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› [podofo](#) /

› [podofo 10.1" Rotatable Touch Screen Single Din Car Stereo User Manual](#)

**podofo 2025**

# podof 10.1" Rotatable Touch Screen Single Din Car Stereo User Manual

Model: 2025

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your podof 10.1" Rotatable Touch Screen Single Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

## 2. WHAT'S IN THE BOX

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Verify that all components are present upon unpacking:

- Single DIN Car Stereo Unit
- Rear View Camera
- External Microphone
- Power Cable
- User Manual
- Mounting Bracket
- Horn Cable



**Figure 2.1:** Product dimensions and included accessories. This image illustrates the physical size of the head unit and screen, along with a visual representation of the power cable, horn cable, microphone, user manual, 12LED rear camera, and mounting bracket.

### 3. PRODUCT FEATURES

The podofu 10.1" Rotatable Touch Screen Single Din Car Stereo offers a range of advanced features:

- **10.1" Adjustable Touchscreen:** High-resolution 1280\*800 display with rotatable and tiltable screen for optimal viewing angles.
- **Wireless CarPlay & Android Auto:** Seamless smartphone integration for navigation, communication, and media.
- **12LED Backup Camera Support:** Includes a high-resolution, 170° waterproof night vision backup camera with automatic switching.
- **Bluetooth 5.2:** For wireless music streaming and hands-free calling.
- **16-Band EQ:** Customizable audio settings with various presets.
- **Phone Mirror Link:** Display smartphone content directly on the car stereo screen.
- **AM/FM Radio:** Integrated tuner for radio reception.
- **USB/TF Card Support:** For media playback and charging.
- **Steering Wheel Control (SWC) Compatibility:** For convenient control of stereo functions.



**Figure 3.1:** The 10.1-inch HD adjustable touchscreen, demonstrating its rotatable and tiltable capabilities for optimal viewing.

### 4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Professional installation is recommended.

## 4.1 Pre-Installation Check

- **Dash Opening Size:** Before installation, ensure your vehicle's dash opening size is suitable for a single DIN unit. If not, a compatible dash kit may be required.
- **Vehicle Compatibility:** Confirm the stereo's compatibility with your vehicle's electrical system.

## 4.2 Wiring Connections

Refer to the wiring diagram provided in the user manual and on the unit itself for specific connections. Key connections include:

- **Power Cable:** Connect to vehicle's power supply (constant 12V, accessory 12V, ground).
- **Horn Cable:** For speaker output connections.
- **External Microphone:** Plug into the designated MIC input for hands-free calling.
- **Rear View Camera:** Connect the camera's video output to the CAMIN input and its power to the reverse light circuit.
- **Radio Antenna:** Connect your vehicle's antenna to the radio antenna input.
- **USB Interface:** For USB devices.
- **SWC (Steering Wheel Control):** Connect to your vehicle's steering wheel control wires if applicable.



Figure 4.1: Rear interface connections including D-BUS, R-OUT, MIC, Power Cable, USB interface, Radio Antenna, CVBSIN, and SW. This image also shows the included components for installation.

## 5. OPERATING INSTRUCTIONS

### 5.1 Touchscreen Operation

The unit features a responsive touchscreen. Navigate menus, select options, and control functions by tapping or swiping the screen. The screen can be rotated and tilted for optimal viewing.

### 5.2 Wireless CarPlay & Android Auto

Connect your compatible smartphone wirelessly to access navigation, music, messages, and calls directly from the stereo's display.

1. Ensure Bluetooth is enabled on your smartphone and the car stereo.
2. Pair your phone with the car stereo via Bluetooth.
3. Follow the on-screen prompts to initiate CarPlay or Android Auto.

