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Roinvou 84167afc-b704-4493-bbd5-e559472e295a

Roinvou Motorized Single DIN Touchscreen Car Stereo User Manual

Model: 84167afc-b704-4493-bbd5-e559472e295a

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou Motorized Single DIN Touchscreen Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit features a 7-inch motorized flip-up screen, wireless Apple CarPlay and Android Auto, Bluetooth connectivity, and multiple multimedia playback options.



Figure 1: Roinvou Motorized Single DIN Touchscreen Car Stereo with its accessories, including a remote control and a backup camera.

PACKAGE CONTENTS

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

- 1 x Car MP5 Player
- 1 x Power Cable
- 2 x Bracket
- 1 x MIC (Microphone)
- 1 x Remote Control
- 1 x User Manual
- (Optional) 1 x Rear Camera (if included in your specific package)

Package List

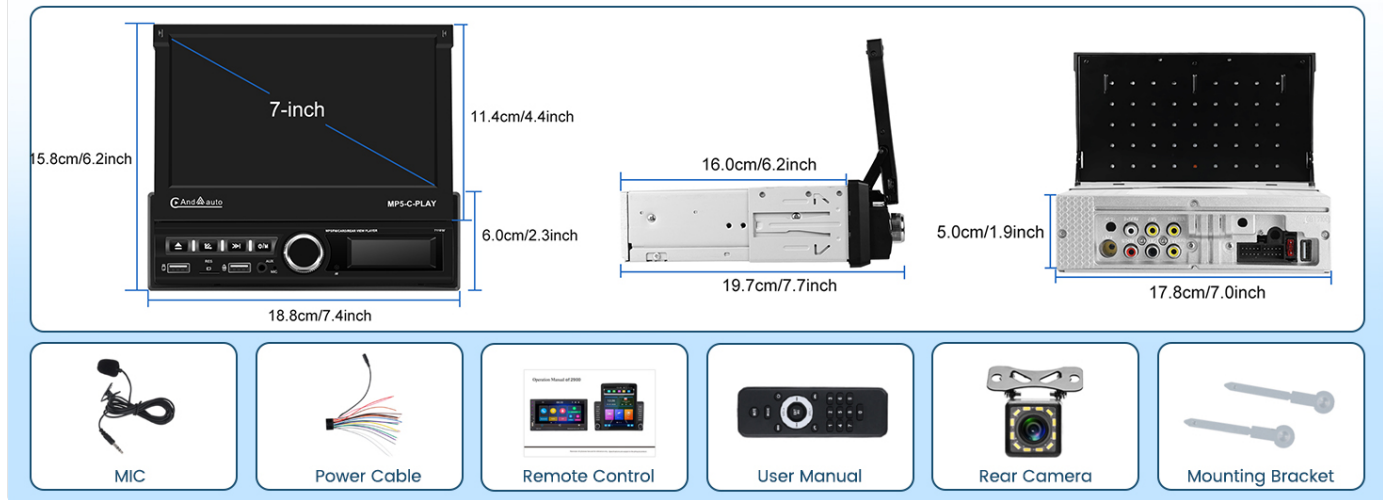


Figure 2: Visual representation of the items included in the product package, showing the main unit, microphone, power cable, remote control, user manual, rear camera, and mounting brackets.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have the unit installed by a qualified professional. Ensure your vehicle has a single DIN slot. A compatible wiring harness for your specific vehicle model is often required and may need to be purchased separately.

Wiring Diagram

Refer to the detailed wiring diagram for correct connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

