide)

1. **Preparation:** Ensure the vehicle's battery is disconnected before starting any electrical work.
2. **Remove Old Unit:** Carefully remove the factory radio from your Honda CRV. Refer to your vehicle's service manual for specific instructions.
3. **Connect Wiring Harness:** Connect the provided power cable and other necessary cables (RCA, USB, GPS antenna, rear camera input) to the corresponding ports on the new head unit and the vehicle's wiring harness.
4. **Install Rear Camera:** Mount the AHD rear camera at the rear of the vehicle, ensuring a clear view. Route the camera cable to the head unit and connect it to the rear camera input cable.
5. **Mount New Unit:** Secure the Roinvou Android Car Stereo into the dashboard opening.
6. **Reconnect Battery:** Reconnect the vehicle's battery and test the unit's functionality.

For Honda CRV 2002–2006



Before Installation



After Installation

Image 2.1: Comparison of the Honda CRV dashboard before and after the installation of the Roinvou Android Car Stereo, demonstrating the integrated fit.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

- **Power On/Off:** Press and hold the power button (usually located on the front panel) to turn the unit on or off. A short press may mute/unmute audio.
- **Volume Control:** Adjust volume using the physical buttons or the on-screen controls.
- **Touchscreen Interface:** The 9-inch capacitive touchscreen responds to touch gestures. Navigate through menus and applications by tapping, swiping, and pinching.
- **UI Themes:** The unit supports 26 different desktop UI themes. Access settings to customize the interface style to your preference.
- **Split Screen:** Utilize the split-screen function to run two applications simultaneously, such as navigation and music playback.

3.2 CarPlay & Android Auto

The unit supports both wireless and wired connections for Apple CarPlay and Android Auto, allowing seamless integration with your smartphone.

- **Connection:** Connect your iPhone via Wi-Fi or USB for CarPlay. Connect your Android phone via Wi-Fi or USB for Android Auto.
- **Functionality:** Once connected, you can access navigation, make calls, send messages, and listen to music directly from your phone's interface displayed on the car stereo screen.

Carplay & Android Auto & Mirror Link



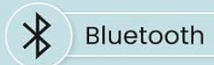
Apple Carplay
Wireless/Wired



USB



Android Auto
Wireless/Wired



USB



Mirror Link
Wireless/Wired



Image 3.1: Visual representation of connectivity options for Apple CarPlay, Android Auto, and Mirror Link, highlighting both wireless and wired methods via Bluetooth and USB.

3.3 Mirror Link

Mirror Link allows you to project your smartphone screen onto the car stereo display.

- **Android Devices:** Connect via USB and Wi-Fi for two-way control (control phone from stereo, and vice-versa).
- **iOS Devices:** Connect via Wi-Fi for one-way projection (view phone screen on stereo).

3.4 GPS Navigation & Wi-Fi

The unit features an integrated GPS module for navigation and Wi-Fi for internet connectivity.

- **GPS:** Supports both online and offline navigation. Pre-installed maps may be available, or you can download preferred navigation apps from the Play Store.
- **Wi-Fi:** Connect to a Wi-Fi hotspot (e.g., from your smartphone) to access online maps, download applications, stream music, or watch live TV programs.

GPS Navigation & WiFi Connection

You can purchase directly from play store for offline navigation. With wifi connected, Google Maps can be used perfectly, you can go anywhere you want and never get lost again.



Image 3.2: The car stereo screen showing a detailed GPS navigation map, with a scenic road and cars in the background, illustrating the navigation feature.

3.5 Bluetooth & EQ

Utilize Bluetooth for hands-free communication and customize your audio experience with the equalizer.

- **Bluetooth:** Pair your smartphone to the unit for hands-free calling with clear audio quality. Stream music wirelessly, and view song titles and artist names on the screen. The unit also supports auto-loading of your phone book.
- **EQ:** The customizable equalizer function offers various sound presets (e.g., Classic, Pop, Rock, Jazz) and allows manual adjustment of sound frequencies to match your preferred audio effects.

Hands-free Bluetooth & FM/RDS Radio

Support Bluetooth hands-free calling, Bluetooth music playback and auto-loading phone book. Stable FM/RDS radio provides channel broadcasting, weather forecasts, and real-time traffic conditions.



Image 3.3: The car stereo interface showing Bluetooth music playback with album art and an incoming call, alongside the FM/RDS radio tuner displaying station frequencies and signal strength.

