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## Podofa [2G+64G] Double Din Android 13 Car Stereo Wireless Carplay Android Auto

# Podofa [2G+64G] Carplay IPS Double Din Car Stereo User Manual

Model: [2G+64G] Double Din Android 13 Car Stereo Wireless Carplay Android Auto

## 1. PRODUCT OVERVIEW

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The Podofa [2G+64G] Carplay IPS Double Din Car Stereo is an advanced in-dash car audio system featuring a 9-inch touch screen and the Android 13 operating system. It integrates seamlessly with your smartphone via wireless/wired CarPlay and Android Auto, offering voice control, GPS navigation, and multimedia playback. Designed for enhanced in-car entertainment and connectivity, this unit also includes a built-in HiFi system and supports various car-specific functions.



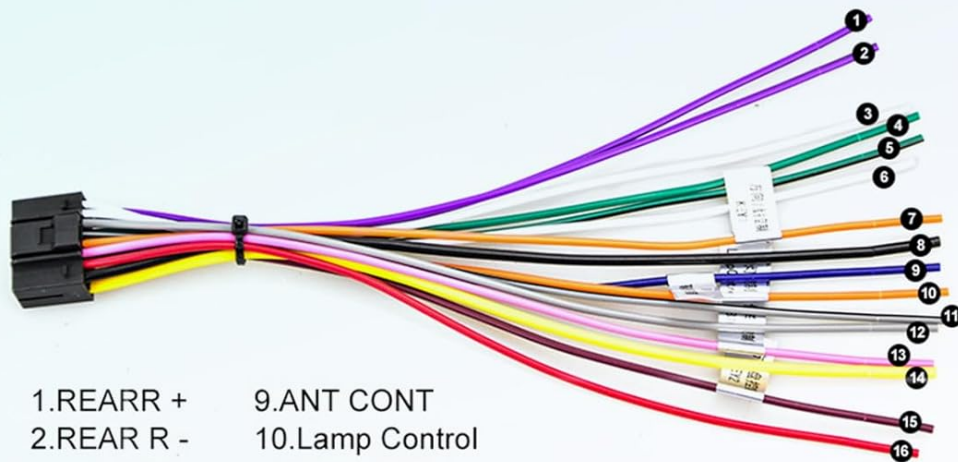
Figure 1.1: Front view of the Podofo 9-inch Car Stereo displaying its Android 13 interface with common applications.

## 2. WHAT'S IN THE BOX

Upon unboxing your Podofo Car Stereo, please verify that all components listed below are present:

- Main Head Unit (9-inch Car Stereo)
- Power Cable
- USB Cables (2x)
- GPS Antenna
- RCA Cable (Input/Output)
- Rear Camera Input Cable
- Bracket
- User Manual
- Backup Camera

# Wiring Instructions



- |            |                      |
|------------|----------------------|
| 1.REARR +  | 9.ANT CONT           |
| 2.REAR R - | 10.Lamp Control      |
| 3.FRONT L+ | 11.FRONT R +         |
| 4.REAR L - | 12.FRONT R -         |
| 5.REARL +  | 13.Reversing control |
| 6.FRONT L- | 14.B+ Battery        |
| 7.KYE 1    | 15.KYE 2             |
| 8.GND      | 16.ACC               |

- |              |               |
|--------------|---------------|
| 1 MIC        | 6 AUX R IN    |
| 2 CVBS IN 1  | 7 AUX L IN    |
| 3 VIDEO OUT  | 8 AUDIO OUT R |
| 4 SUB WOOFER | 9 AUDIO OUT L |
| 5 VIDEO IN   | 10 AMP CONT   |

