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› [SHZSR Android 13 Car Radio Stereo User Manual for Macan \(95B\) 2014-2016 PCM 3.x](#)

## SHZSR For Macan PCM 3.x

# SHZSR Android 13 Car Radio Stereo User Manual

Model: For Macan PCM 3.x (95B) 2014-2016

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your SHZSR Android 13 Car Radio Stereo. This unit is specifically designed for Porsche Macan 95B models from 2014 to 2016, compatible with PCM 3.x systems. It upgrades your vehicle's infotainment system with a 12.3-inch touch screen, Android 13 OS, and advanced connectivity features.



Image 1.1: The SHZSR Android 13 Car Radio Stereo seamlessly integrated into a Porsche Macan dashboard.

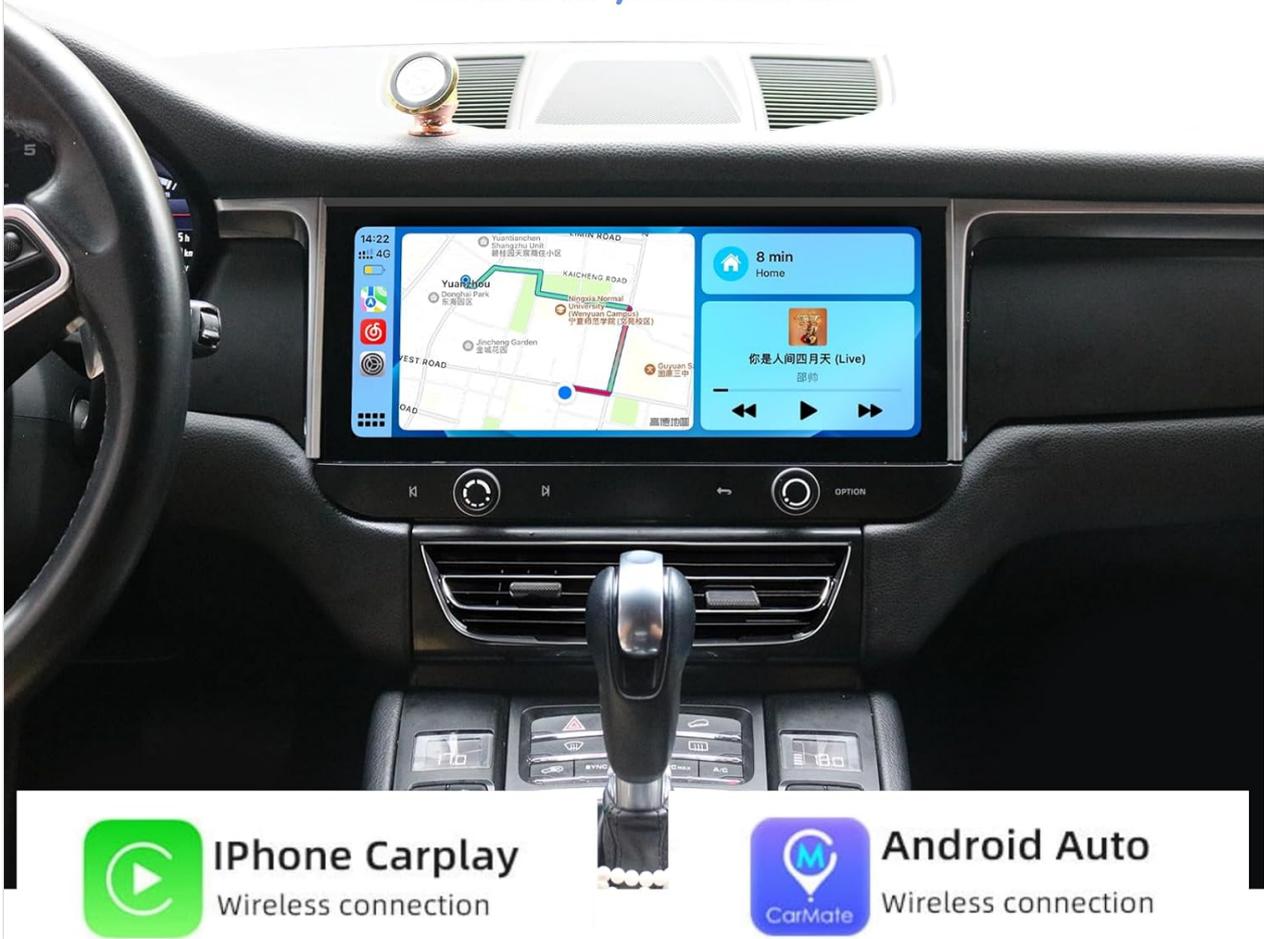
## 2. PRODUCT OVERVIEW

The SHZSR Android 13 Car Radio Stereo enhances your driving experience with a powerful and intuitive infotainment system. Key features include:

- **Operating System:** Android 13 with Qualcomm 668S chip.
- **Display:** 12.3-inch Blu-ray touch screen with 2400x900 HD resolution, anti-scratch, anti-fingerprint, and anti-glare properties.
- **Performance:** 8-Core CPU with 8GB RAM and 128GB internal storage.
- **Connectivity:** Built-in Wireless/Wired CarPlay & Android Auto, 4G network support, Wi-Fi, and Bluetooth.
- **Navigation:** Integrated GPS navigation system with worldwide map support.
- **Camera Support:** Built-in 360 video system support, compatible with original 360 image systems and additional cameras.
- **Integration:** Retains the original car system, CD player, and utilizes OEM speakers for audio output.

