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› Roinvou Car Stereo Radio User Manual

Roinvou B0F37HKRMB

Roinvou Car Stereo Radio User Manual

Model: B0F37HKRMB

For Toyota GT86 / Subaru BRZ / Scion FRS (2012-2016)

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Roinvou Car Stereo Radio. This unit is designed to enhance your driving experience with features such as Wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.0, and a high-definition IPS touchscreen.

Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

VEHICLE COMPATIBILITY

This car stereo radio is specifically designed for the following vehicle models:

- Toyota GT86 (2012-2016)
- Subaru BRZ (2012-2016)
- Scion FRS (2012-2016)

Important Note: This unit's cable does **NOT** support original cars equipped with a JBL power amplifier or a large screen. If your vehicle has these features, additional adapters or modifications may be required. It is recommended to verify compatibility with your specific vehicle configuration before proceeding with installation.

For Toyota GT86/Subaru BRZ Scion FRS 2012-2016

If the radio audio does not work, please connect the amplifier cable of the RCA harness to the red wire ACC of the power cable, or find the power amplifier control cable of the original car and connect it to the ACC



Image showing the car dashboard before and after the installation of the Roinvou car stereo, highlighting the integrated appearance.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Roinvou Car Stereo for Toyota GT86/Subaru BRZ Scion FRS
- 1 x Power Cable
- 1 x RCA Harness
- 1 x GPS Antenna
- 1 x AHD Backup Camera
- 1 x External Microphone
- 1 x Rear Camera Input Cable
- 2 x USB Cables
- 1 x Installation Tool Set

Connection Reference & Package List

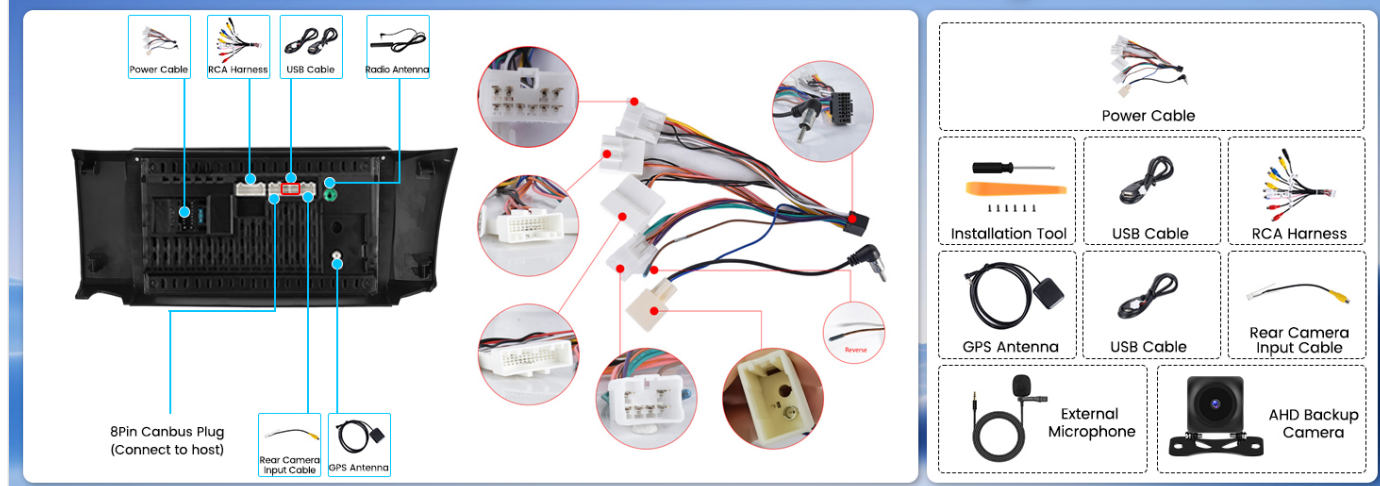


Diagram illustrating the various components included in the package and a reference for their connections to the main stereo unit.

SETUP AND INSTALLATION

General Wiring Instructions

Carefully connect all cables according to the provided wiring diagrams. Ensure all connections are secure to prevent malfunctions.

- Connect the main power cable harness to the vehicle's wiring.
- Connect the RCA harness for audio output and auxiliary inputs.
- Attach the GPS antenna to the designated port for navigation functionality.
- Connect the USB cables for external device connectivity.
- Install the external microphone for hands-free calling and voice commands.

