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› Roinvou Single Din Car Stereo Radio User Manual

Roinvou N2042

Roinvou Single Din Car Stereo Radio User Manual

Model: N2042

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou Single Din Car Stereo Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This car stereo offers a range of features including Wired Carplay & Android Auto, Phone Mirror Link, Bluetooth, FM Radio, and support for a backup camera.



Image: The Roinovu Single Din Car Stereo unit shown with its various included accessories, such as the backup camera, remote control, external microphone, and wiring harnesses.

SETUP

What's in the Box

Upon unboxing, verify that all components are present:

- Power Cable
- Horn Cable
- Microphone
- Rear View Camera
- User Manual (this document)
- Remote Controller
- Steering Wheel Controller

Product Size

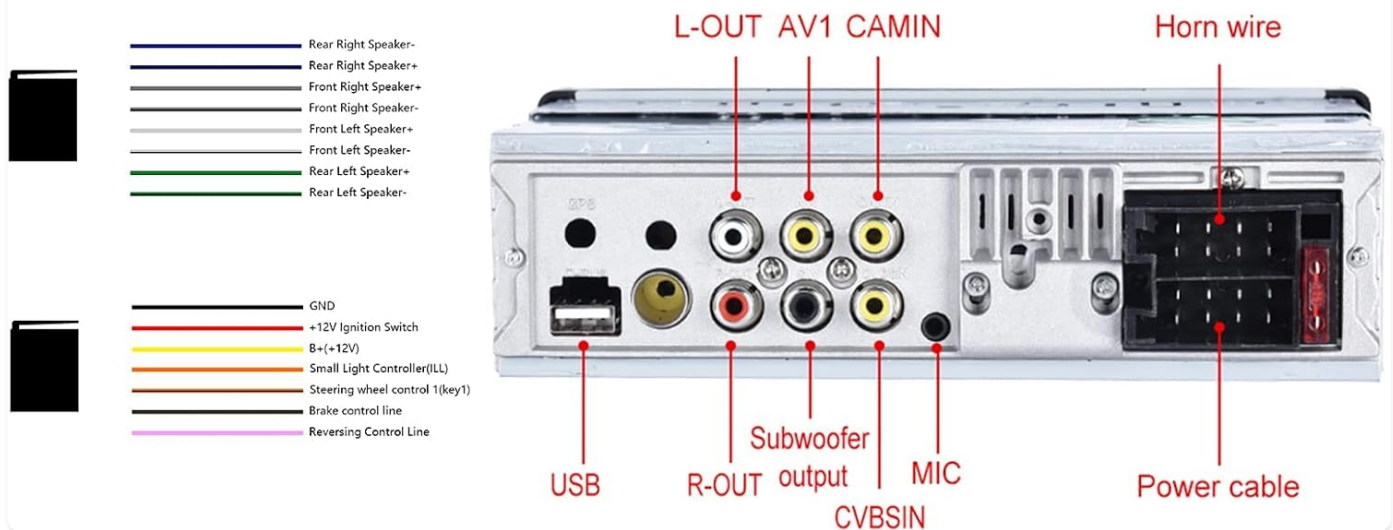


Image: A diagram illustrating the dimensions of the Roinvou Single Din Car Stereo, showing its length, width, and height in millimeters.

Installation Guidelines

The Roinvou Single Din Car Stereo is designed for universal single DIN car compatibility. It comes with a universal bare wire harness for straightforward installation. Professional installation is recommended for optimal performance and to avoid damage.

Key connections include:

- **Power Cable:** Connect to vehicle's power supply.
- **Horn Cable:** For audio output.
- **USB Ports:** Dual USB ports, one for fast charging and the other for connecting external devices like a microphone or USB drive.
- **AUX Port:** For auxiliary audio input.
- **Rear View Camera Input:** Dedicated input for the included backup camera.
- **Steering Wheel Control (SWC) Input:** For connecting to your vehicle's steering wheel controls.

Rear view & SWC

Rear view : Included backup camera that comes with waterproof and night vision function, when you pull the reverse gear, the car stereo monitor will turn to rear view reversing details automatically and help driver a safe parking.

