

podofo 9-inch 2 Din Car Stereo

Podofu 9-inch 2 Din Android Car Stereo User Manual

Model: 9-inch 2 Din Car Stereo

1. INTRODUCTION

The Podofu 9-inch 2 Din Android Car Stereo is a versatile multimedia receiver designed for seamless integration into your vehicle. It features a large 9-inch full touch screen, powered by the Android 13 operating system, with 4GB of RAM and 64GB of internal storage for robust performance. This unit offers advanced functionalities including wireless Apple CarPlay and Android Auto, precise GPS navigation, Bluetooth 5.1 for hands-free communication and audio streaming, FM/RDS radio, a sophisticated 32-way EQ system for audio customization, and support for a reversing camera to enhance safety.

Colorful UI Display

After connecting to WiFi, you can also download the apps you need from the app store and enjoy online time anytime, anywhere.



Front view of the Podofu 9-inch 2 Din Android Car Stereo, showcasing its large touchscreen display.

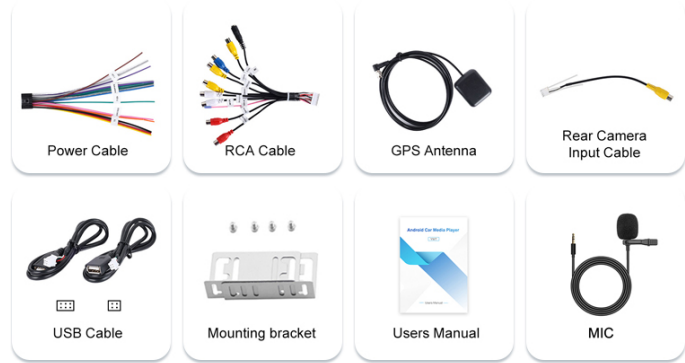
2. SETUP AND INSTALLATION

2.1 Package Contents

Before installation, verify that all items are present in the package:

- Car Stereo Unit
- Power Cable
- RCA Cables
- GPS Antenna
- Rear Camera Input Cable
- USB Cables
- Mounting Bracket
- User Manual
- Microphone

Packaging Size/List



Detailed view of the package contents along with the dimensions of the car stereo unit (22.8cm/8.9inch width, 13cm/5.1inch height, 17.8cm/7.0inch depth).

2.2 Dimensions

The unit's approximate dimensions are 22.8 cm (8.9 inches) in width, 13 cm (5.1 inches) in height, and 4.4 cm (1.7 inches) in depth. Ensure these dimensions are compatible with your vehicle's dashboard opening before proceeding with installation.

2.3 Wiring Instructions

Carefully connect all cables as per the provided wiring diagram. Incorrect wiring can damage the unit or your vehicle's electrical system. If unsure, consult a professional installer.

- **Power Cable:** Connect the ACC (Accessory), B+ (Constant Power), and GND (Ground) wires to the corresponding points in your vehicle's wiring harness.
- **RCA Cables:** Connect for audio output (Front Right, Front Left, Rear Right, Rear Left), subwoofer, and video output as needed.
- **USB Cables:** Connect the provided USB cables for external USB devices.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, to ensure optimal signal reception.
- **Rear Camera:** Connect the rear camera's power wire (red) to the vehicle's reverse light positive electrode and the ground wire (black) to a suitable ground point. Connect the camera's video signal cable to the "CAM IN" port on the car stereo.
- **Steering Wheel Control (SWC):** If your vehicle supports steering wheel controls, connect the SWC wires (SW1, SW2) to the vehicle's SWC harness. Configuration will be required in the system settings after installation.

Reversing Camera

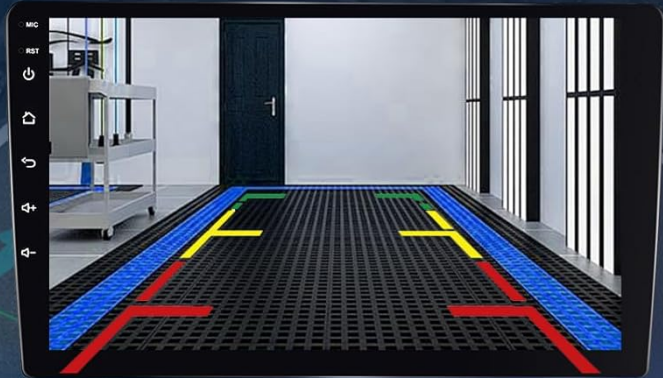
Support high-definition camera, you need to select the camera, the car automatically switches when the reverse gear is connected (optional)