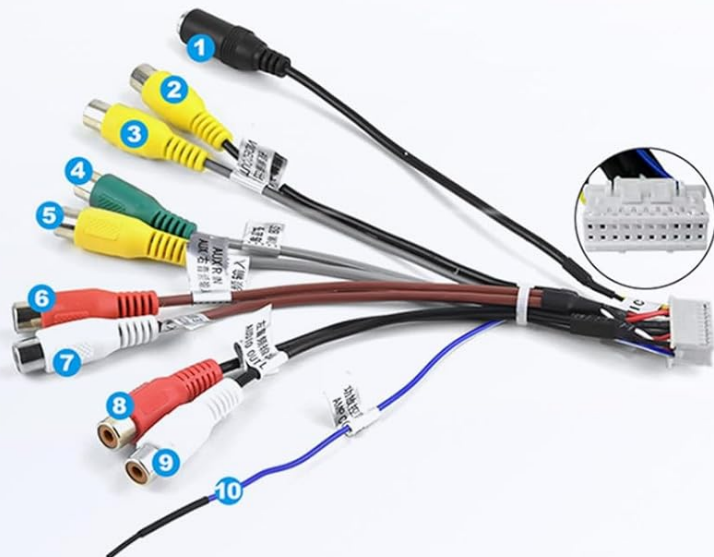


Figure 2.1: Contents of the Podofu Car Stereo package.

## 3. SPECIFICATIONS

Key technical specifications of the Podofu Car Stereo:

Feature	Detail
Operating System	Android 13
Processor	4-core
RAM	2GB
ROM	64GB

Display Size	9 Inches
Connectivity	Bluetooth, RCA, USB, Wi-Fi
Special Feature	2 Din, Wireless/Wired CarPlay & Android Auto, GPS Navigation, FM/RDS Radio, HiFi Audio, Voice Control, Mirror Link, Steering Wheel Control, Backup Camera Support
Audio Output Mode	APE/FLAC/WAV/MP3/WMA etc
Mounting Type	Dashboard Mount
Item Weight	2.69 pounds
Package Dimensions	11.38 x 7.13 x 5.16 inches

# Android 13 System

The Latest Android system runs, 2+64G large memory.



Figure 3.1: Core specifications of the Android 13 system.

## 4. SETUP & INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have the unit installed by a qualified professional.

### 4.1. Product Dimensions

Before installation, ensure the unit fits your vehicle's dashboard. The dimensions are approximately 228mm (8.97 inches) wide by 130mm (5.11 inches) high, with a depth of 75mm (2.95 inches) at the rear.



Figure 4.1: Product dimensions and rear view with connection ports.

### 4.2. Wiring Instructions

Carefully follow the wiring diagram provided to connect the power, audio, video, and other auxiliary cables. Ensure all connections are secure to prevent malfunctions.

# Packing List



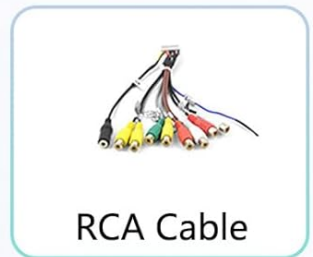
Bracket



GPS Antenna



Rear Camera Input Cable



RCA Cable



Power Cable



USB Cable



User Manual



Rear Camera

Figure 4.2: Comprehensive wiring diagram for the car stereo connections.

## 5. OPERATING INSTRUCTIONS

The Podofu Car Stereo runs on a smooth Android 13 system, providing a user-friendly interface. Navigate through applications and settings using the responsive touch screen.

### 5.1. UI Desktop Themes

Customize your experience with 28 built-in UI desktop themes. You can switch between themes freely without requiring an internet connection, allowing for personalized aesthetics.

# Built-in 28 UI Desktop Themes

28 theme desktops, you can switch freely for your choice.



Figure 5.1: Various UI desktop themes available for selection.

## 5.2. General Operation Overview

For a visual guide on navigating the system, adjusting settings, and utilizing various features, please refer to the official product video below. It demonstrates the user interface, audio settings, video playback, and more.

Your browser does not support the video tag.

Video 5.1: Official product demonstration video showcasing the user interface, various functions, and settings of the Podofu Car Stereo.

## 6. CONNECTIVITY FEATURES




### 6.1. Wireless/Wired CarPlay & Android Auto




The unit supports both wireless and wired CarPlay and Android Auto. This allows you to synchronize your mobile phone applications, execute voice commands, access contacts, and use navigation directly from the car stereo display.

- **Wireless Connection:** Connect via Bluetooth and Wi-Fi.
- **Wired Connection:** Connect via USB cable.

