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podofo 2Din

Podofa Android 13.0 2Din Car Stereo User Manual

Model: 2Din

1. INTRODUCTION

Thank you for purchasing the Podofa Android 13.0 2Din Car Stereo. This manual provides detailed instructions for the installation, operation, and maintenance of your new car multimedia system. Please read this manual thoroughly before use to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Package Contents

The following items are included in your package:

- 1 x Car Player
- Power Cable
- RCA Cable
- USB Cables (2x)
- Rear Camera Input Cable
- Iron pieces (Brackets)
- GPS Antenna
- User Manual

2.2 Key Features

- 7-inch HD Touch Screen Display
- Android 13.0 Operating System
- Bluetooth for hands-free calling and music streaming

- GPS Navigation
- Phone Mirror Link (Android/iOS)
- Steering Wheel Control (SWC) support
- Built-in WiFi connectivity
- FM Radio with 18 preset stations
- DSP Sound Effects for audio customization
- Supports USB/AUX/SD card/U disk multimedia playback
- 1080P HD video playback
- Reverse Assistance (requires optional camera)

2.3 Product Dimensions

The main unit measures approximately 17.8 cm (7.0 inches) in width and 10.2 cm (4.0 inches) in height, with a depth of 5.2 cm (2.0 inches).

Product List

17.8cm / 7.0inch

10.2cm / 4.0inch

5.2cm / 2.0inch

7-Inch

 Power Cable	 RCA Cable	 USB Cable	 USB Cable
 Rear Camera Input Cable	 Iron pieces	 GPS Antenna	 User Manual

Image: Product dimensions and included accessories. The display measures 7 inches diagonally. The unit's width is 17.8cm, height is 10.2cm, and depth is 5.2cm. Accessories include power cables, RCA cables, USB cables, rear camera input cable, iron pieces (brackets), GPS antenna, and the user manual.

3. INSTALLATION

Proper installation is crucial for the optimal performance of your car stereo. If you are unsure about any steps, it is recommended to seek professional assistance.

3.1 Wiring Connections

Refer to the wiring diagram below for connecting the power, speakers, and other accessories. Ensure all connections are secure to prevent malfunctions.