# Built-in Carplay & Android Auto

CarPlay that lets you access your iPhone apps like iTunes, Google Maps, Waze and Spotify through the infotainment screen of your vehicle



**iPhone Carplay**  
Wireless connection



**Android Auto**  
Wireless connection

Image 2.1: Hardware features including the 12.3" ultra-large screen, 2400\*900 resolution, channel switch, redesigned air vents, and volume knob.

# Hardware Design Highlights

**12.3" Ultra  
large screen**

**2400\*900 Ultra  
HD resolution**



Image 2.2: Software features including Android 13, 6GB RAM + 128GB ROM, 4G/BT/Wi-Fi Hotspot, Built-in APP Store, steering wheel control support, camera support, and original car speaker compatibility.

## 3. SETUP AND INSTALLATION

The SHZSR Android 13 Car Radio Stereo is designed for non-destructive, plug-and-play installation. It integrates with your existing vehicle systems without permanent modifications.

### 3.1 Package Contents

Verify that all components are present in the package:

- Main Radio Unit
- Mounting Base
- Accessory Cables and Connectors
- Instruction Manuals (this document)

# Powerful Software & Features



Android  
13



RAM 6 G  
ROM 128 G



4G, BT, Wi-Fi  
Hotspot



Built-in  
APP Store



Support steering  
wheel control



Support Camera  
& 360 Reverse



Supports Original  
Car speakers

Image 3.1: All components included in the product package, numbered for identification.

## 3.2 Compatibility Check

Ensure your vehicle is a Porsche Macan 95B model from 2014-2016 with a PCM 3.x system. This unit is specifically designed for these configurations.

Package inside:



Image 3.2: The original Macan PCM 3.x system, indicating the area for upgrade.

### 3.3 Installation Process

Installation typically involves removing the original screen and control panel, then connecting the new unit using the provided wiring harnesses. The design ensures that the original system and CD functionality are retained, with all audio routed through your OEM speakers. For detailed steps, refer to the specific installation guide provided with your unit or consult a professional installer.

# Upgraded to New interior style



Image 3.3: Visual comparison of the original interior style versus the upgraded interior with the new SHZSR unit.

## 4. OPERATING INSTRUCTIONS

Once installed, the unit operates similarly to a modern Android tablet, optimized for in-car use.

### 4.1 Basic Operation

- **Touch Screen:** Navigate menus, select applications, and control functions using the responsive 12.3-inch touch screen.
- **Steering Wheel Controls:** The unit supports your original steering wheel controls for audio, calls, and other functions.
- **Volume/Channel Knobs:** Utilize the physical volume knob and channel switch for quick adjustments.

### 4.2 CarPlay & Android Auto

Connect your iPhone or Android device wirelessly or via USB to access CarPlay or Android Auto. This allows seamless integration of your smartphone's features, including navigation, music, messaging, and calls, directly on the car's display.

# Android 13 Radio 12.3" Touch Screen for Macan (95B) 2014 - 2016 PCM 3.x



Image 4.1: The unit displaying the CarPlay interface with navigation and media options.

## 4.3 Navigation

The built-in GPS module provides accurate navigation. You can also use navigation apps via CarPlay, Android Auto, or download additional apps from the Google Play Store.

## 4.4 App Installation

Access the built-in Google Play Store to download and install thousands of compatible Android applications, expanding the functionality of your car radio.



Image 4.2: The unit displaying the Google Play Store, allowing access to various applications.

## 4.5 4G/Wi-Fi/Bluetooth

Connect to the internet via 4G (with a compatible SIM card, not included) or Wi-Fi hotspot. Use Bluetooth for hands-free calling and audio streaming.

## 5. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics to clean the touch screen. Avoid abrasive cleaners or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Software Updates:** Periodically check for and install software updates to ensure optimal performance and access to new features.
- **Cable Connections:** Ensure all cables are securely connected. Avoid pulling on cables forcefully.

## 6. TROUBLESHOOTING

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If you encounter issues with your SHZSR Android 13 Car Radio Stereo, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify fuses if necessary.
- **No Sound:** Ensure the volume is not muted or set too low. Check audio output settings and speaker connections. Confirm that the original car system is correctly integrated.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (refer to the unit's settings menu for this option).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **CarPlay/Android Auto Connection Issues:** Ensure your phone's Bluetooth and Wi-Fi are enabled. Try

reconnecting the device. For wired connections, check the USB cable.

- **System Slowdown:** Close unnecessary background applications. Clear cache or perform a system restart.

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

## 7. SPECIFICATIONS

Feature	Specification
Brand	SHZSR
Model Name	For Macan PCM 3.x
Operating System	Android 13
Processor	Qualcomm 668S, 8 Core CPU
Memory (RAM)	8 GB
Storage (ROM)	128 GB
Screen Size	12.3 Inches
Display Type	Blu-ray Touch Screen
Resolution	2400 x 900
Connectivity	Bluetooth, Wi-Fi, 4G
Navigation	Built-in GPS, Worldwide Map Support
Special Features	Wireless/Wired CarPlay & Android Auto, Retains Original System, Touchscreen, 360 Video System Support
Compatible Vehicles	Porsche Macan 95B (2014-2016) with PCM 3.x

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

This SHZSR Car Radio Stereo comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

### 8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please contact the SHZSR customer support team through the retailer where the product was purchased. Please have your purchase receipt and product model information ready when contacting support.

