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> podofa 8-Core 4G+64G Car Radio for VW Vehicles User Manual (Model B0DDBT3DZH)

## podofa B0DDBT3DZH

# podofa 8-Core 4G+64G Car Radio User Manual

Model: B0DDBT3DZH

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your podofa 8-Core 4G+64G Car Radio. This advanced car stereo features a 9-inch IPS touch screen, Android 13 operating system, wireless CarPlay and Android Auto, GPS navigation, Bluetooth 5.0, 32-band DSP, and includes an HD rear camera. Please read this manual thoroughly before use to ensure proper functionality and safety.



Image 1.1: The podofo 8-Core 4G+64G Car Radio with its primary accessories, including the HD backup camera, external microphone, and cables.

## 2. PRODUCT OVERVIEW

The podofo car radio is designed to enhance your driving experience with a range of modern features:

- **Operating System:** Android 13 with an 8-Core CPU, 4GB RAM, and 64GB ROM for smooth performance.
- **Display:** 9-inch IPS Touchscreen with wide viewing angles and high-definition visuals.
- **Connectivity:** Wireless CarPlay, Android Auto, Mirror Link, Bluetooth 5.0, Wi-Fi, and dual USB ports.
- **Audio:** 32-Band DSP for enhanced sound quality and subwoofer output.
- **Navigation:** Built-in GPS navigation with support for real-time updates.
- **Safety Features:** Includes an HD waterproof rear camera for improved parking safety.
- **User Interface:** Customizable UI with multiple themes and wallpapers.



Image 2.1: The podofo car radio seamlessly integrated into a Volkswagen dashboard, displaying its user-friendly interface.



Image 2.2: Visual representation of the wired and wireless connectivity options for CarPlay and Android Auto, highlighting Bluetooth and USB cable connections.



Image 2.3: The car radio screen showing GPS navigation with map data and an icon indicating Wi-Fi connectivity for online features.

### 3. COMPATIBILITY

This car radio is specifically designed for various Volkswagen models. Please verify your car's model, year, and console configuration before installation to ensure compatibility.

#### Applicable Car Models:

- **For VW:** Caddy, EOS, POLO, SHARAN, TOURAN, R36 VARIANT, SCIROCCO, SPORTLINE, TIGUAN/TIGUAN GP, JETTA/SAGITAR/JATTA, MAGOTAN VARIANT/MAGOTAN V6, PASSAT B6/B7/CC/NMS/TSI/V6/Variant, GOLF V/VI/BLUE MOTION/CROSS/Variant, MULTZVAN, AMAROK, BEETLE, BORA.
- **For SEAT:** Altea (ab 05/2004), Toledo (ab 12/2004), Leon (ab 09/2005), Altea XL (ab 04/2007), Alhambra (ab 2010).
- **For SKODA:** Octavia II & III (ab 2009 bis 2012), Yeti (ab 2009 bis 2012), Superb/3 T (ab 2008 bis 2012), Praktik (ab 04/2007 bis 2012), Octavia Limousine (ab 06/2004 bis Facelift), Fabia Limousine (ab 02/2007 bis 2012), Fabia Combi (ab 04/2007 bis 2012), Roomster (ab 04/2006 bis 2012), Octavia Combi (06/2004 bis Facelift).

# Applicable Car Models



## For VW

- For CADDY
- For POLO
- For SHARAN
- For TOURAN
- For R36 VARIANT
- For SCIROCCO
- For SPORTLINE
- For TIGUAN / TIGUAN GP
- For JETTA/SAGITAR/JATTA
- For MAGOTAN VARIANT/MAGOTAN V6
- For PASSAT B6 /B7/ CC /NMS/ TSI /V6 /Variant
- For GOLF V/VI /BLUE MOTION /CROSS /VARIANT
- For EOS
- For MULTZVAN
- For AMAROK
- For BEETLE
- For BORA

## FOR SEAT

- For Altea ab 05/2004
- For Toledo ab 12/2004
- For Leon ab 09/2005
- For Altea XL ab 04/2007 Alhambra ab 2010

## FOR SKODA

- For Octavia II 2& III3
- For Yeti ab 2009 bis 2012
- For Superb/3 T ab 2008 bis 2012
- For Praktik ab 04/2007 bis 2012
- For Octavia Limousine ab 06/2004 bis Facelift
- For Fabia Limousine ab 02/2007 bis 2012
- For Fabia Combi ab 04/2007 bis 2012
- For Roomster ab 04/2006 bis 2012
- For Octavia Combi 06/2004 bis Facelift

Image 3.1: A visual guide detailing the compatible car models for the podofu car radio, categorized by brand (VW, SEAT, SKODA).