Please Note

The ACC line on the power cord is connected to the RCA power amplifier line. and the power amplifier of the original car can be used normally

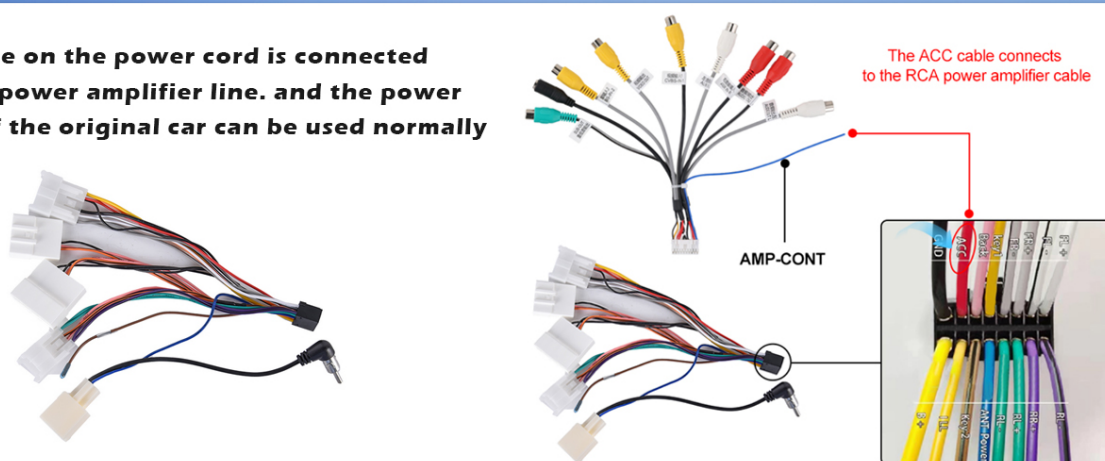


Diagram showing the connection of the ACC line on the power cord to the RCA power amplifier line, ensuring the original car's power amplifier functions correctly.

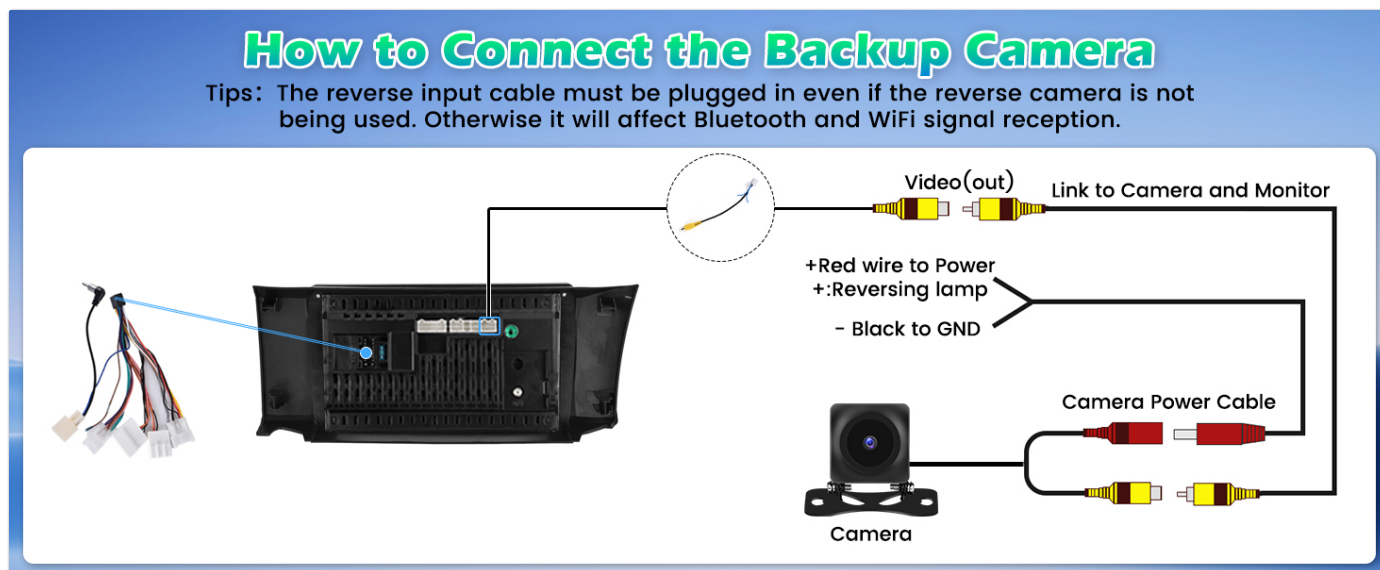
Backup Camera Connection

To enable the backup camera feature, follow these steps:

1. Connect the AHD Backup Camera to the Rear Camera Input Cable.

2. Connect the Rear Camera Input Cable to the corresponding port on the stereo unit.
3. Connect the red wire (ACC) of the camera's power cable to the vehicle's reversing lamp power.
4. Connect the black wire to ground (GND).