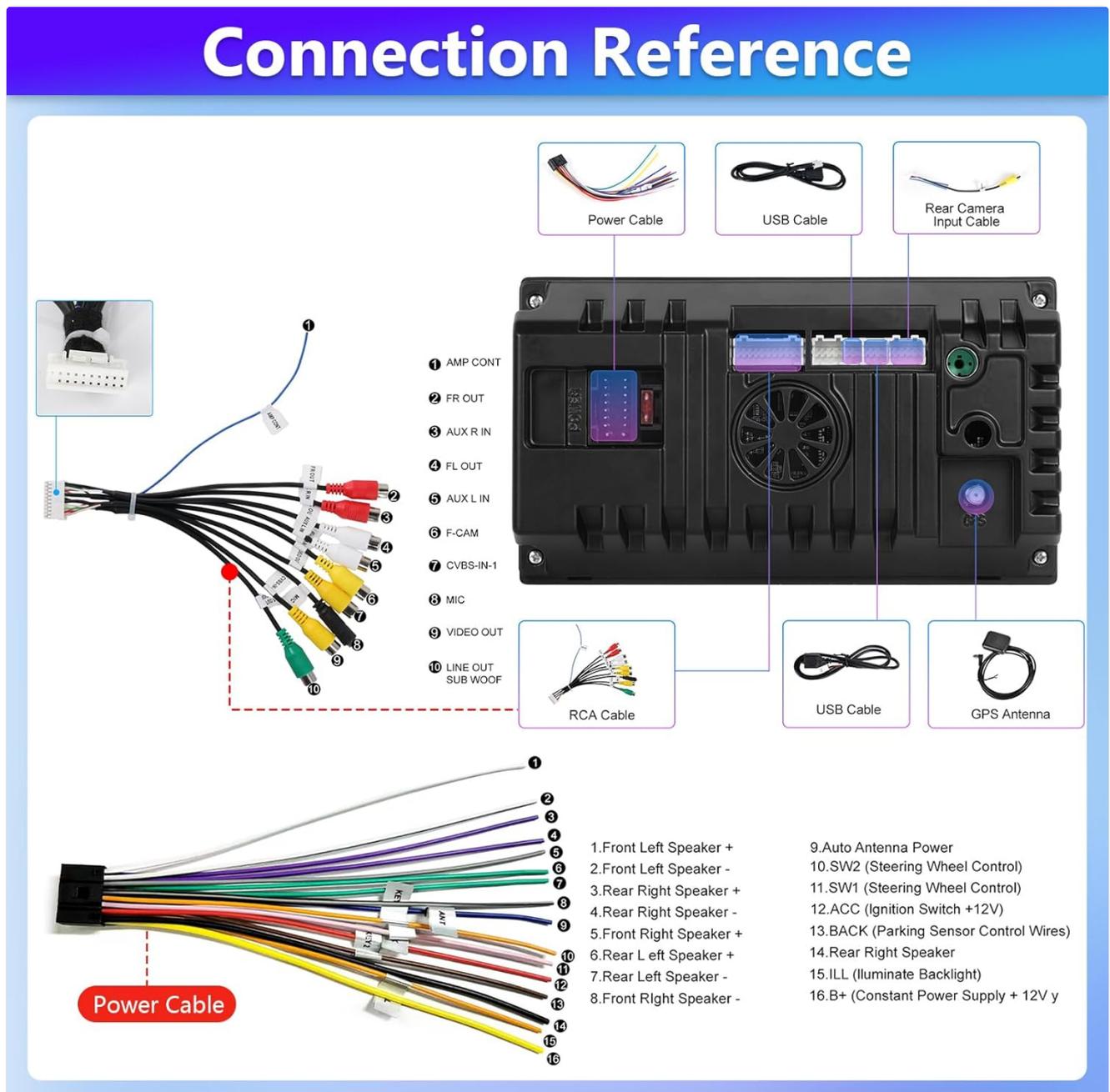


Image: Detailed wiring diagram for the car stereo. It shows connections for the power cable, USB cables, rear camera input cable, RCA cable, and GPS antenna. The main harness includes labeled wires for front/rear speakers, ACC, B+, SWC, and other functions.

3.2 Rear Camera Wiring (Optional)

If you are installing an optional rear-view camera, follow these steps:

1. Connect the red cable from the camera power to the positive terminal of the car's reverse light cable.
2. Connect the black cable from the camera power to the negative terminal of the car's reverse light cable.
3. Connect the video signal cable from the camera to the 'F-CAM' or 'CVBS-IN-1' input on the car stereo.

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

How to Connect the Backup Camera

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.

(requires optional)

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.

Image: Diagram illustrating how to connect an optional backup camera. It shows the red cable connecting to the reverse light positive, the black cable to the reverse light negative, and the video cable connecting to the head unit's camera input.

4. OPERATION

4.1 Bluetooth Connectivity

Pair your smartphone with the car stereo via Bluetooth for hands-free calling and audio streaming. Access the Bluetooth menu on the stereo, enable Bluetooth on your phone, and select the stereo from the list of available devices. Confirm the pairing code if prompted.

4.2 FM Radio

Tune into your favorite radio stations using the FM radio function. The stereo supports 18 preset stations for quick access. Use the scan function to find available stations or manually tune to a specific frequency.



Image: Screenshots of the Bluetooth interface for calls, Steering Wheel Control (SWC) learning, FM Radio tuning (87.50MHz to 105.6MHz), and the music playback screen.

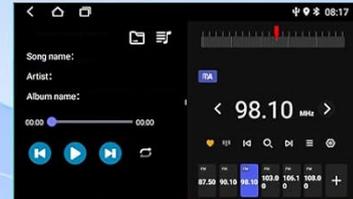
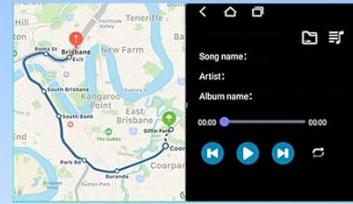
4.3 Phone Mirror Link

The Mirror Link feature allows you to display your smartphone's screen directly onto the car stereo's display. Connect your phone using the original USB cable. This enables synchronization of videos, movies, games, and other content from your phone to the stereo screen.

4.4 GPS Navigation

Utilize the built-in GPS navigation system for turn-by-turn directions and route planning. The system provides real-time location tracking and guidance to your destination.

