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Podofu B09C2ZQLDW

Podofu Double Din Car Stereo with Wireless Apple CarPlay

Model: B09C2ZQLDW

Brand: Podofu

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Podofu Double Din Car Stereo. This unit features a 7-inch touchscreen, Android 10.1 operating system, Wireless Apple CarPlay, Wired Android Auto, GPS navigation, Bluetooth, WiFi, USB connectivity, FM/RDS radio, and support for a backup camera. Please read this manual thoroughly before use to ensure proper functionality and safety.



Image: Overview of the Podofu Double Din Car Stereo in a vehicle dashboard, highlighting its main functionalities.

2. SETUP AND INSTALLATION

2.1 Package Contents

Before installation, verify that all components are present:

- Podofo Double Din Car Stereo Unit
- Backup Camera
- Power Cable
- GPS Antenna
- Camera Input Cable
- RCA Input and Output Cables
- 2 USB Cables
- Screw/Metal Frame for installation
- Instruction Manual (this document)

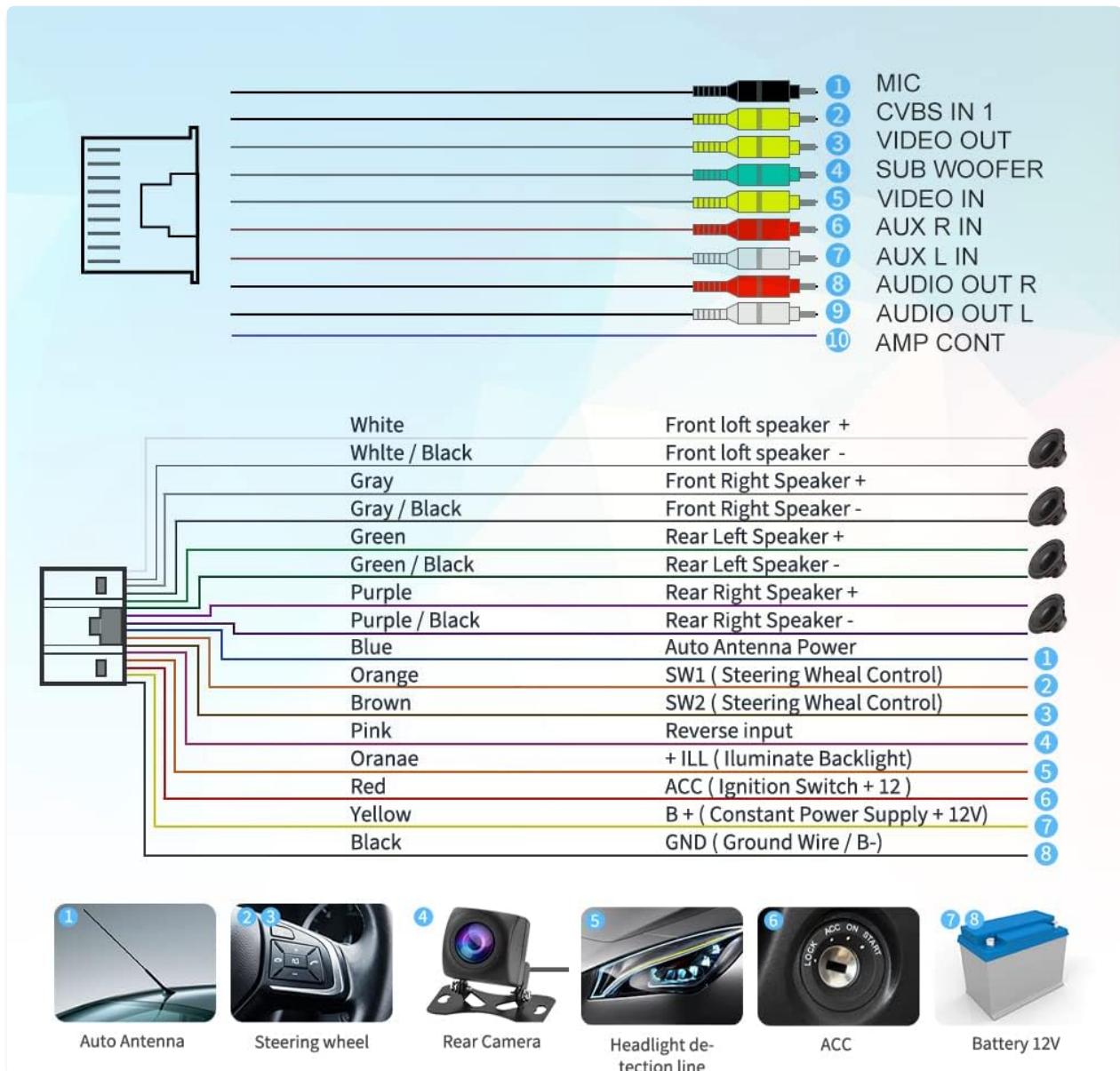


Image: Contents of the product package.