## Product Size & Packing List

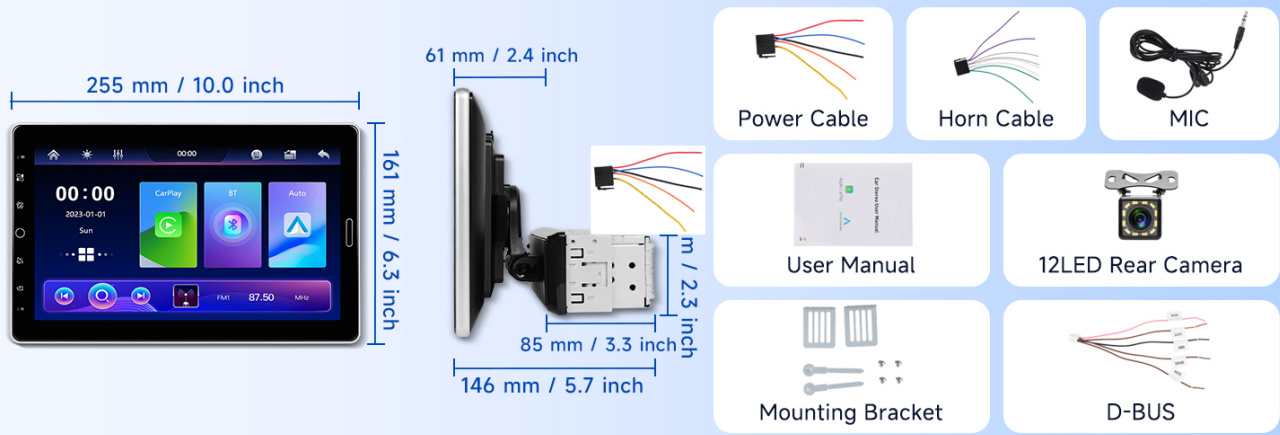


Figure 5.1: Wireless CarPlay, Android Auto, and Mirror Link interfaces shown on the car stereo screen, illustrating seamless smartphone integration.

### 5.3 Bluetooth Functions

After pairing your phone, you can:

- **Hands-Free Calling:** Make and receive calls using the stereo's interface and external microphone.
- **Bluetooth Music:** Stream audio from your phone to the car stereo.



Figure 5.2: Built-in Bluetooth functionality for hands-free calling and wireless music playback.

### 5.4 Audio Settings (16-Band EQ)

Access the Equalizer settings to customize your audio experience. Choose from preset modes (Classic, Rock, Jazz, Pop, Flat) or create your own custom sound profile using the 16-band graphic equalizer.

### 5.5 Phone Mirror Link

Connect your smartphone to display its screen content directly on the car stereo. This allows you to view apps and media from your phone on the larger display.

### 5.6 Voice Control

Utilize voice commands through CarPlay or Android Auto to control navigation, music playback, and other functions, keeping your hands on the wheel and eyes on the road.



Figure 5.3: Voice control features, allowing users to issue commands like 'Hey Siri, play top hits' or 'OK Google, navigate home'.

## 5.7 Backup Camera

When the vehicle is shifted into reverse, the stereo automatically displays the feed from the connected backup camera, providing a wide-angle view with parking guidelines.



Figure 5.4: HD reversing image display, showing the view from the backup camera with dynamic parking lines for assistance.

## 6. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and buttons.
- **Avoid Extreme Temperatures:** Do not expose the unit to prolonged direct sunlight or extreme cold, as this can affect performance and lifespan.
- **Cable Inspection:** Periodically check all connected cables for any signs of wear or damage.

## 7. TROUBLESHOOTING

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

- **Unit Freezes or Becomes Unresponsive:**

**Solution:** Turn the unit off and then on again. If the issue persists, disconnect the power for a few minutes and reconnect.

- **Wireless Android Auto Buffering/Not Working:**

**Solution:** Ensure a strong Bluetooth and Wi-Fi connection. Try restarting both your phone and the car stereo. If wireless connection remains unstable, try a wired connection to confirm functionality.

- **Low Call Volume or Audio Output:**

**Solution:** Check the volume settings on both the car stereo and your connected phone. Ensure the external microphone is properly connected and positioned. Adjust EQ settings if necessary.

- **Front Speakers Not Working:**

**Solution:** Verify all speaker wire connections are secure and correctly wired to the horn cable. Check the fade/balance settings in the audio menu to ensure sound is not solely directed to rear speakers.

- **No Power:**

**Solution:** Check the power cable connections, including constant 12V, accessory 12V, and ground. Inspect the fuse in the power cable.

If these steps do not resolve the issue, please contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Item Weight	1 Kilogram (2.2 pounds)
Package Dimensions	10.24 x 6.3 x 6.3 inches
Item Model Number	2025
Display Size	10.08 Inches
Screen Resolution	1280*800
Special Features	CarPlay & Android Auto, Bluetooth
Connectivity Technology	Bluetooth, USB
Audio Output Mode	Stereo
Compatible Devices	Smartphone
Control Method	Touch

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

This podofu car stereo comes with a **3-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.

### 9.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact podofu customer support through the retailer where the product was purchased or visit the official podofu website for contact information.

