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› Roinvou Android 15 Car Stereo User Manual for Mini Cooper R60 (2011-2016)

Roinvou Mini Cooper R60 2011-2016 Car Stereo

Roinvou Android 15 Car Stereo User Manual

Model: For Mini Cooper R60 2011-2016

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou Android 15 Car Stereo system, designed specifically for Mini Cooper R60 models from 2011 to 2016. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Always ensure the vehicle is turned off and the battery is disconnected before performing any installation or wiring.
 - Consult a professional if you are unsure about any installation steps. Improper installation can lead to damage to the unit or vehicle.
 - Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
 - Keep the unit away from water and excessive moisture.
 - Use only specified accessories and parts.
-

3. PACKAGE CONTENTS

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

- Roinvou Car Stereo for Mini Cooper R60
- Power Cable
- Small Horn
- Radio Antenna
- Glove Compartment
- 2 x RCA Harness
- GPS Antenna
- AHD Backup Camera
- External Microphone
- Rear Camera Input Cable
- 2 x USB Cable

- Installation Tool & Accessories



Image: Overview of the Roinvou car stereo unit and all included accessories and cables, illustrating the complete package contents and the unit's dimensions (42.5 cm / 16.7 inch width, 27.5 cm / 10.8 inch height).

4. SETUP AND INSTALLATION

4.1 Vehicle Compatibility

This car radio stereo is compatible with Mini Cooper R60 models from 2011, 2012, 2013, 2014, 2015, and 2016. For verification, it is recommended to send your car's model, production year, and a picture of your car dashboard to the seller.



Image: A side-by-side comparison showing the Mini Cooper R60 dashboard before and after the installation of the Roinvou car stereo, highlighting the integrated appearance.

4.2 Wiring Port Diagram

Refer to the diagram below for connecting the various cables to the main unit.

Wiring Port

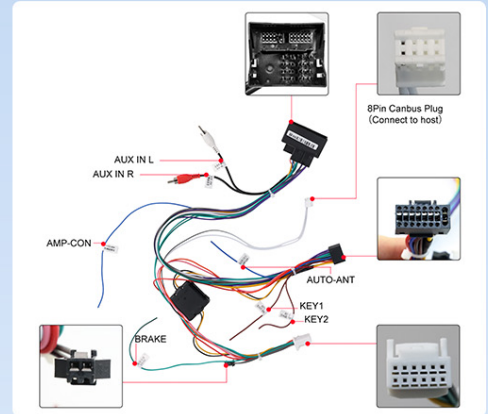
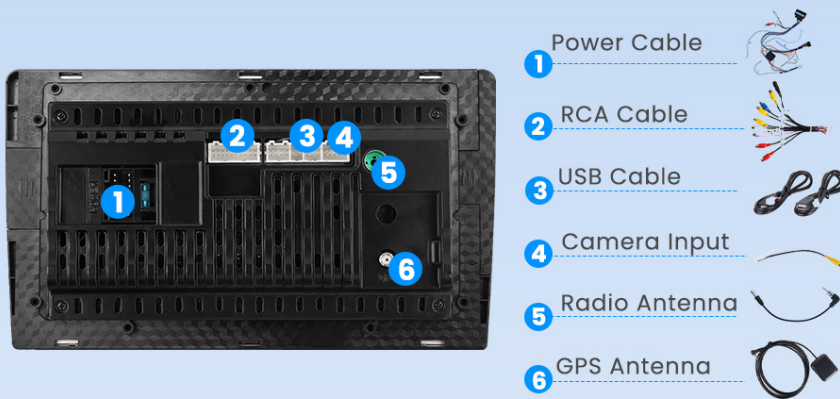


Image: A detailed diagram illustrating the wiring ports on the back of the car stereo unit, with numbered labels corresponding to the Power Cable, RCA Cable, USB Cable, Camera Input, Radio Antenna, and GPS Antenna connections.