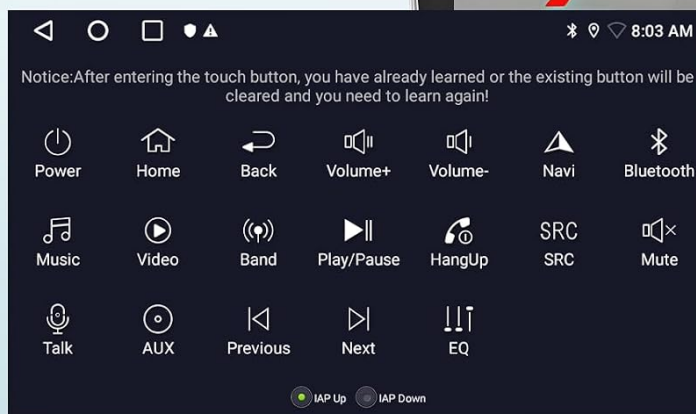
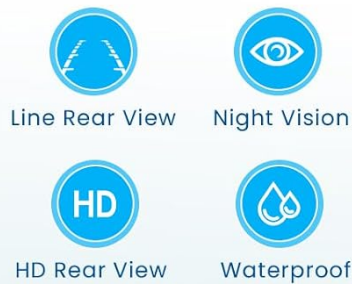
3.6 Steering Wheel Control (SWC) & Rear Camera

Enhance driving safety and convenience with steering wheel controls and the included rear camera.

- **SWC:** Activate the steering wheel control function in the unit's settings to operate basic functions (e.g., volume, track change, answer/end call) without taking your hands off the wheel.
- **Rear Camera:** The included AHD waterproof rear camera provides an ultra-wide viewing angle and HD night vision. When reversing, the rear view image will automatically display on the screen, assisting with parking and maneuvering.

Steering Wheel Control & AHD Rear View Camera

Upgrade your driving with steering wheel control and AHD reversing screen display with precision and safety in your hands.



Previous



Next



HangUp



Answer



Volume+



Volume-

Image 3.4: The car stereo screen showing the rear camera feed with dynamic parking guidelines, alongside icons representing various steering wheel control functions and rear view camera features like HD and night vision.

3.7 User Interface Themes

The Roinvou car stereo offers 26 different desktop themes to personalize your user experience.

26UI Themes & EQ Settings

Support multiple EQ options and 26 desktop themes, allows you to enjoy a superior music listening experience and switch your favorite user interface style.



Image 3.5: A collage of various user interface themes and equalizer settings displayed on the car stereo screen, demonstrating the customization options available to users.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Roinvou Android Car Stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronic displays. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates provided by Roinvou to ensure your system has the latest features and security patches. Updates can typically be performed via Wi-Fi.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

5. TROUBLESHOOTING

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

5.1 No Power

- **Check Fuses:** Verify the vehicle's fuse box and the unit's inline fuse for any blown fuses.
- **Wiring:** Ensure the power cable is correctly and securely connected to the vehicle's power source.
- **Battery:** Confirm the vehicle's battery has sufficient charge.

5.2 No Sound

- **Volume:** Check if the volume is turned up and not muted.
- **Speaker Connections:** Ensure all speaker wires are correctly connected to the unit and not short-circuited.
- **Source:** Verify the correct audio source (e.g., FM, Bluetooth, CarPlay) is selected.

5.3 GPS Not Working / Inaccurate

- **GPS Antenna:** Ensure the GPS antenna is properly connected and mounted in a location with a clear view of the sky.
- **Wi-Fi:** For online maps, ensure the unit is connected to a stable Wi-Fi network.
- **Software:** Check if the navigation app or system software requires an update.

5.4 Bluetooth Connection Issues

- **Pairing Mode:** Ensure the unit is in Bluetooth pairing mode and your phone's Bluetooth is enabled and discoverable.
- **Forget Device:** On your phone, try forgetting the device and re-pairing.
- **Interference:** Move away from other devices that might cause Bluetooth interference.

If issues persist after attempting these troubleshooting steps, please contact Roinvou customer support for further assistance.

6. SPECIFICATIONS

Feature	Description
Brand	Roinvou
Model Name	Roinvou CarPlay
Vehicle Service Type	SUV, Car (Honda CRV 2002-2006)
Screen Size	9 Inches
Special Features	CarPlay, Android Auto, Mirror Link, Bluetooth, EQ, FM/RDS, Wi-Fi, GPS, SWC, 26 UI Themes, Touchscreen
Connectivity Technology	Bluetooth, USB, WIFI, FM RDS
Map Type	Street (Online/Offline)
Included Components	Radio for Honda CRV 2002-2006, Power Cable, USB Adapter Cable, RCA Cable, Rear Camera Input Cable, GPS Antenna, Dual USB Cable, Rear Camera, External Microphone, Installation Accessories and Tool
Audio Output Mode	APE/FLAC/WAV/MP3/WMA

7. WARRANTY AND SUPPORT

For specific warranty information regarding your Roinvou Android Car Stereo, please refer to the documentation provided at the time of purchase or contact your retailer. Warranty terms typically cover manufacturing defects for a specified period.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Roinvou customer service through their official website or the contact information provided with your product packaging.