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Roinvou B0G3PTLTTB

Roinvou 1 DIN Car Stereo User Manual

Model: B0G3PTLTTB

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou 1 DIN Car Stereo. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.
The Roinvou 1 DIN Car Stereo features a 5.1-inch Incell touchscreen, wireless CarPlay, Android Auto, Mirror Link, Bluetooth connectivity, FM radio, customizable EQ, USB/Type-C ports, rearview camera input, and steering wheel control compatibility.

2. Safety Information

- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected to prevent short circuits or damage to the vehicle's electrical system.
- Do not disassemble or modify the unit. This may cause damage, fire, or electric shock.
- Keep the unit away from water and moisture.
- Use only the specified voltage (12V DC) for power supply.

3. Package Contents

Verify that all items are present in the box:

- 1x Roinvou 1 DIN Car MP5 Player
- 1x Power Cable
- 1x Horn Cable (Speaker Cable)
- 1x Rearview Camera
- 1x External Microphone
- 1x User Manual



Image: Contents of the Roinvou 1 DIN Car Stereo package.

4. Setup and Installation

4.1. Pre-Installation Check

- Ensure your vehicle has a 1 DIN slot available.
- Disconnect the vehicle's battery negative terminal before starting installation.
- Prepare necessary tools (screwdrivers, wire strippers, electrical tape).

4.2. Wiring Diagram

Refer to the following diagram for proper wiring connections. Incorrect wiring can damage the unit or your vehicle.

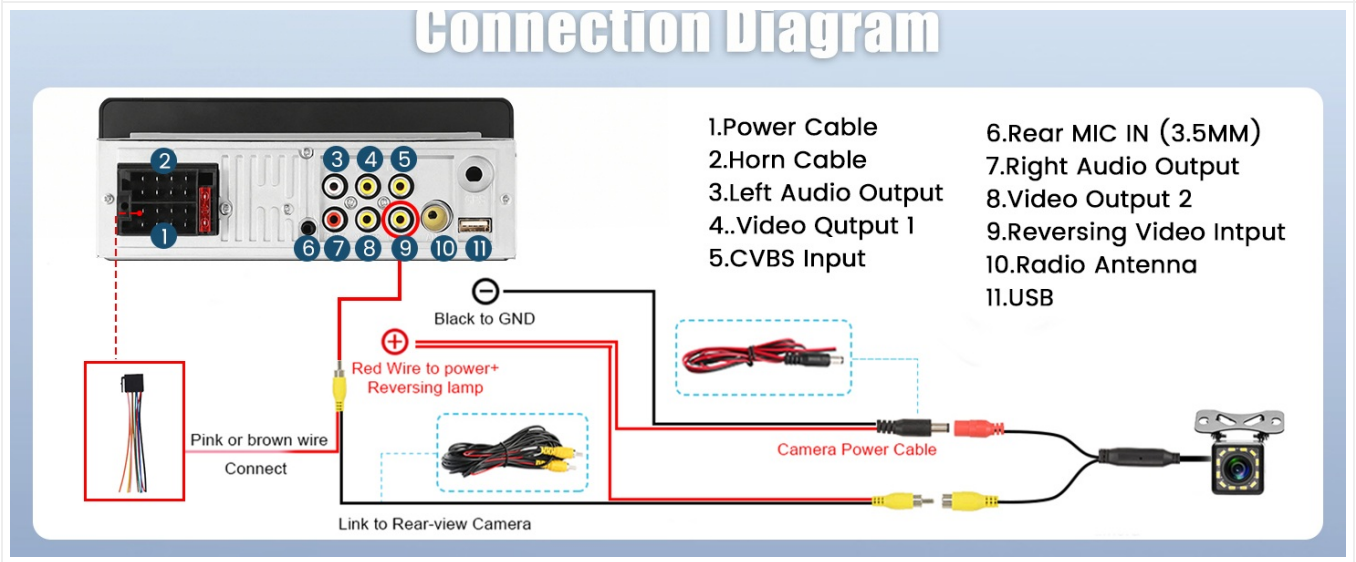

Image: Detailed wiring diagram for the car stereo system.