Product Details

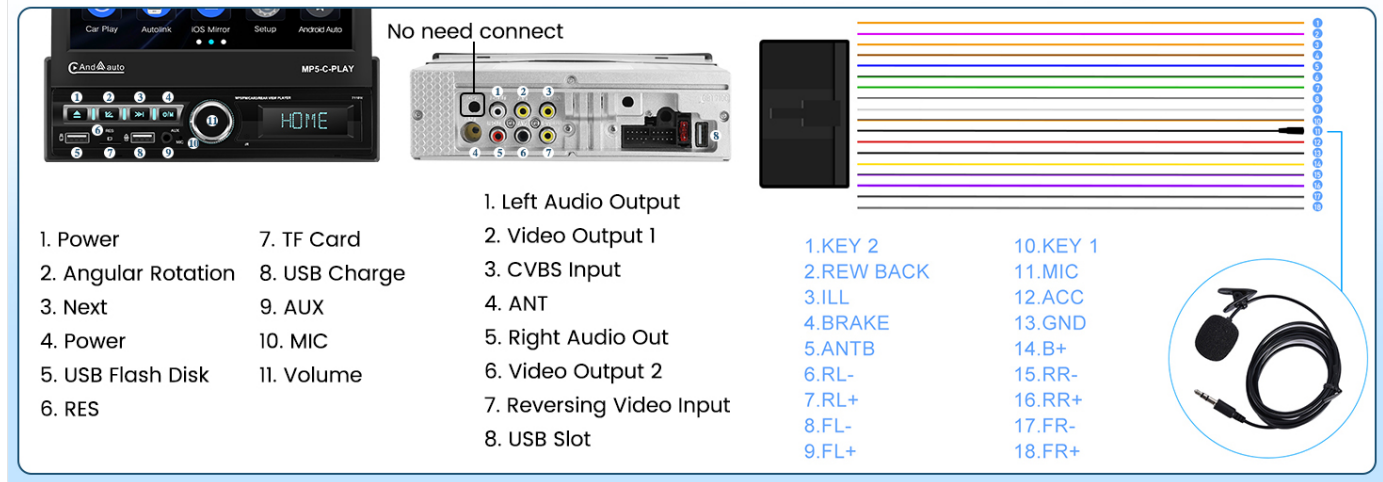


Figure 3: Detailed product view showing input/output ports and the wiring harness diagram with labeled connections for power, audio, video, and control signals.

Motorized Screen Operation

The 7-inch screen is motorized and will automatically extend and retract. You can adjust the screen angle for optimal viewing. This motorized mechanism offers convenience and durability compared to manual flip-out screens.

7 Inch IPS Touchscreen Flip Out Car Stereo Single Din



Figure 4: Illustration demonstrating the automatic telescoping and angular rotation of the motorized screen, highlighting its ease of use and durability.

OPERATING INSTRUCTIONS

Wireless Apple CarPlay & Android Auto

Connect your smartphone wirelessly to access Apple CarPlay or Android Auto. This allows you to use navigation, make calls, send messages, and play music through the car stereo's interface, controlled by voice commands (Siri or Google Assistant).

Wireless & Wired Carplay and Android Auto



Figure 5: Display showing the user interface for Wireless Apple CarPlay and Android Auto, with icons for phone, messages, music, and navigation apps, and voice command prompts.

Motorized Single Din Touchscreen Car Stereo



Figure 6: Visual explanation of both wireless and wired connectivity options for Apple CarPlay and Android Auto, demonstrating phone rotation.

integration with the car stereo display.

HD Touchscreen & MirrorLink

The 1024x600 Full HD capacitive touchscreen provides a clear and responsive viewing experience. MirrorLink functionality supports both iOS and Android devices, allowing you to display your phone's screen directly on the stereo for apps, music, and videos.

FM/RDS Radio

Online music can be transmitted to the car stereo through FM/RDS to enjoy the original car stereo.



Equalizer Adjustment

EQ adjustment, a variety of surround sound field modes strong bass soft midrange and bright treble and a transparent stereo sound.



Figure 7: Comparison of screen resolutions, highlighting the 1024x600 Full HD display of the Roinvou unit for superior video playback quality.



Figure 8: Depiction of MirrorLink feature, showing how iOS and Android phone screens can be mirrored onto the car stereo's display for extended functionality.

FM/RDS Radio & Equalizer Adjustment

Enjoy high-quality stereo radio with FM/RDS support, allowing for automatic, semi-automatic, and accurate manual channel tuning. The built-in EQ sound effect function enables you to customize audio output settings for enhanced sound quality.

Support 1080P Video & Screen Resolution 1024*600

1080P



Figure 9: Screenshots of the FM/RDS radio interface and the equalizer adjustment screen, illustrating options for sound customization.

Multimedia Playback & Connectivity

The unit supports various multimedia inputs including Dual USB, U Disk, SD Card, and AUX. This provides versatile options for playing your media library and charging devices.

Multimedia Playback



Figure 10: Diagram illustrating the various multimedia input options: USB Flash Disk, TF Card, USB Charge, and AUX, along with the main unit's display.

Backup Camera & Steering Wheel Control (SWC)

The head unit supports an HD waterproof backup camera (if included), which automatically displays the reverse image on the screen when reversing. The steering wheel button learning function allows you to map essential controls to your vehicle's steering wheel buttons for convenience.