Important Tip: The reverse input cable must be plugged in even if the reverse camera is not being used. Failure to do so may affect Bluetooth and WiFi signal reception.



Detailed wiring diagram for connecting the AHD backup camera to the car stereo system.

OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for seamless integration of phone calls, music playback, GPS navigation, and voice assistant control directly from the stereo screen.

Note: Wired connection is not supported for these features.

Wireless CarPlay & Android Auto

Easily make/answer phone calls, listen to music, GPS navigation and control various Apps via voice control.



Screenshot of the stereo interface displaying Wireless CarPlay and Android Auto functionalities, including app icons and voice command prompts.

Mirror Link Function

The Mirror Link function allows you to synchronize your Android or iOS smartphone screen with the stereo display via WiFi. This enables you to view content from your phone, such as videos or navigation apps, on the larger screen.

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 demonstrating the Mirror Link function, showing a smartphone screen being mirrored onto the car stereo display.

GPS Navigation & WiFi

The unit features built-in GPS navigation. You can download offline navigation maps directly from the Play Store. After connecting to a WiFi network, online maps and other internet-dependent applications can be used seamlessly.

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.



Visual representation of the GPS navigation interface on the stereo, alongside icons for various online applications accessible via WiFi.

FM/RDS Radio & 32-Band EQ

Enjoy your favorite radio stations with the built-in FM/RDS tuner, providing access to new broadcasts, real-time traffic, and weather forecasts. The 32-band EQ allows for precise sound customization, compensating for original speaker limitations and delivering enhanced lossless sound quality.



Combined image showing the Bluetooth connection interface, FM/RDS radio tuner, and the detailed 32-band equalizer settings for audio customization.

Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the display. For example, you can use navigation on one side while controlling music or viewing other information on the other side.

Split Screen Function



Screenshot demonstrating the split-screen mode, showing two applications running concurrently on the stereo display, along with various UI theme options.

Steering Wheel Control (SWC)

The unit supports steering wheel control, allowing you to quickly switch functions without taking your hands off the wheel. This enhances driving safety and convenience.

- **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 "Steering Wheel Key" manual match in settings to activate the button function.
- **With CANBUS Decoder:** Connect the CANBUS before powering on the machine. Follow the path: Apps -> Settings -> Factory Settings (8888/8317) -> Vehicle -> Automotive type. Select the brand of the CANBUS decoder and the matching model/year.

Steering Wheel Control

Supports the steering wheel remote control button program, which makes it easy to control the car radio while driving



Image showing the on-screen interface for configuring steering wheel controls, with options for assigning functions to various buttons.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that could damage the surface.
- **Temperature:** Do not expose the unit to extreme temperatures, either hot or cold, for extended periods.
- **Moisture:** Keep the unit dry. Avoid exposing it to water or excessive humidity.
- **Software Updates:** Periodically check for software updates from the manufacturer to ensure the system runs efficiently and has the latest features.

TROUBLESHOOTING

If you encounter issues with your Roinvou Car Stereo, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Radio audio does not work	Ensure the amplifier cable of the RCA harness is connected to the red wire ACC of the power cable. Locate the power amplifier control cable of the original car and connect it to the ACC.
Bluetooth or WiFi signal issues	Verify that the reverse input cable is securely plugged into the stereo unit, even if a backup camera is not in use.
Steering Wheel Control not responding	Check wiring connections for Key1/Key2. Ensure proper configuration in the "Steering Wheel Key" settings (manual match or CANBUS decoder setup).
Screen not clear or unresponsive	Ensure the screen is clean and free of debris. Restart the unit. Verify power connections.

For further assistance, please contact Roinvou customer support.

SPECIFICATIONS

Feature	Detail
Brand	Roinvou
Model	B0F37HKRMB
Operating System	Android
Screen Size	9 Inches
Display Resolution	1280*720P HD IPS
Connectivity Technology	Bluetooth 5.0, Wi-Fi, USB
Special Features	Wireless CarPlay, Wireless Android Auto, Mirror Link, GPS Navigation, FM RDS Radio, 32-Band EQ, Support Reverse Input, Split Screen, Steering Wheel Control
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	3.21 pounds
Package Dimensions	13.39 x 6.69 x 3.94 inches
Country of Origin	China

WARRANTY AND SUPPORT

Your Roinvou Car Stereo Radio comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any inquiries, please contact Roinvou customer service through the platform where you purchased the product or visit the official Roinvou store page on Amazon: [Roinvou Store](#).

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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