## Please note

Before purchasing, please verify the original car radio configuration, model, year, and central control map to avoid installation incompatibility.



Adaptable  
Vehicle



For Seat Altea



For Seat Toledo



For Seat Leon



For VW TOURAN



For VW SAGITAR



For VW JATTA



For VW MAGOTAN



For VW PASSAT



For VW GOLF



For Skoda Fabia



For Skoda Roomster



For Skoda Octavia II

Image 3.2: A comparison image illustrating car console types that are compatible (green checkmark) and incompatible (red cross) with the car radio, along with examples of adaptable vehicle dashboards.

## 4. SETUP AND INSTALLATION

Installation requires careful attention to wiring. It is recommended to seek professional assistance if you are unsure about any steps.

### 4.1 Package Contents

Before beginning, ensure all components are present:

- podofu 8-Core 4G+64G Car Radio Unit
- HD Backup Camera
- External Microphone
- GPS Antenna
- Power Cable
- RCA Cable

- 3.8Pin Canbus Plug
- USB Cables (x2)
- Rear Camera Input Cable
- Radio Antenna
- Instruction Manual



Image 4.1: A comprehensive diagram illustrating all items included in the product package, with each component clearly labeled for identification.

## 4.2 Wiring the Reversing Camera

Properly connecting the reversing camera is crucial for its functionality. Follow these steps:

1. Connect the yellow RCA video cable from the camera to the 'CAM IN' port on the car radio.
2. Connect the camera's power cable (red and black wires) to the vehicle's reverse light power supply. The red wire connects to the positive (+) terminal of the reverse light, and the black wire connects to ground (-).
3. Identify the reversing trigger line on the car radio's wiring harness. This is typically a brown or pink wire labeled 'BACK' or 'REVERSE'. If your vehicle's wiring harness already provides a reverse signal to the radio, you may not need to connect this wire separately.
4. If a separate trigger wire is needed, connect the reversing trigger line from the car radio's harness to the positive (+) terminal of the reverse light circuit.

Your browser does not support the video tag.

Video 4.2.1: This video demonstrates the wiring process for the reversing camera function, including connecting the video input and the reverse trigger wire to the car radio system.



Image 4.2: A detailed diagram showing the connections for the reverse camera, including the video signal cable and the power/trigger wires.

### 4.3 General Installation Tips

- Ensure all connections are secure to prevent intermittent issues.
- Route cables carefully to avoid pinching or damage.
- Test all functions before fully reassembling the dashboard.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

The unit typically powers on automatically with the vehicle's ignition. To manually power off or restart, press and hold the power button on the unit or use the software controls.

### 5.2 Touch Screen Operation

The 9-inch IPS touchscreen supports multi-touch gestures. Tap to select, swipe to navigate, and pinch to zoom where applicable.

