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> Podofo 7-inch Android 13 Car Stereo for Fiat 500 (2007-2015) Instruction Manual

podofo 389789011

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Model: 389789011

INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your Podofo 7-inch Android 13 Car Stereo, model 389789011. This unit is specifically designed for Fiat 500 models manufactured between 2007 and 2015. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your experience with the product.



Podofo Car Radio **Android 13 1G+32GB**

For Fiat 500
2007-2015

Canbus Mirror Link BT FM/RDS SWC Wifi GPS Camera

Overview of the Podofo car radio for Fiat 500, showcasing its Android 13 operating system, 1GB RAM, 32GB ROM, and integrated features such as CANBUS support, Mirror Link, Bluetooth, FM/RDS radio, Steering Wheel Control (SWC), WiFi, GPS, and backup camera compatibility.

PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package:

- Podofo 7-inch Android 13 Car Stereo Unit
- Power Cord
- CANBUS Box
- RCA Input / Output Cables
- USB Cable
- GPS Antenna
- Camera Input Cable
- User Manual
- Radio Antenna Adapter Cable
- Backup Camera (if included in your specific package)



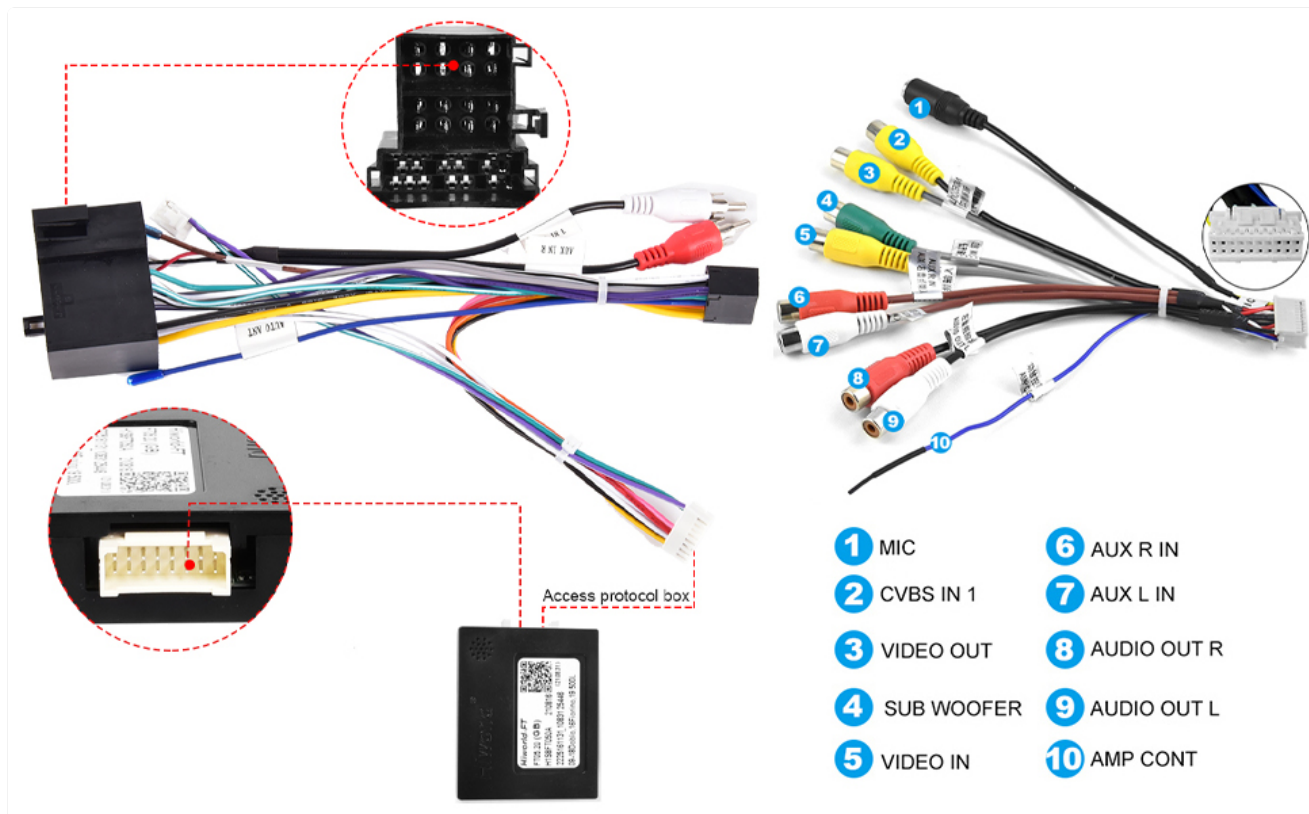
This image displays all items included in the product package: the car stereo unit, power cord, CANBUS box, RCA input/output cables, USB cable, GPS antenna, camera input cable, user manual, and radio antenna adapter cable.

SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's battery is disconnected before starting the installation process to prevent electrical damage.

1. Wiring Connections

Refer to the wiring diagram below for correct connections. Each cable is labeled for easy identification.



A comprehensive wiring diagram showing the connections for power, speakers, CANBUS, USB, RCA, reverse input, GPS, and radio antenna.

1. **Power Cord:** Connect the main power harness to the vehicle's wiring. Ensure ACC, B+, and Ground wires are correctly matched.
2. **CANBUS Box:** Connect the CANBUS box to the designated port. This decodes original car information for features like parking sensors and steering wheel controls.
3. **RCA Input/Output:** Connect external amplifiers, subwoofers, or other audio/video devices using the RCA cables.
4. **USB Cable:** Connect the USB cable for media playback, phone charging, or Mirror Link functionality.
5. **Reverse Input:** Connect the camera input cable to the reverse input port for the backup camera.
6. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or windshield, and connect it to the unit.
7. **Radio Antenna Adapter Cable:** Connect your vehicle's radio antenna to the unit using the provided adapter.

2. Physical Installation

Carefully integrate the head unit into the Fiat 500 dashboard opening. Ensure all cables are routed correctly and not pinched. Secure the unit using the vehicle's mounting brackets.

Bluetooth 4.0/ FM&RDS Radio

Support Weather forecast, real-time traffic, channel broadcast
Support Auto load phone book, hands-free call, music



This image provides a side perspective of the car stereo, illustrating its physical dimensions and how it extends into the dashboard, crucial for proper fitment.

WiFi Internet

Turn on wifi, connect to mobile hotspots, use social software, watch online videos, surf the Internet, etc.



GPS Navigation

Support online and offline maps, connect to the network to download offline maps, and no need to use the network again.



A clear front view of the Podofo car stereo, showcasing its 7-inch touchscreen and control buttons, designed to fit the Fiat 500 dashboard.

OPERATING INSTRUCTIONS

1. Initial Power On and Android 13 System

After installation, reconnect the vehicle battery. The unit will power on automatically or by pressing the power button. The system runs on a stable Android 13.0 operating system with a 4-core processor, 1GB RAM, and 32GB ROM.



This image illustrates the Android 13 operating system with various application icons, emphasizing the 1GB RAM and 32GB internal storage for smooth performance.

2. WiFi Internet Connectivity

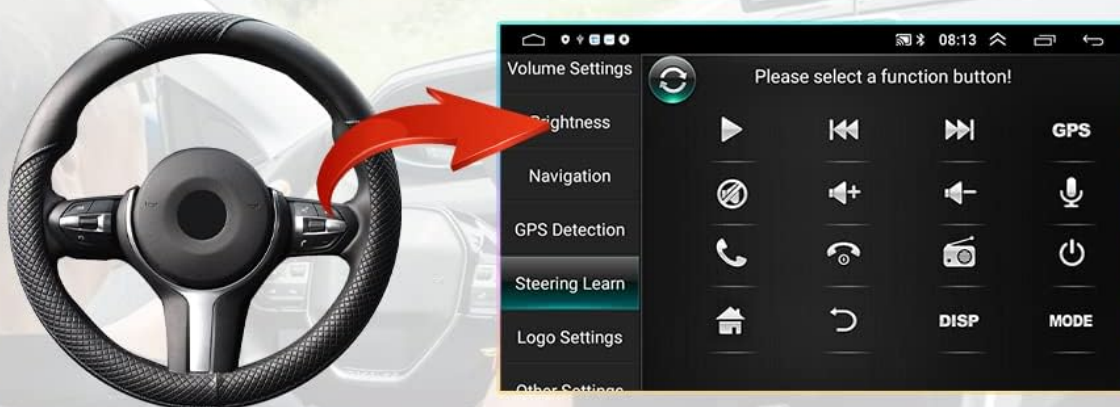
To access online features, connect the unit to a WiFi network. This can be done via a mobile hotspot or a local WiFi network. Go to **Settings > Network & Internet > Wi-Fi** to select and connect to your desired network.