SWC: Use the steering wheel buttons to control the car audio, which is more convenient for operation and safer for driving.

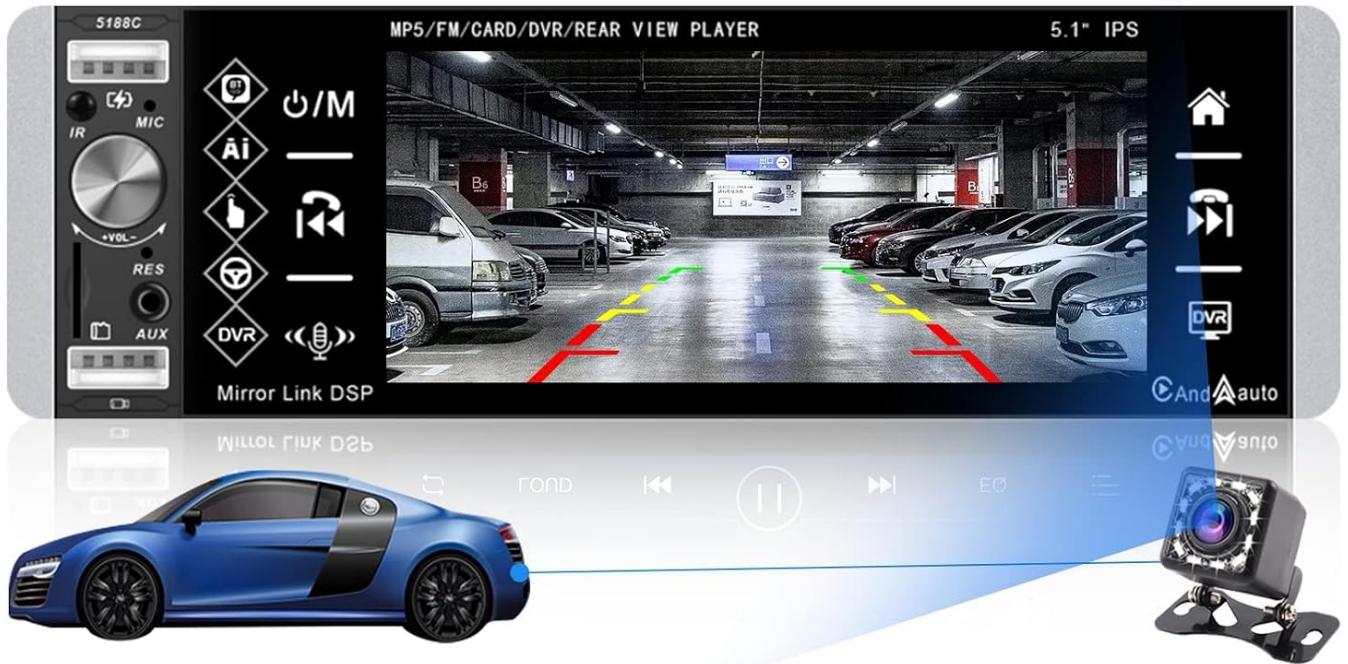


Image: The rear panel of the car stereo, displaying various input/output ports and a label with product marketing name 'Car Player', model 'N2042', and IC '29149-N2042'.

OPERATING INSTRUCTIONS

Wired Carplay & Android Auto

This car stereo supports wired Apple Carplay and Android Auto. Connect your smartphone via its original USB data cable to access navigation, contacts, email, notifications, and music directly on the stereo's 5.1-inch touch screen. This feature allows for safe and focused driving while utilizing your phone's capabilities.

Apple Carplay & Android Auto

You can use all functions iPhone smart security, while Driving with an iPhone connected via USB cable.
Connect the car player via a USB cable to use Feature Apps on Android Phones



Image: The car stereo display showing the Apple Carplay interface on the top and Android Auto interface on the bottom, demonstrating smartphone integration.

Your browser does not support the video tag.

Video: A demonstration of the A2905 model's Mirror Link, Android Auto, and Carplay functionalities. This video is provided by the seller, Roinvou.