# Wireless/Wired Carplay&Android Auto

Connect carplay/android auto via USB or Bluetooth, connect IOS/android mobile phone use app, output voice to execute voice commands.(App"Z-link5")


 USB Connection  
 BT Connection


 USB Connection  
 BT Connection

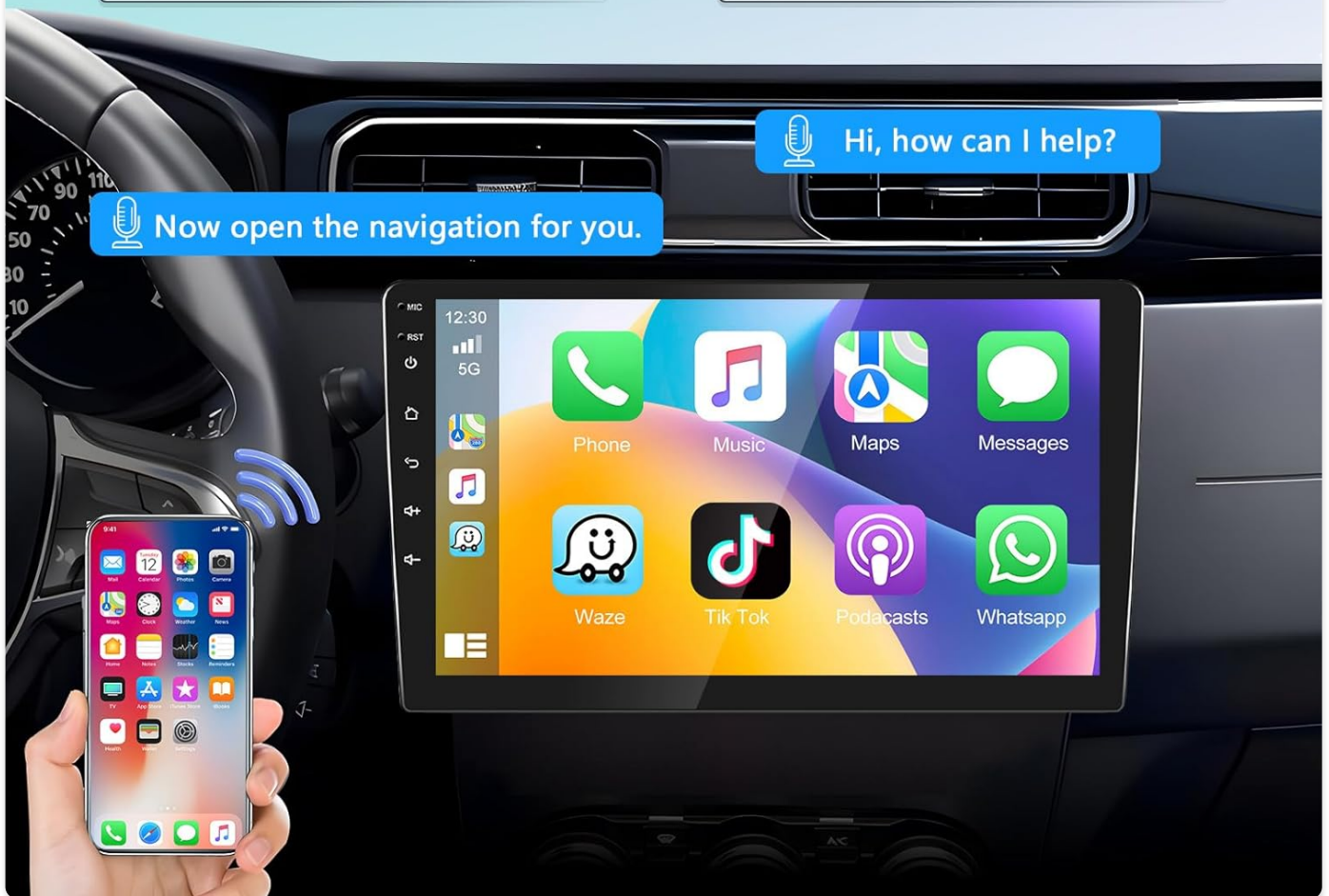
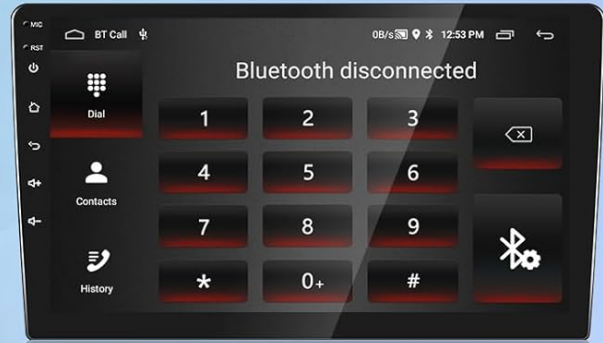


Figure 6.1: Connection methods for Wireless/Wired CarPlay and Android Auto.