1. **Power Cable:** Connect to vehicle's power supply (Yellow: Constant 12V, Red: ACC/Ignition 12V, Black: Ground).
2. **Horn Cable:** Connect to vehicle's speakers.
3. **Left Audio Output (RCA):** Connect to external amplifier's left input.
4. **Right Audio Output (RCA):** Connect to external amplifier's right input.
5. **Video Output 1 (RCA):** Connect to external display.
6. **Video Output 2 (RCA):** Connect to external display.
7. **CVBS Input (RCA):** Connect to external video source.
8. **Reversing Video Input (RCA):** Connect to rearview camera video output.
9. **Radio Antenna:** Connect to vehicle's radio antenna.
10. **USB:** Connect USB devices.
11. **Rear MIC (3.5MM):** Connect external microphone.
12. **Rearview Camera Power:** Connect the camera's red wire to the reversing lamp's positive terminal and the camera's black wire to ground. Connect the camera's video RCA cable to the unit's "Reversing Video Input". The pink/brown wire from the unit should also be connected to the reversing lamp's positive trigger.

4.3. Mounting the Unit

1. Slide the metal mounting sleeve into the vehicle's dashboard opening. Bend the tabs to secure it.
2. Connect all necessary wiring harnesses to the car stereo.
3. Carefully slide the car stereo into the mounting sleeve until it clicks into place.
4. Reconnect the vehicle's battery negative terminal.
5. Test all functions before fully reassembling the dashboard.

5. Operating Instructions

5.1. Basic Controls



Image: Front panel overview of the Roinvou car stereo.

- **Power Button ( ):** Press to turn on/off the unit.
- **MODE Button:** Press to switch between different audio sources (Radio, USB, Bluetooth, CarPlay/Android Auto).
- **Volume Knob:** Rotate to adjust volume. Press to mute/unmute.
- **EQ Button:** Access equalizer settings.
- **Back Button ( ):** Go back to the previous screen or menu.

5.2. Wireless CarPlay & Android Auto

This unit supports wireless CarPlay and Android Auto for seamless smartphone integration.



Image: Wireless CarPlay and Android Auto in operation.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, select the CarPlay or Android Auto icon.
3. The unit will search for available devices. Select your phone from the list.
4. Confirm the pairing request on both your phone and the car stereo.
5. Once connected, your phone's compatible apps will appear on the stereo screen.

5.3. Mirror Link

Mirror Link allows you to display your smartphone screen directly on the car stereo.

1. Connect your smartphone to the car stereo via USB cable or follow wireless connection prompts.
2. Select the "Mirror Link" icon on the stereo.
3. Follow the on-screen instructions to establish the connection.

5.4. Bluetooth Functionality



Image: Bluetooth hands-free calling and music streaming.

5.4.1. Pairing a Bluetooth Device

1. On the car stereo, select the Bluetooth icon.
2. Enable Bluetooth on your smartphone and search for devices.
3. Select "Roinvou" (or similar device name) from your phone's Bluetooth list.
4. Confirm the pairing code if prompted.

5.4.2. Hands-Free Calling

- Once paired, you can make and receive calls directly from the car stereo.
- Use the touchscreen to dial numbers, answer, or end calls.
- The external microphone ensures clear audio during calls.

5.4.3. Bluetooth Audio Streaming

- Play music from your paired smartphone through the car's speakers.
- Use the stereo's controls to play, pause, skip tracks, and adjust volume.

5.5. FM Radio Operation



Image: FM Radio and Equalizer settings interface.

- Select the "Radio" icon from the main menu.
- **Auto Scan:** Press the "Scan" button to automatically search and save strong stations.
- **Manual Tuning:** Use the arrow buttons to fine-tune the frequency.
- **Presets:** Touch and hold a preset number (P1-P6) to save the current station. Tap to recall a saved station.