Phone Mirror Link

The car radio supports mirror link functionality for both Android (version 10.1 and below) and iOS phones (version 13.4 and below). By connecting your phone's original USB data cable, you can synchronize your phone's screen to the 5.1-inch touch screen of the car stereo, allowing you to view and interact with your phone's content directly on the larger display.

Bluetooth & FM radio & Multicolor Backlight

FM: Online music, you can transmit music to car stereo through FM, enjoy the original car stereo sound, and with 18 preset radio stations.

Bluetooth: dual-pass Bluetooth 4.2 version / support for incoming and outgoing calls / synchronous address book / support for mobile phone music playback / support for voice functions.



Image: The car stereo displaying a mirrored phone screen, with icons indicating compatibility for both Android and iOS devices via wired connection.

Built-in Bluetooth & FM Radio

The single DIN car radio features built-in Bluetooth 4.2, enabling hands-free calling, voice functions, phonebook synchronization, and Bluetooth music playback. The integrated FM/RDS radio allows you to preset up to 18 common stations, providing access to news, real-time traffic, and weather forecasts.

Intelligent voice & 3USB interface

Bluetooth 4.2 supports voice function, no delay and high fidelity And 3 USB configurations, 1 front USB supports reading U disk, Front USB 2 supports fast charging, rear USB 3 supports USB driving recorder.