2.2 Dimensions

The installation size of the unit is 178mm x 103mm. The depth is 60mm. Ensure your vehicle's dashboard opening is compatible with these dimensions for a proper fit.

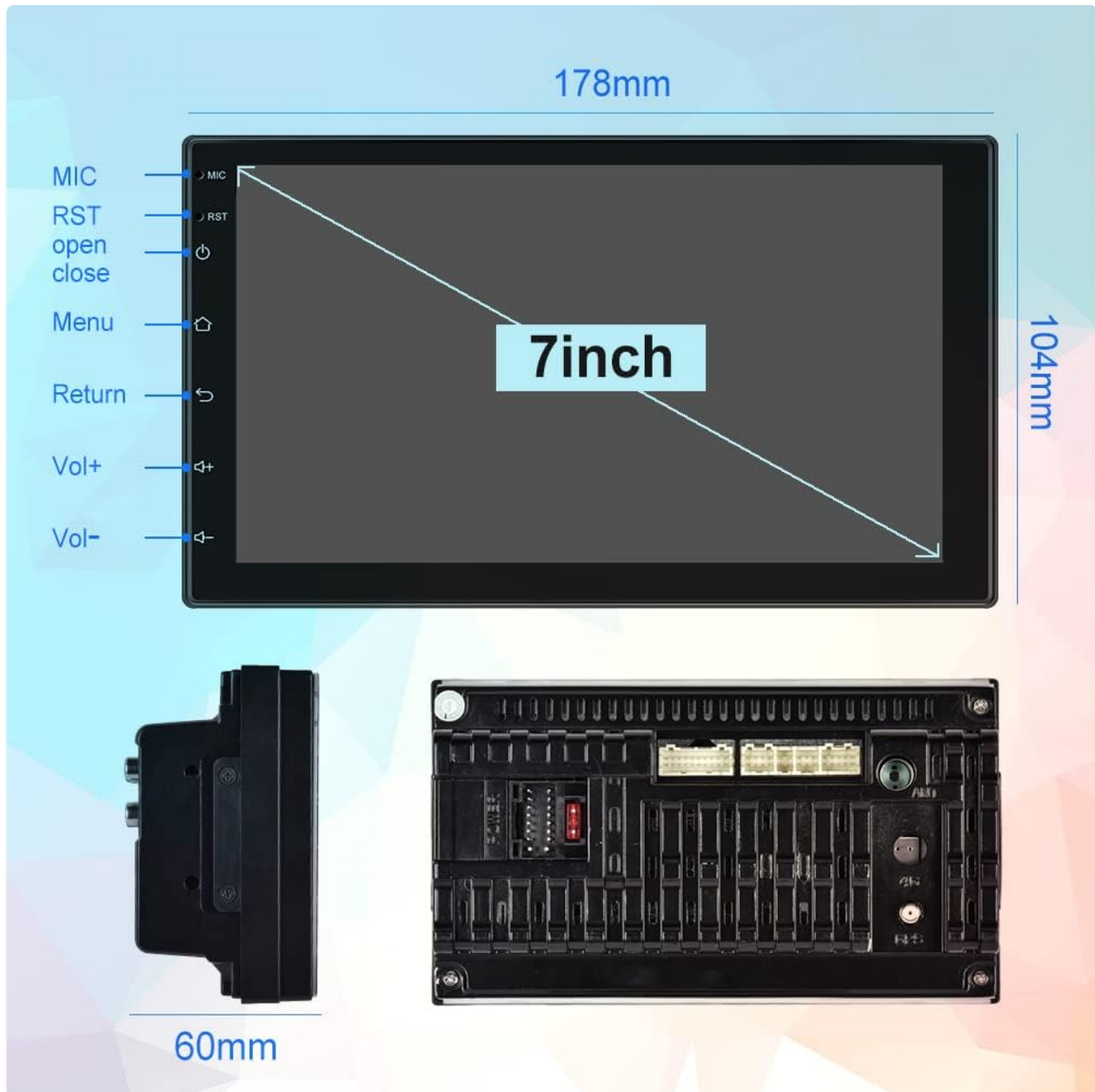


Image: Physical dimensions of the head unit.