HD Backup Camera

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



Original Car Steering Wheel Control



The car stereo screen shows various internet-enabled applications, demonstrating the WiFi connectivity feature for online browsing

and app usage.

3. GPS Navigation

The unit supports both online and offline GPS navigation. Connect to WiFi to download offline maps for your region. Access navigation applications from the main menu.

Mirror link

Support IOS/Android mobile phone system users to use the USB data cable to connect the radio and use the mirror connection function.



Split Screen Function

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



The 7-inch screen shows a GPS navigation interface, demonstrating the device's mapping capabilities with various map applications.

4. Bluetooth 4.0 Connectivity

Pair your smartphone via Bluetooth 4.0 for hands-free calling, music streaming, and automatic phonebook synchronization. Go to **Settings > Connected devices > Bluetooth** to pair your device.

- **Hands-free Calls:** Make and receive calls directly from the stereo.
- **Music Playback:** Stream audio from your phone to the car stereo.
- **Phonebook:** Automatically upload your phone's contacts for easy dialing.



Details the Bluetooth 4.0 connectivity, enabling hands-free calling, music streaming, and automatic phonebook upload.

5. FM/RDS Radio

Access the FM/RDS radio application to listen to local broadcasts. RDS (Radio Data System) provides additional information like station name, program type, and traffic announcements.



Highlights the FM/RDS radio functionality, allowing users to listen to broadcasts, weather forecasts, and real-time traffic information.

6. Mirror Link Function

Connect your iOS or Android smartphone via USB to mirror its screen onto the car stereo display. This allows you to control your phone's apps directly from the stereo's touchscreen.



Explains the Mirror Link feature, which allows mirroring of iOS and Android smartphone screens to the car stereo display via USB.

7. Split Screen Function

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback, enhancing multitasking capabilities.



The screen demonstrates the split-screen function, showing a navigation app on one side and a music player on the other, allowing simultaneous use.

8. Steering Wheel Control (SWC)

With CANBUS integration, the unit supports your original car's steering wheel controls. This allows you to manage volume, change tracks, answer calls, and more without taking your hands off the wheel. Configuration may be required in the system settings.



Illustrates the Steering Wheel Control (SWC) capability, enabling control of the car stereo functions directly from the vehicle's steering wheel.

9. Backup Camera

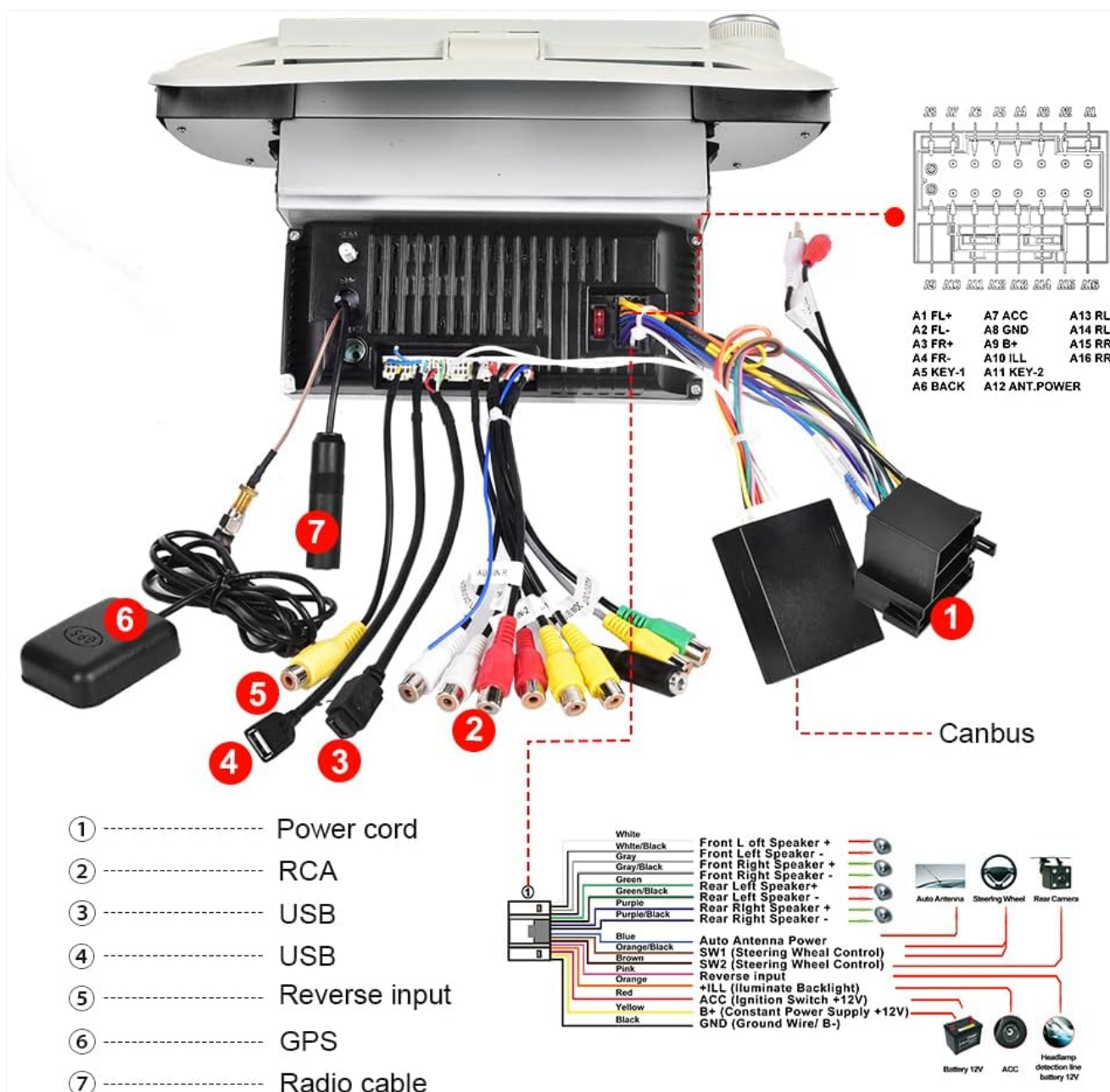
When the vehicle is shifted into reverse, the unit automatically displays the feed from the connected backup camera, providing a clear view with parking guidelines for safer maneuvering.