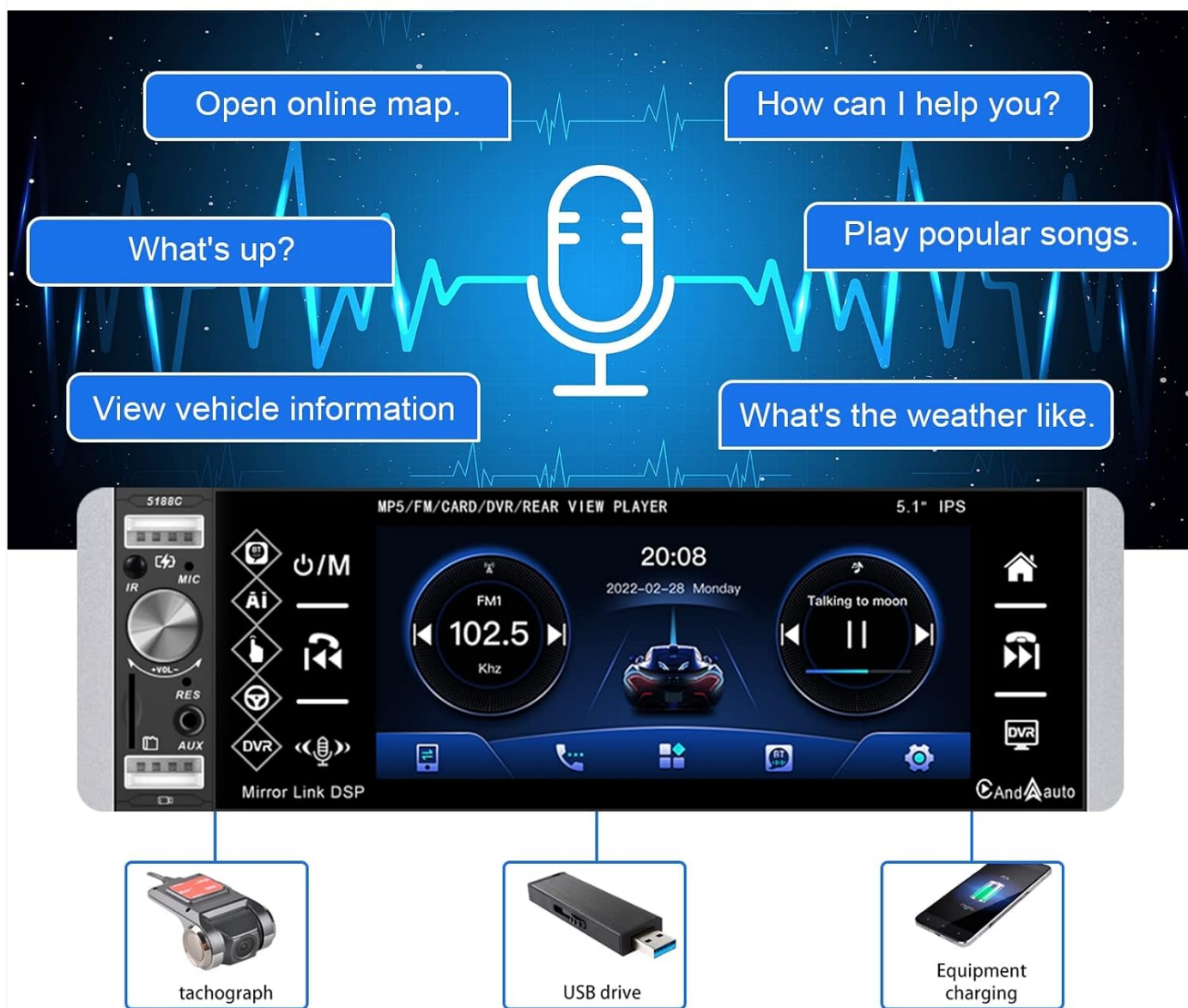


Image: The car stereo screen showing the FM radio interface with frequency display and the Bluetooth calling interface with a dial pad.

Multifunctional Player

The car stereo supports original steering wheel button study, allowing you to control the unit conveniently without taking your hands off the wheel. It offers multiple EQ sound options for a customized listening experience and multi-color button backlight settings to match your vehicle's interior or personal preference. The package includes a remote control and an external microphone for enhanced usability.

1080p HD video playback

Fully compatible with the current mainstream video formats, support high-definition picture quality, four channel output perfectly restore the sound quality, make the sound performance more.



Image: The car stereo display showing the intelligent voice assistant feature with various voice commands, and illustrations of a tachograph, USB drive, and mobile phone charging, indicating the multiple USB interfaces.

Rear View Camera Support

An included backup camera with waterproof and night vision functions automatically displays the rear view image on the car stereo screen when you engage reverse gear, aiding in safer parking and maneuvering.