## 6.2. Bluetooth 4.0

The built-in Bluetooth 4.0 module enables hands-free calling, music playback, and automatic loading of your phone book. Pair your device through the Bluetooth settings on the head unit.

## Bluetooth



## FM/RDS Radio



## EQ Adjustment



Figure 6.2: Bluetooth interface for calls and music streaming.

### 6.3. Wi-Fi Connection

Connect to mobile hotspots to access the internet directly from your car stereo. This allows for online navigation, app downloads, and streaming services.

## GPS Navigation

Download the map in the GPS navigation app.



## WiFi Connection

Connect to mobile hotspots and surf the Internet.



## Steering Wheel Control

Connect the KEY1,KEY2 cables to realize the steering wheel control of the original car.



## AHD Backup Camera

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



Figure 6.3: Wi-Fi connection interface for internet access.

## 7. AUDIO FEATURES

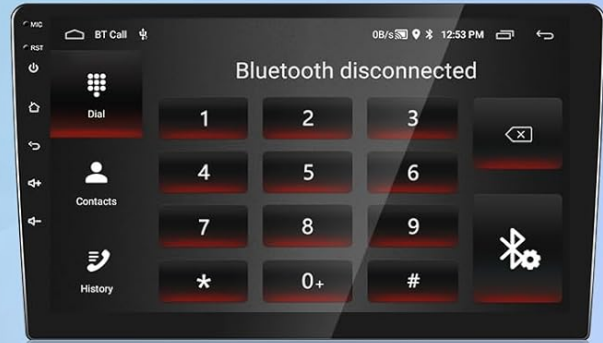
### 7.1. FM/RDS Radio

Enjoy clear radio broadcasts with the built-in FM/RDS tuner. RDS (Radio Data System) displays station names, program content, and other relevant information.

### 7.2. EQ Adjustment

Customize your audio experience with the 16-band EQ sound adjustment. Select from various preset sound effects (e.g., User, Standard, Rock, Pop, Live, Dance, Classical, Soft, Jazz) or manually adjust frequency bands to suit your preferences. The unit also supports subwoofer output for enhanced bass.

## Bluetooth



## FM/RDS Radio



## EQ Adjustment



Figure 7.1: FM/RDS Radio and EQ Adjustment interfaces.

## 8. CAMERA & OTHER FEATURES

### 8.1. AHD Backup Camera

The system supports HD reversing input, including night vision capabilities. The included backup camera is 100% waterproof, sturdy, and durable, providing clear images for safe parking and reversing. The display automatically switches to the reversing image when the vehicle is in reverse gear.

### 8.2. Mirror Link

Utilize the Mirror Link function to project your iOS or Android mobile phone screen onto the car stereo display via USB connection. This allows you to view content from your phone on the larger screen.

### 8.3. Steering Wheel Control (SWC)

Connect the KEY1 and KEY2 cables to enable control of the car stereo directly from your original car's steering wheel buttons. This

allows for convenient functions such as answering calls, switching songs, and adjusting volume without taking your hands off the wheel.



Figure 8.1: Visual representation of AHD Backup Camera and Steering Wheel Control features.

## 9. TROUBLESHOOTING

If you encounter any issues with your Podofu Car Stereo, consider the following general troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the ACC wire is receiving power when the ignition is on.
- **No Sound:** Verify speaker connections, audio output settings, and volume levels. Check if the mute function is active.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your mobile device. Delete previous pairings and try re-pairing. Check the PIN code (default is usually 0000 or 1234).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear line of sight to the sky.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).

- **Radio Station Settings Lost:** Ensure the constant power (B+ Battery) wire is correctly connected to a continuous 12V source to retain memory settings.

For persistent problems or issues not covered here, please contact Podofu customer support.

## 10. WARRANTY & SUPPORT

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Podofu is committed to providing reliable products and excellent customer service.

- **Warranty:** This product comes with a 2-year warranty from the date of purchase.
- **Customer Service:** For any questions, technical support, or warranty claims, please contact Podofu's professional technical team. They aim to reply within 24 hours.

Thank you for choosing Podofu.