# IPS HD Screen

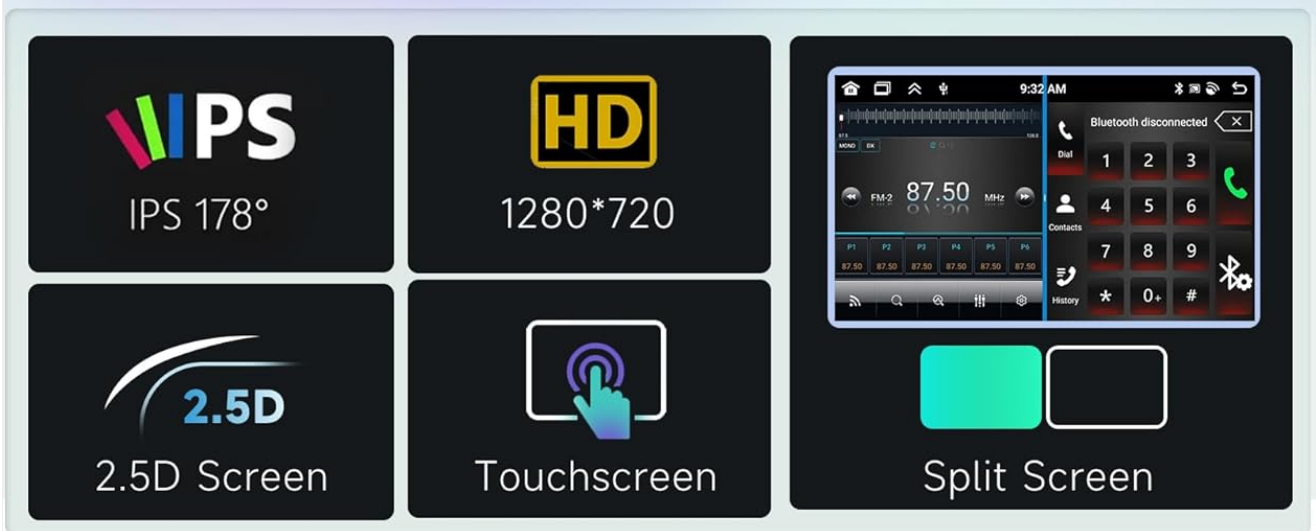


Image 5.2: An illustration highlighting the key features of the IPS HD screen, including its 178° viewing angle, 1280\*720 resolution, 2.5D curved glass, responsive touchscreen, and split-screen capability.

## 5.3 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth or USB cable to access CarPlay or Android Auto. This allows for seamless integration of calls, messages, music, and navigation apps directly on the car radio display.

# Carplay / Android Auto / Mirror Link

The diagram is organized into three columns, each representing a different feature:

- Carplay:** Features a green play button icon and the text "Android System". It shows an iPhone and lists "Bluetooth" and "USB Cable" as connection options. Below the feature name is the "CPLink" logo.
- Android Auto:** Features a blue navigation arrow icon and the text "IOS System". It shows an Android phone and lists "Bluetooth" and "USB Cable" as connection options. Below the feature name is the "AndroidAuto" logo.
- Mirror Link:** Features a green and blue square icon with arrows and the text "Android/IOS System". It shows hands holding a phone and lists "Bluetooth" and "USB Cable" as connection options. Below the feature name is the "CarbitLink" logo.



Image 5.3: A visual explanation of CarPlay, Android Auto, and Mirror Link features, detailing how each connects via Bluetooth or USB cable for both Android and iOS systems.

## 5.4 GPS Navigation

Utilize the built-in GPS for navigation. The system supports various map applications and can receive real-time traffic updates when connected to Wi-Fi.



Image 5.4: The car radio displaying a GPS navigation map, indicating routes and points of interest.

## 5.5 Bluetooth 5.0

Pair your phone via Bluetooth for hands-free calling and audio streaming. The Bluetooth 5.0 ensures a stable and high-quality connection.



Image 5.5: The car radio displaying both the Bluetooth interface for hands-free calling and music streaming, and the FM/RDS radio interface for tuning into stations.

## 5.6 DSP Audio Processing

The integrated 32-band Digital Sound Processor (DSP) allows for precise audio customization. Adjust equalizer settings to optimize sound output for various music genres and personal preferences.



Image 5.6: The car radio screen showing the 32-band equalizer adjustment interface, alongside a diagram illustrating the DSP's

effect on sound distribution within the car's interior.

## 5.7 Steering Wheel Controls

The unit supports steering wheel controls, allowing you to manage audio, calls, and navigation without taking your hands off the wheel. Configuration may be required in the settings menu.



Image 5.7: The car radio's interface for configuring steering wheel controls, shown alongside a driver utilizing these controls for safe operation.

## 5.8 Voice Control

Utilize voice commands for various functions, such as playing music, making calls, or navigating, for a hands-free experience.