Shows the integration of a backup camera, providing a clear view of the rear for safe parking and reversing.

10. EQ Tuning

Customize your audio experience using the built-in EQ tuning feature. Adjust frequency bands to match your preferences or select from preset sound effects.



The screen displays the equalizer (EQ) tuning interface, allowing users to adjust audio frequencies for a personalized sound experience.

MAINTENANCE

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

- **Cleaning the Screen:** 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.
- **Software Updates:** Periodically check for system updates via the WiFi connection to ensure you have the latest features and security patches.
- **Cable Connections:** Ensure all wiring connections remain secure. Loose connections can lead to intermittent issues.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery disconnected.	Check power cable connections. Inspect vehicle fuses. Ensure battery is connected.
No sound from speakers.	Speaker wires disconnected, volume too low, mute activated, incorrect audio output settings.	Verify speaker wire connections. Increase volume. Check if mute is active. Adjust audio settings.
GPS not acquiring signal or inaccurate.	GPS antenna improperly installed or obstructed, outdated maps.	Ensure GPS antenna has a clear view of the sky. Update maps via WiFi.
Bluetooth connection issues.	Device not in pairing mode, incorrect pairing code, interference.	Ensure phone's Bluetooth is on and in pairing mode. Re-pair the device. Move away from other Bluetooth devices.
Steering wheel controls not working.	CANBUS not connected or configured correctly, SWC settings not programmed.	Verify CANBUS connection. Check SWC settings in the unit's menu and perform learning function if available.
Backup camera not displaying.	Camera input cable loose, camera faulty, reverse trigger wire not connected.	Check camera input connection. Ensure reverse trigger wire is connected to the vehicle's reverse light signal.

SPECIFICATIONS

Feature	Detail
Brand	Podofo
Model Number	389789011
Compatible Vehicles	Fiat 500 (2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 models)
Operating System	Android 13.0
Screen Size	7 inches
Processor	4-core
Memory (RAM)	1 GB
Storage (ROM)	32 GB
Connectivity Technology	Wi-Fi, Bluetooth 4.0
Audio Output Mode	Stereo, RCA

Feature	Detail
Surround Sound Channel Configuration	4.0
Output Power	45 Watts (per channel), 180 Watts (total)
Video Encoding Support	AVI, 3GP/MP4, MOV, MPG, MKV, WMV, RMVB
Control Method	Touch
Color	White
Item Weight	1700 Grams

WARRANTY AND SUPPORT

Your Podofo car stereo comes with a **2-year product 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. For technical support, troubleshooting assistance, or warranty inquiries, please contact Podofo customer service through the retailer where the product was purchased or visit the official Podofo website for contact information.