5.6. Equalizer (EQ) Settings

Customize your audio experience with the built-in equalizer.

- Press the "EQ" button on the front panel or select the EQ icon from the menu.
- Choose from preset EQ modes (e.g., Jazz, Classic, Pop, Rock, Flat, User).
- In "User" mode, you can manually adjust individual frequency bands to your preference.
- Adjust Bass, Treble, and Balance/Fader settings as desired.

5.7. Steering Wheel Control (SWC)



Image: Steering Wheel Control setup.

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

1. Go to "Settings" > "Steering Wheel Control" or "SWC Learning".
2. Follow the on-screen instructions to program each button. Typically, you press a function on the screen (e.g., "Vol+") then press the corresponding button on your steering wheel.
3. Save the settings once all buttons are programmed.

5.8. Rearview Camera Function

When properly installed, the rearview camera automatically displays the rear view when the vehicle is put into reverse gear.



Image: Rearview camera display with parking assistance lines.

- The screen will automatically switch to the camera view when reverse gear is engaged.
- Parking guidelines may be displayed to assist with parking.

5.9. User Interface (UI) and Display Settings



Image: Modern user interface and customizable button lighting.

- Navigate through menus and applications by touching the icons on the screen.

- **Display Settings:** Adjust brightness, contrast, and backlight color (7-color options available for buttons) in the system settings.

6. Maintenance

- **Cleaning the Screen:** Use a soft, lint-free cloth to wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Wipe the unit's exterior with a soft, dry cloth.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for prolonged periods.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery low.	Check power cable connections (Yellow, Red, Black). Check vehicle's fuse box and the unit's fuse. Check car battery.
No sound	Speaker wires disconnected; Volume too low; Mute function active.	Check speaker wire connections. Increase volume. Deactivate mute.
Bluetooth not connecting	Bluetooth not enabled; Device not in pairing mode; Interference.	Ensure Bluetooth is on for both devices. Put unit in pairing mode. Try restarting both devices.
CarPlay/Android Auto not working	Incorrect phone settings; USB cable issue (for wired); Wi-Fi/Bluetooth issue (for wireless).	Ensure phone is compatible. Check phone settings for CarPlay/Android Auto. Try a different USB cable. Restart phone and unit.
Rearview camera not displaying	Camera wiring incorrect; Reverse trigger wire not connected.	Check camera power and video connections. Ensure the reverse trigger wire (pink/brown) is connected to the reverse light positive.

8. Specifications

Brand	Roinvou
Model Number	B0G3PTLTTB
Screen Size	5.1 Inches (Incell Touchscreen)
Connectivity Technology	Auxiliary, USB, Bluetooth
Special Features	Wireless CarPlay, Android Auto, Mirror Link, EQ, FM, UI, SWC, Rearview Camera Support
Compatible Devices	Smartphone
Connector Type	USB Type-C, USB
Audio Output Mode	Stereo
Wattage	45 Watts

Number of Channels	2
Power Supply	12V DC
Product Dimensions (approx.)	18.8cm (W) x 7.4cm (H) x 9.84cm (D) / 7.40in (W) x 2.91in (H) x 3.87in (D)



Image: Product dimensions diagram.

9. Warranty and Support

9.1. Warranty Information

This product comes with a**24-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

9.2. Customer Support

For any questions regarding installation, operation, troubleshooting, or warranty claims, please contact Roinvou customer support. We offer **lifetime online assistance** and aim to respond to inquiries within 24 hours.
You can typically find support contact information on the seller's page or through the official Roinvou website. For direct inquiries, please refer to the contact details provided at the point of purchase or within your product packaging.
(Note: Specific email addresses or phone numbers are not provided in the product data. Please refer to your purchase documentation for the most current support contact information.)

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