HD
High Definition

Night Vision

Waterproof Protection

170°
Viewing Angle(170°)



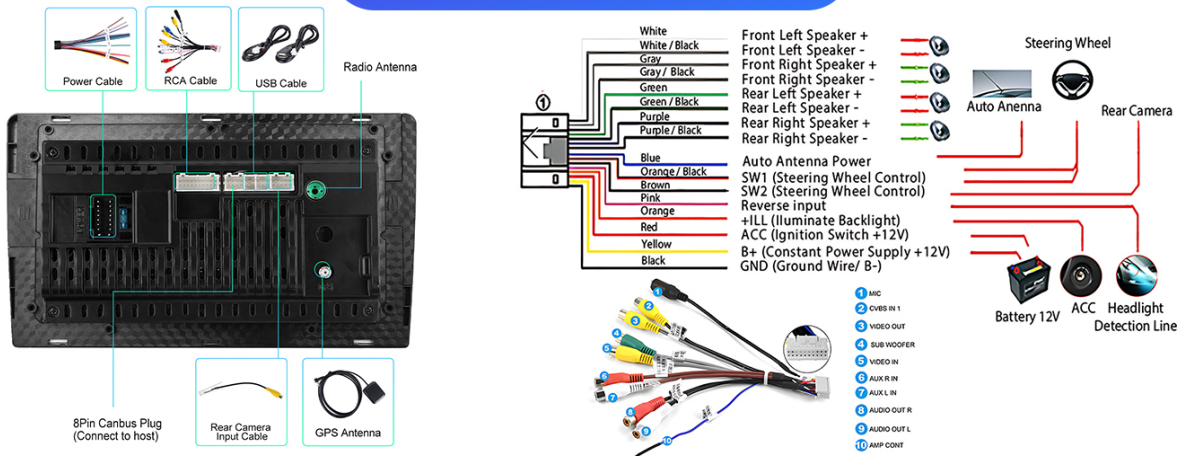
Split Screen

Application pages can be displayed on one page at the same time to enjoy convenient and multifunctional collaboration such as navigation, music play and address book



Comprehensive wiring diagram illustrating connections for power, speakers, RCA outputs, USB, GPS antenna, and the reversing camera.

Connection Reference



Close-up view of the wiring harness and various connectors for the car stereo, including power, audio, and video inputs/outputs.

3. OPERATING INSTRUCTIONS

3.1 Initial Power On and System Interface

After successful installation, turn on your vehicle's ignition to power the unit. The 9-inch touchscreen will display the Android 13 interface. You can customize the home screen by arranging application icons and selecting themes to suit your preferences.



The car stereo's customizable user interface, allowing users to personalize the display with various app icons and color schemes.

3.2 Wireless CarPlay and Android Auto

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

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, select the CarPlay or Android Auto application icon.
3. Follow the on-screen instructions to pair your phone wirelessly.
4. Once connected, you can use voice commands (Siri or Google Assistant) for navigation, making calls, sending messages, and playing music.



Screen displays showing the interfaces for Apple CarPlay, Android Auto, and Mirror Link, highlighting wireless connectivity.

3.3 Mirror Link

Connect your smartphone via USB or Wi-Fi to mirror its screen onto the car stereo display, allowing you to view your

phone's content on the larger screen.

3.4 GPS Navigation

The unit includes a built-in GPS receiver and comes with pre-installed offline maps. For online navigation or map updates, connect to Wi-Fi.

- Access the navigation application from the main menu.
- Enter your destination to receive turn-by-turn directions.
- Offline maps ensure navigation functionality even in areas with poor network coverage.



The car stereo display showing a GPS navigation map with route guidance, demonstrating its integrated navigation capabilities.

3.5 Wi-Fi Connectivity

Connect the car stereo to a Wi-Fi hotspot (e.g., from your smartphone) to access online features, download applications from the app store, and browse the internet.



The car stereo screen displaying various online applications and a Wi-Fi symbol, indicating its internet connectivity features.

3.6 Bluetooth 5.1

Pair your smartphone via Bluetooth 5.1 for hands-free calling and high-quality audio streaming.

- Go to the Bluetooth settings on the car stereo and enable Bluetooth.
- Search for available devices on your smartphone and select the car stereo.

- Confirm the pairing code on both devices.
- Once paired, you can access your phone's contacts, make and receive calls, and play music wirelessly.



A screen showing the Bluetooth dialing interface on the car stereo, with a smartphone connected, illustrating hands-free calling.

3.7 FM/RDS Radio

Enjoy your favorite radio stations with clear sound quality.