2.3 Wiring Diagram

Refer to the following diagram for correct wiring connections. Incorrect wiring can damage the unit or your vehicle's electrical system. If you are unsure, consult a professional installer.

- **Yellow (B+):** Constant Power Supply (+12V)
- **Red (ACC):** Ignition Switch (+12V)
- **Black (GND):** Ground Wire
- **Orange (ILL):** Illumination Backlight
- **Blue (ANT CONT):** Auto Antenna Power
- **Brown (SW1) & Pink (SW2):** Steering Wheel Control (connect to vehicle's steering wheel control wires)
- **White/White-Black:** Front Left Speaker (+/-)
- **Gray/Gray-Black:** Front Right Speaker (+/-)
- **Green/Green-Black:** Rear Left Speaker (+/-)

- **Purple/Purple-Black:** Rear Right Speaker (+/-)
- **Reverse Input:** Connect to vehicle's reverse light signal for backup camera activation.



Image: Comprehensive wiring diagram for the car stereo.

2.4 Initial Power On

After completing all wiring, turn on your vehicle's ignition. The unit should power on automatically. Follow any on-screen prompts for initial setup.

3. OPERATING INSTRUCTIONS

3.1 Wireless Apple CarPlay / Wired Android Auto

This unit supports both wireless Apple CarPlay and wired Android Auto. Connect your smartphone to access navigation, music, calls, and more directly on the stereo's screen.

- **Wireless CarPlay Connection:**

1. Ensure Bluetooth is enabled on your iPhone and the car stereo.

2. Pair your iPhone with the car stereo via Bluetooth (device name: CarBT, PIN: 0000).
 3. Open the 'ZLINK' application on the car stereo.
 4. If the connection is not successful, manually connect your iPhone to the car stereo's WiFi hotspot. Go to Car Settings > Android Settings > Network & Internet > Hotspot & tethering > Wi-Fi hotspot. Turn on the hotspot and note the network name (e.g., AndroidAP_B442). Connect your iPhone to this WiFi network.
 5. Once connected via WiFi, the ZLINK app should prompt you to use CarPlay. Confirm the connection.
 6. After manually connecting to the WiFi of the vehicle, delete the history record in the ZLINK app and then click ZLINK again to connect.
- **Wired Android Auto Connection:** Connect your Android phone to the stereo via a USB cable. Follow the on-screen prompts to enable Android Auto.

Your browser does not support the video tag.

Video: Demonstrates the steps to connect an Android Double Din Car Stereo, including Bluetooth and ZLINK connections for smartphone integration.



Image: Wireless Apple CarPlay and Android Auto interfaces.

3.2 Bluetooth Connectivity

The unit features Bluetooth 4.2 for hands-free calling, music streaming, and automatic phonebook loading. To connect:

1. Go to the Bluetooth application on the stereo.
2. Enable Bluetooth on your smartphone and search for 'CarBT'.
3. Pair the devices using the default PIN '0000' if prompted.
4. Once connected, you can make/receive calls and play audio through the stereo.



Image: Bluetooth connection interface on the car stereo.

3.3 GPS Navigation & WiFi

The stereo includes built-in GPS navigation and WiFi connectivity.

- **GPS Navigation:** Supports online and offline maps. You can download offline maps directly from the Play Store.
- **WiFi:** Connect to your phone's hotspot or a local WiFi network to browse websites and download apps like Chrome, Waze, IGO, Sygic, etc.

3.4 FM/RDS Radio

Access FM radio stations and receive RDS (Radio Data System) information, which displays station names, program content, and other relevant data.



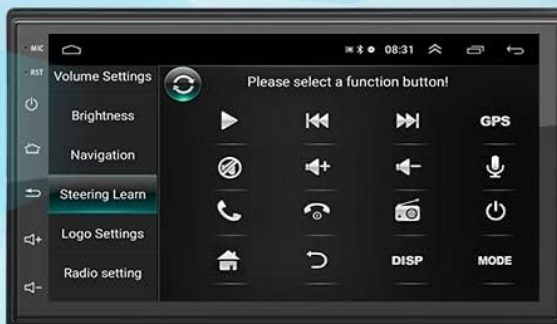
Image: FM radio interface with RDS display.

3.5 Steering Wheel Control (SWC)

The unit supports learning functions for your original car's steering wheel controls. This allows you to control the stereo's functions (e.g., volume, track skip) directly from your steering wheel for convenience and safety.

Steering Wheel Control

Through the system steering wheel control button learning, the original car steering wheel control.