Rear View Camera



Steering Wheel Control



Figure 11: Visuals depicting the rear view camera functionality with HD image, night vision, waterproof, and 170° wide angle features, alongside the steering wheel control interface.

UI Display & Colorful Backlight Settings

The user interface is designed for intuitive navigation. The unit also features customizable colorful backlight settings for the physical buttons, allowing you to match your car's interior lighting or personalize the aesthetic.

UI display



Figure 12: Various screenshots of the user interface (UI) display, showcasing different menus and settings, along with an illustration of the 12 colorful backlight options for the unit's buttons.

SPECIFICATIONS

Feature	Detail
Screen Size	7-inch HD IPS Touchscreen
Screen Resolution	1024x600
Dimensions (L*H*W)	188mm * 58mm * 160mm (7.4in * 2.28in * 6.3in)

Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Motorized Flip Screen, Wireless Apple CarPlay & Android Auto, FM/RDS, EQ, Mirror Link, UI Interface Display, HD Video Playback, USB Charging, AHD Reversing, Dual USB Input, U Disk, AUX, IPS Screen, Seven Color Button Light
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Video Encoding	MKV, AVI, MP4, RMVB
Output Power	180 Watts
Item Weight	3.72 pounds

MAINTENANCE

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

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics screens. Do not use abrasive cleaners or solvents. Gently wipe the screen to remove dust and fingerprints.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft, dry cloth to wipe the exterior.
- **Avoid Liquids:** Do not expose the unit to excessive moisture or liquids.
- **Temperature Extremes:** Avoid prolonged exposure to extreme temperatures, which can affect the unit's performance and lifespan.

TROUBLESHOOTING

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

- **No Power:**
 - Check all power connections to ensure they are securely fastened.
 - Verify the vehicle's fuse for the stereo is not blown.
 - Ensure the car battery has sufficient charge.
- **Screen Not Responding/Frozen:**
 - Perform a soft reset by pressing the "RES" (Reset) button, usually a small pinhole. Use a thin object like a paperclip.

- Ensure the screen is clean and free of obstructions.

- **No Sound:**

- Check speaker wire connections.
- Verify the volume is turned up and not muted.
- Ensure the correct audio source is selected.

- **Bluetooth/CarPlay/Android Auto Connectivity Issues:**

- Ensure Bluetooth is enabled on both the stereo and your smartphone.
- Forget the device on your phone and re-pair it.
- Restart both the stereo and your smartphone.
- For wired connections, try a different USB cable.

- **Backup Camera Not Displaying:**

- Check the camera's power and video signal connections.
- Ensure the reverse gear signal wire is correctly connected to the stereo.

If these steps do not resolve the issue, please contact Roinvou customer support for further assistance.

WARRANTY AND SUPPORT

Roinvou products are designed for reliability and performance. For any issues or inquiries, please refer to the following support information:

- **Returns and Replacements:** The product is eligible for a 30-day refund or replacement policy. Please refer to your purchase platform's return guidelines for specific details.
- **Customer Support:** For technical assistance or warranty claims, you can contact Roinvou customer support.
- **Email Support:** roinvouservices@163.com
- **Online Store:** Visit the official Roinvou store on Amazon for more information and to ask questions: [Roinvou Amazon Store](#)

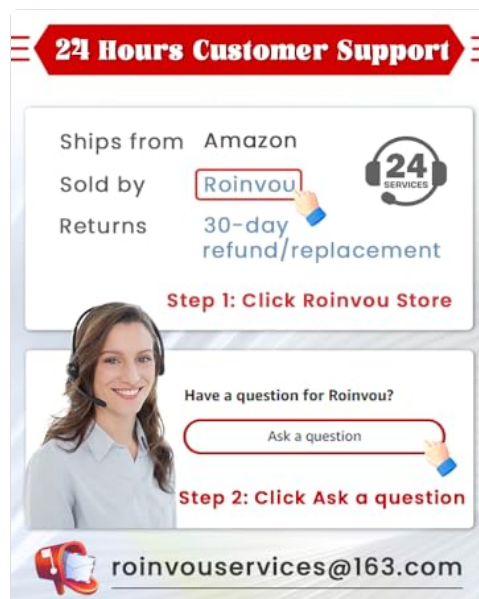


Figure 13: Information on how to contact Roinvou customer support, including steps to reach out via the Amazon store and a direct email address.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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