- Access the FM radio application.
- Tune into FM radio stations within the 87.5-108 MHz frequency range.
- RDS (Radio Data System) provides additional information such as station name and program type where available.



The car stereo display showing the FM radio interface with frequency tuning and RDS information.

3.8 EQ System

Customize your audio experience with the integrated 32-way equalizer.

- Access the EQ settings from the audio menu.
- Choose from various preset sound effects (e.g., Pop, Rock, Jazz) or manually adjust individual frequency bands to achieve your desired sound profile.
- The AI DSP offers 8 common car scene sound effects for an optimized listening experience.



The car stereo's equalizer interface, allowing detailed adjustment of audio frequencies for customized sound.

3.9 Split Screen Functionality

Enhance multitasking by using the split-screen feature, allowing you to run two applications simultaneously on the display.

- For example, you can view navigation maps on one side while controlling music playback on the other.



The car stereo display showing two applications running simultaneously in split-screen mode, such as music and speed display.

3.10 Reversing Camera

The included HD reversing camera provides a clear view of the area behind your vehicle, automatically displaying on the screen when reverse gear is engaged.

- Features include HD resolution, night vision, waterproof protection, and a 170° wide viewing angle.
- Parking guidelines assist in safe maneuvering.



The car stereo screen displaying the view from the reversing camera with parking guidelines, along with icons indicating HD, night vision, waterproof, and wide viewing angle features.

3.11 Steering Wheel Control (SWC)

After connecting the SWC wires during installation, you can configure the steering wheel buttons to control various functions of the car stereo, such as volume, track skipping, and mode switching.



A close-up of a car steering wheel with illuminated control buttons, demonstrating compatibility with steering wheel controls.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your car stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or alcohol-based solutions, as these can damage the screen coating.
- **General Care:** Keep the unit free from dust and moisture. Regularly check that all cables and connections are secure to prevent intermittent issues. Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

5. TROUBLESHOOTING

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

- **No Power:**
 - Check the power cable connections (ACC, B+, GND) to ensure they are securely connected.
 - Verify the vehicle's fuse related to the car stereo.
- **No Sound:**
 - Check all speaker wiring connections.
 - Ensure the volume is not muted or set too low.
 - Verify the EQ settings and audio output configurations.
- **GPS Signal Loss:**
 - Ensure the GPS antenna is properly connected to the unit.
 - Relocate the GPS antenna to a position with a clear, unobstructed view of the sky.
- **Bluetooth Pairing Issues:**
 - Ensure Bluetooth is enabled on both the car stereo and your smartphone.
 - Try unpairing and then re-pairing the devices.
 - Clear Bluetooth cache on your phone if necessary.
- **CarPlay/Android Auto Not Connecting:**
 - Confirm that Wi-Fi and Bluetooth are active on your smartphone.
 - Check for any pending software updates on both the car stereo and your phone.
 - Try restarting both the car stereo and your smartphone.

- **Rear Camera Not Displaying:**

- Check all camera wiring, especially the reverse trigger wire, to ensure it is correctly connected to the vehicle's reverse light.
- Verify that the camera itself is receiving power.

If the issue persists after attempting these solutions, please contact customer support.

6. SPECIFICATIONS



An illustration highlighting the 4-core processor, 4GB RAM, and 64GB ROM, indicating the system's powerful performance.

Feature	Specification
Model Number	9-inch 2 Din Car Stereo
Connectivity Technology	Wi-Fi
Controller Type	Google Assistant
Special Feature	Android Auto
Compatible Devices	Smartphone
Total HDMI Ports	1
Connector Type	USB Type A
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	5.1
Video Encoding	RM, RMVB, AVI, MP4, MKV, 3GP
Output Power	45 Watts
Number of EQ Channels	32
Internet Application	Spotify
Control Method	Application
Audio Output Type	Bluetooth

Feature	Specification
Wireless Technology	Bluetooth, Wi-Fi
Digital Media Format	AVI, WAV, WMA
Item Weight	1.37 Kilograms
System Configuration	4GB RAM + 64GB Storage + CarPlay

7. WARRANTY AND SUPPORT

Podofu is committed to providing high-quality products and customer satisfaction. This product comes with standard warranty coverage as per local regulations. For specific warranty details, please refer to the documentation included with your purchase.

Technical Support: If you require technical assistance, have questions about installation, operation, or troubleshooting, please contact Podofu customer support. Support is available to help you with any product-related inquiries. Refer to the contact information provided in your product packaging or visit the official Podofu website for support resources.