Split screen

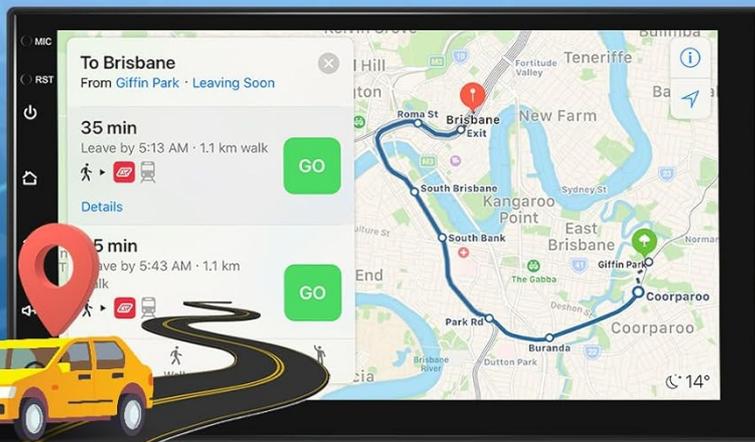


Mirror Link



Image: Demonstrates the split-screen functionality, allowing two applications to run side-by-side, and the Mirror Link feature showing a phone screen mirrored onto the car stereo display.

GPS Navigation



WiFi Connection



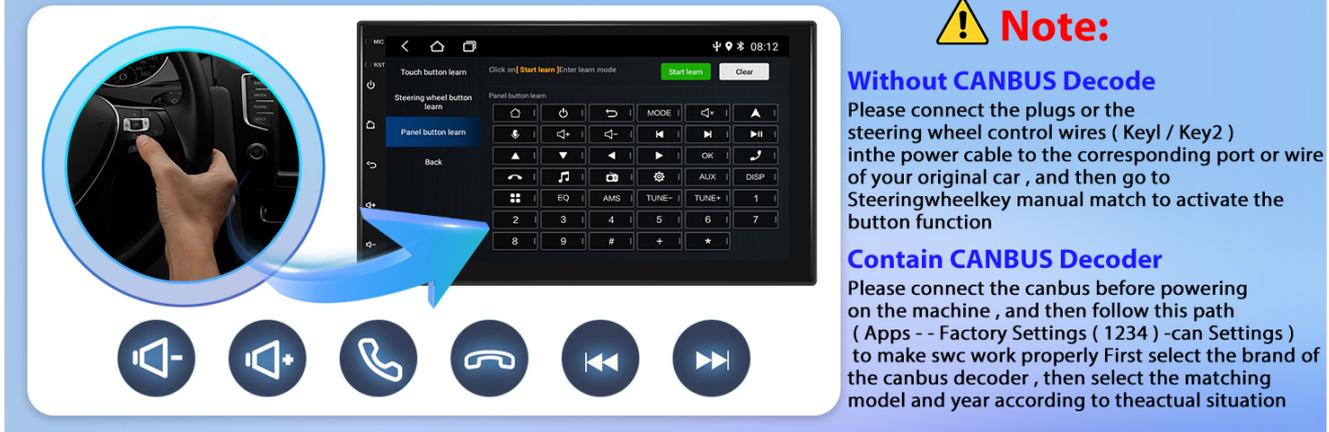
Image: Shows the GPS navigation interface with a map displaying a route, and the WiFi connection screen with various app icons, indicating internet access.

4.5 Steering Wheel Control (SWC)

The car stereo supports learning steering wheel control buttons. This allows you to control various functions of the stereo directly from your steering wheel, enhancing driving safety and convenience.

- **Without CANBUS Decode:** Connect the plugs or steering wheel control wires (Key1 / Key2) in the power cable to the corresponding port or wire of your original car. Then, go to the Steering Wheel Key manual match settings to activate the button functions.
- **With CANBUS Decoder:** Connect the CANBUS before powering on the machine. Go to Apps -> Factory Settings (password: 1234) -> Can Settings to make SWC work properly. Select the brand of the CANBUS decoder, then select the matching model and year according to the actual situation.

Steering Wheel Control



The image shows a hand pressing a button on a steering wheel, with a blue arrow pointing to a software interface for button learning. The interface has two sections: 'Touch button learn' and 'Panel button learn'. Below the interface are six circular icons representing audio and phone functions: volume down, volume up, answer call, end call, previous track, and next track.

⚠ Note:

Without CANBUS Decode
Please connect the plugs or the steering wheel control wires (Key1 / Key2) inthe power cable to the corresponding port or wire of your original car , and then go to Steeringwheelkey 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 -- Factory Settings (1234) -can Settings) to make swc work properly First select the brand of the canbus decoder , then select the matching model and year according to theactual situation

Image: Instructions for setting up Steering Wheel Control (SWC), detailing steps for systems with and without a CANBUS decoder, and showing the interface for button learning.