HD Backup Camera

100% waterproof, sturdy and durable, does not fear sunlight and offers clear images.



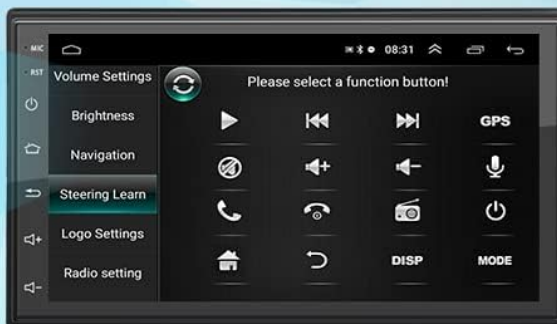
Image: Steering Wheel Control setup interface.

3.6 HD Backup Camera

The included 12-light HD backup camera is waterproof and provides high-definition night vision. When reversing, the stereo automatically switches to display the camera's feed, showing the area behind your vehicle.

Steering Wheel Control

Through the system steering wheel control button learning, the original car steering wheel control.



HD Backup Camera

100% waterproof, sturdy and durable, does not fear sunlight and offers clear images.



Image: Backup camera view on the car stereo display.

3.7 Split Screen Function

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback, without performance issues.

10-band EQ Settings

It supports the sound effect adjustment of the EQ equalizer in the car, you can adjust the audio you like and the sound effect of each seat in the car.



Split Screen Function

Support running two applications at the same time, the system is smooth and not stuck.



Image: Split Screen functionality displaying two applications simultaneously.

3.8 10-Band EQ Settings

Adjust the audio output to your preference with the integrated 10-band equalizer. This allows for fine-tuning of sound effects for each seat in the car.

10-band EQ Settings

It supports the sound effect adjustment of the EQ equalizer in the car, you can adjust the audio you like and the sound effect of each seat in the car.



Split Screen Function

Support running two applications at the same time, the system is smooth and not stuck.



Image: 10-band EQ settings interface.

4. 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 touchscreen and unit exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website or the unit's settings for available software updates to improve performance and add new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive humidity.

5. TROUBLESHOOTING

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

- **No Power:**

- Check the yellow (B+) and red (ACC) power wires for proper connection to a constant 12V and ignition 12V source, respectively.
 - Ensure the black (GND) wire is securely connected to a vehicle ground.
 - Verify that the fuse on the power cable is intact. Replace if blown.
- **No Sound:**
 - Check all speaker wire connections (White, Gray, Green, Purple and their black-striped counterparts) to ensure they are correctly connected to your vehicle's speakers.
 - Ensure the volume is not muted or set to minimum.
 - Verify that the correct audio source is selected.
- **Wireless CarPlay/Android Auto Connection Issues:**
 - Ensure Bluetooth is on and paired correctly.
 - If using wireless CarPlay, ensure your iPhone is connected to the stereo's WiFi hotspot as described in section 3.1.
 - Restart both your phone and the car stereo.
 - Delete any existing Bluetooth/WiFi connections on both devices and attempt to reconnect.
- **Steering Wheel Controls Not Working:**
 - Ensure the SW1 and SW2 wires are correctly connected to your vehicle's steering wheel control wires.
 - Access the 'Steering Learn' function in the stereo's settings and follow the on-screen instructions to program the controls.
- **Backup Camera Not Displaying:**
 - Check the camera input cable connection to the stereo.
 - Ensure the reverse input wire is correctly connected to your vehicle's reverse light signal.
 - Verify the camera itself is powered and functioning.

If problems persist after attempting these solutions, please contact Podofu customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Podofu
Model	B09C2ZQLDW
Screen Size	7 Inches
Operating System	Android 10.1
CPU	8227L, 4-core 1.3GHz processor
Memory	1GB RAM + 16GB ROM
Resolution	1024 x 600

Connectivity Technology	USB, Bluetooth, WiFi
Bluetooth Version	4.2
Special Features	Wireless Apple CarPlay, Wired Android Auto, GPS Navigation, FM RDS, Backup Camera, Split Screen, Steering Wheel Control
Audio Output Mode	APE/FLAC/WAV/MP3/WMA etc.
Mounting Type	Dashboard Mount (Double Din)
Item Weight	941 Grams

7. WARRANTY AND SUPPORT

Your Podofu Double Din Car Stereo comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions not covered in this manual, please contact Podofu customer service through the retailer where you purchased the product or visit the official Podofu website for contact information.

Please retain your proof of purchase for warranty purposes.