4.3 Backup Camera Connection

The reverse input cable must be plugged in even if the reverse camera is not being used, as it affects Bluetooth and WiFi signal reception.

- **Red Cable (1):** Connects to the positive terminal of the car's reverse light cable.
- **Black Cable (2):** Connects to the negative terminal of the car's reverse light cable.
- There is no need to connect the other two red extension cables (3) and (4).

How to Connect the Backup Camera?

Tip: The reverse input cable must be plugged in even if the reverse camera is not being used. Otherwise it will affect Bluetooth and WiFi signal reception.

Reversing Camera Wiring

Red Cable ①: Connects to the positive terminal of the car's reverse light cable.

Black Cable ②: Connects to the negative terminal of the car's reverse light cable.

There is no need to connect the other two red extension cables ③ and ④.

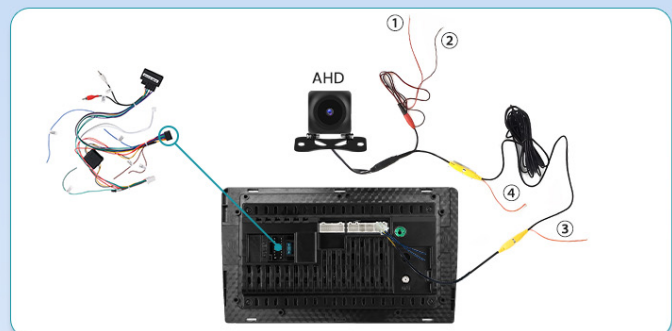


Image: A diagram showing how to connect the AHD backup camera to the car stereo system, detailing the red and black cable connections to the car's reverse light and indicating that other extension cables are not always necessary.

4.4 Steering Wheel Control (SWC)

The method for activating steering wheel control functions depends on whether your vehicle uses a CANBUS decoder.

Without CANBUS Decoder:

Please connect the plugs or the steering wheel control wires(Key1/Key2) in the power cable to the corresponding port or wire of your original car, and then go to "SteeringWheel Key" manual match to activate the button function.

Contain CANBUS Decoder:

Please connect the canbus before powering on the machine, and then follow this path (Apps - Settings - Factory Settings(8888/8317) - Vehicle - Automotive type) to make SWC work properly. First select the brand of the canbus decoder, then select the matching model and year according to the actual situation.

Image: Instructions for connecting steering wheel controls, differentiating between systems without a CANBUS decoder (manual key mapping) and those with a CANBUS decoder (connecting the canbus and configuring in factory settings).

- **Without CANBUS Decoder:** Connect the plugs or the steering wheel control wires (Key1/Key2) in the power cable to the corresponding port or wire of your original car. Then, go to "SteeringWheel Key" manual match to activate the button function.
- **With CANBUS Decoder:** Connect the canbus before powering on the machine. Then, follow this path: Apps > Settings > Factory Settings (8888/8317) > Vehicle > Automotive type. Select the brand of the canbus decoder and the matching model and year according to your vehicle's actual situation to ensure SWC works properly.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay & Android Auto

The unit supports wireless connection to your phone via Bluetooth for CarPlay and Android Auto. Once connected, your smartphone will automatically link when you enter the car. This allows for easy access to phone calls, music, GPS navigation, and voice assistant operation.

Wireless CarPlay & Android Auto



Image: A visual representation of the wireless CarPlay and Android Auto features, showing a smartphone connected to the car stereo display, with icons for voice control, hands-free calling, online music, and online maps. Popular apps like Spotify, Waze, WhatsApp, YouTube, and Twitter are also shown as supported.

5.2 Mirror Link Function

Mirror Link allows you to synchronize your Android or iOS smartphone screen to the car stereo display, enabling you to enjoy videos and other content on a larger screen. This function typically uses a Bluetooth connection.

Mirror Link Function

Mirror Links for Android and iOS smartphones, you can synchronize the phone screen to enjoy playing video on a larger screen.



Image: A depiction of the Mirror Link function, showing a smartphone screen mirrored onto the car stereo display, with a blue dolphin image on both screens, indicating successful synchronization via Bluetooth.