4.6 DSP Sound Effects

The powerful DSP (Digital Signal Processor) chip supports multiple EQ DSP adjustments, allowing you to customize sound frequencies to your preference. Adjust bass, treble, and other audio parameters for an optimized listening experience.



The image features a 7-inch Android touch screen installed in a car's dashboard. The screen displays a home screen with various app icons. To the right of the screen is a blue circular graphic containing text and icons for features: '7-Inch Android Touch Screen', '1080P HD Playback 1024*600', 'Mirror Link IOS / Android', 'BT Call / Music', 'GPS', 'WiFi', 'FM Radio', 'Reverse', and 'SWC'. An inset image shows a hand holding a smartphone connected to the screen via Mirror Link.

Image: Display of the DSP sound effects interface, showing a graphic equalizer with multiple frequency bands for audio adjustment and sound field settings.

4.7 Split Screen

The split-screen feature allows you to run two applications simultaneously on the 7-inch display. For example, you can have navigation running on one side and music playback on the other.

4.8 Reverse Assistance

When an optional rear-view camera is connected, the stereo automatically displays the camera feed when the vehicle is put into reverse. This feature includes guidelines and offers a 170° wide view angle, waterproof level, and night vision capabilities (camera dependent).

Reverse Assistance

(requires optional)



HD Rear-view Camera

(requires optional)

- ✓ HD Backup Camera InPut
- ✓ 170° Wide View Angle
- ✓ Waterproof Level
- ✓ Night Vision

Playback Modes



HD 1080P



Image: Shows the reverse assistance view with parking lines, details about the optional HD rear-view camera (170° wide angle, waterproof, night vision), and icons representing various playback modes (USB, SD card, speakers) and 1080P HD video support.

4.9 WiFi Connection

Connect the car stereo to a WiFi hotspot (e.g., from your smartphone) to access online features, download apps, browse the internet, and stream content.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Podofu 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:** Avoid exposing the unit to extreme temperatures, both hot and cold, as this can affect electronic components.

- **Software Updates:** Periodically check for software updates from the manufacturer to ensure you have the latest features and bug fixes.
- **Power Supply:** Ensure a stable power supply to prevent electrical damage.

6. TROUBLESHOOTING

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

- **No Power:**
 - Check all power connections, including the ACC (ignition switch) and B+ (constant power) wires.
 - Verify the car's fuse box for any blown fuses related to the stereo.
- **No Sound:**
 - Ensure speaker wires are correctly connected and not short-circuited.
 - Check volume levels and mute settings on the stereo.
 - Verify audio output settings.
- **Bluetooth Connection Issues:**
 - Ensure Bluetooth is enabled on both the stereo and your phone.
 - Delete previous pairings and try pairing again.
 - Move closer to the stereo if there are interference issues.
- **GPS Signal Loss:**
 - Ensure the GPS antenna is properly installed and has a clear view of the sky.
 - Check antenna connection to the stereo.
- **Touch Screen Unresponsive:**
 - Try restarting the unit.
 - Ensure the screen is clean and free of debris.

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

7. SPECIFICATIONS

Item Weight	1.98 pounds
Package Dimensions	11.02 x 8.27 x 4.13 inches
Item Model Number	2Din
Display Size	7 Inches

Connectivity Technology	Bluetooth, WiFi
Special Feature	Built-In Bluetooth, GPS Navigation, Mirror Link, SWC, FM Radio
Compatible Devices	Smartphone
Total HDMI Ports	1
Connector Type	HDMI, RCA, USB
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC
Number of Channels	2

8. WARRANTY AND SUPPORT

8.1 Product Warranty

This Podofu car stereo comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Extended Protection Plans

Extended protection plans are available for purchase to provide additional coverage beyond the standard warranty:

- **2-Year Protection Plan:** Extends coverage for 24 months.
- **3-Year Protection Plan:** Extends coverage for 36 months.

For details on purchasing these plans, please refer to your retailer.

8.3 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Podofu customer support through the retailer's platform or the official Podofu website.

9. PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the features and functionality of the Podofu Android 13.0 2Din Car Stereo. This video provides a visual guide to the user interface, key operations, and overall user experience.