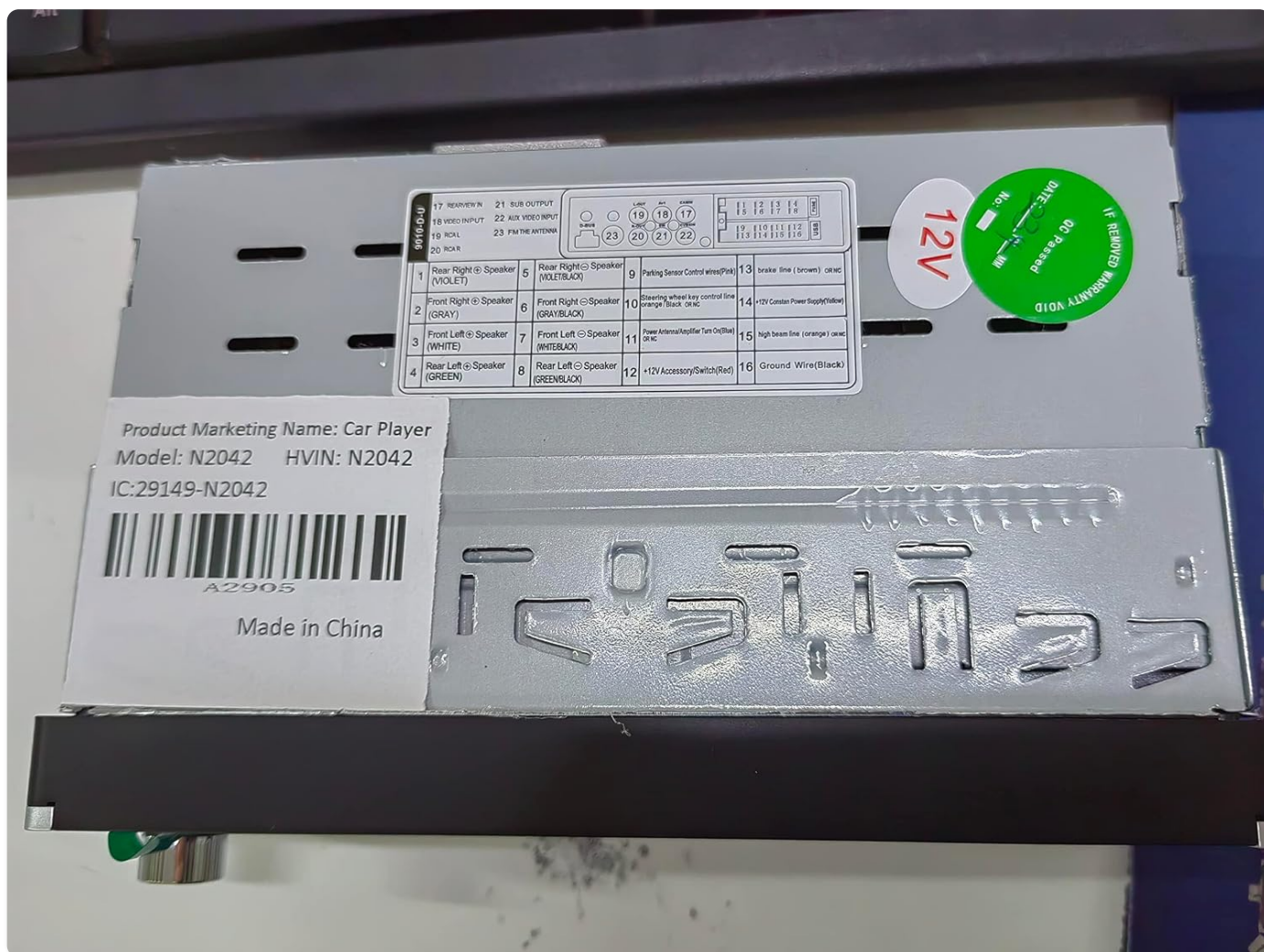


Image: The car stereo screen displaying a high-definition video, emphasizing its 1080p HD video playback capability and support for various video formats.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance and add new features.
- **Cable Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse.	Check power cable connections. Inspect and replace fuses if necessary.
No Sound Output	Incorrect speaker wiring, volume too low, mute activated.	Verify speaker connections. Increase volume. Check if mute function is active.
Carplay/Android Auto Not Working	Incorrect USB cable, unsupported phone OS version, app issues.	Ensure you are using the phone's original USB data cable. Check phone OS version compatibility (Android 10.1/iOS 13.4 or below). Restart phone and stereo.
Mirror Link Issues	Incompatible phone model/OS, unstable USB connection.	Confirm phone compatibility. Ensure a stable wired connection.
Backup Camera Not Displaying	Incorrect camera wiring, faulty camera, reverse trigger not connected.	Check camera power and video input connections. Ensure reverse trigger wire is correctly connected to the vehicle's reverse light circuit.

If problems persist after attempting these solutions, please contact Roinvou customer support for further assistance. You can find contact information on the [Roinvou Store](#) page.

SPECIFICATIONS

Feature	Detail
Product Dimensions	7.4 x 4.65 x 2.28 inches
Item Weight	1.68 pounds
ASIN	B09WXNJHJ3
Date First Available	March 31, 2022
Manufacturer	Roinvou
Country of Origin	China
Brand	Roinvou
Connectivity Technology	Bluetooth, USB
Controller Type	Android
Special Feature	Touchscreen
Compatible Devices	Smartphone
Connector Type	USB 2.0
Audio Output Mode	Stereo

Feature	Detail
Surround Sound Channel Configuration	5.1
Video encoding	MKV / RMVB / AVI / MP4 / MDV, etc.
Color	Black

WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official [Roinvou Store](#) on Amazon. Protection plans are also available for purchase to extend coverage beyond the standard warranty period.

- 2-Year Protection Plan: \$6.99
- 3-Year Protection Plan: \$8.99
- Complete Protect: \$16.99/month (covers all eligible past and future purchases)

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