5.3 GPS Navigation & WiFi

The unit features built-in GPS navigation. You can download offline navigation apps directly from the Play Store. After connecting to WiFi, online maps can also be used effectively for real-time navigation and traffic updates.

GPS Navigation & WiFi

Built-in GPS navigation, you can download offline navigation directly from the Play Store. After connecting to WiFi, the online map can also be used perfectly.



Image: A graphic illustrating the GPS navigation capabilities, showing a map interface on the car stereo screen with navigation routes, alongside various app icons suggesting internet connectivity via WiFi.

5.4 FM/RDS Radio

The built-in FM/RDS radio allows you to listen to new broadcasts, real-time traffic, and weather forecasts. It includes preset station functionality for convenience.



Image: A visual of the FM/RDS radio interface on the car stereo, displaying radio frequencies and station presets, indicating clear reception and easy tuning.

5.5 32-Band EQ Settings

The unit features a 32-band EQ sound type selection, accessible via the app/settings. This allows for fine-tuning of audio output to compensate for original speaker limitations and achieve better lossless sound quality.



Image: A screenshot of the 32-band equalizer settings interface on the car stereo, showing adjustable frequency bands and balance controls for optimizing audio output.

5.6 Homepage Display and Split Screen

The system supports a three-panel homepage display for quick access to multiple functions simultaneously. It also features a split-screen mode, allowing you to run two applications side-by-side, such as navigation and music playback.



Image: A visual demonstrating the car stereo's user interface, showcasing a three-panel homepage layout and the split-screen functionality, allowing multiple applications to be viewed simultaneously.

6. MAINTENANCE

- Clean the screen with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- Keep the unit free from dust and debris.
- Regularly check cable connections to ensure they are secure.
- Perform software updates as recommended by the manufacturer to ensure optimal performance and security.

7. TROUBLESHOOTING

7.1 Common Issues and Solutions

- **No Power:** Check all power cable connections. Ensure the vehicle's ignition is on. Verify the fuse.
- **No Sound:** Check speaker connections. Verify volume settings and EQ settings. Ensure the correct audio source is selected.
- **Bluetooth/WiFi Connectivity Issues:** Ensure the reverse input cable is connected, even if no camera is used, as it affects signal reception. Restart the unit and your phone. Check Bluetooth/WiFi settings on both devices.
- **Steering Wheel Controls Not Working:** Refer to Section 4.4 for CANBUS and non-CANBUS setup instructions. Ensure correct wiring and software configuration.
- **Backup Camera Not Displaying:** Check camera wiring as per Section 4.3. Ensure the camera is powered and functioning.

8. SPECIFICATIONS

Item Weight	5.61 pounds
Package Dimensions	17.32 x 11.42 x 3.94 inches
Display Size	9 Inches

Resolution	1280 x 720 (Ultra-high HD)
Operating System	Android 15
Memory (RAM)	4 GB
Storage (ROM)	64 GB
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi
Special Features	Wireless CarPlay, Wireless Android Auto, Mirror Link, GPS Navigation, FM RDS Radio, Support Reverse Input, Split Screen, 32-band EQ Setting, Steering Wheel Control
Included Components	Car Stereo, Power Cable, Small Horn, Radio Antenna, Glove Compartment, 2x RCA Harness, GPS Antenna, AHD Backup Camera, External Microphone, Rear Camera Input Cable, 2x USB Cable, Installation Tool & Accessories

1280*720P



Touch

Screen

QLED

Quantum Screen

1280*720

HD resolution

Image: A close-up view of the car stereo's display, emphasizing its 1280x720P ultra-high resolution, QLED Quantum Screen technology, and touch screen capabilities.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Roinvou car stereo comes with a 1-Year Warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, accidents, misuse, unauthorized modifications, or natural disasters.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Roinvou customer support through the platform where you purchased the product. Provide your order number and a detailed description of the issue for faster service.

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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