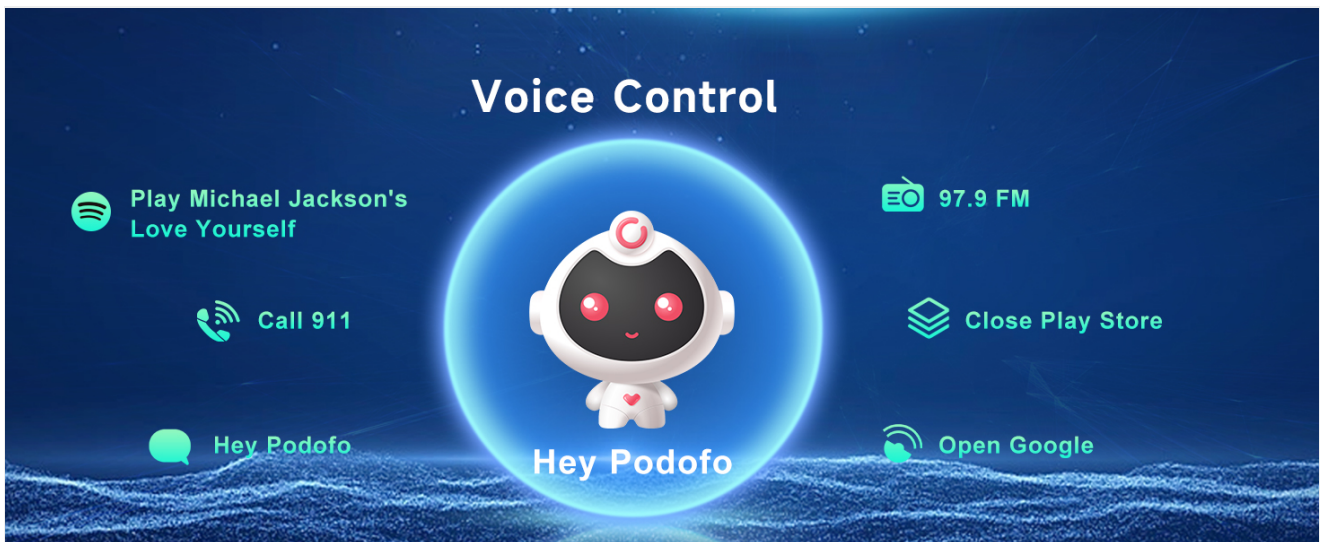


Image 5.8: The voice control interface of the car radio, demonstrating various commands like playing music, making calls, and opening applications.

## 6. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals.
- **Software Updates:** Periodically check for and install available software updates to ensure the system runs efficiently and has the latest features.

- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent functionality.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.


## 7. TROUBLESHOOTING

This section addresses common issues and their solutions. If you encounter problems not listed here, please contact customer support.

### 7.1 Compatibility Issues (Incorrect Fit)

**Problem:** The compatible vehicle list indicates my car is suitable, but the actual installation does not fit.

**Solution:** This issue often arises because the connector type behind your vehicle's dashboard does not match the product's wiring harness. Our current wiring harnesses are primarily designed for common 36-pin and 40-pin dashboard connectors found in Volkswagen vehicles. However, a small number of vehicles feature a 52-pin dashboard connector. In such cases, you will need to purchase an additional wiring harness compatible with the 52-pin interface to ensure proper installation.




## Frequently Asked Questions and Answers

We understand that the wiring of the car stereo may be a bit tricky, it truly requires careful attention and patience. To help you use the car radio more smoothly, we have compiled some common questions and initial solutions. If you encounter any difficulties during installation or use, don't worry, please feel free to reach out to us anytime.


**Q:** Why does the compatible vehicle list show my car as suitable, but the actual installation doesn't fit?

**A:** This issue likely occurs because the connector type behind your vehicle's dashboard does not match the product. Our current wiring harnesses are primarily designed for the common 36-pin and 40-pin dashboard connectors found in Volkswagen vehicles, catering to the needs of most users. But, a small number of vehicles feature a 52-pin dashboard connector. In such cases, you will need to purchase an additional wiring harness compatible with the 52-pin interface to ensure the product can be installed and used properly.

36PIN



40PIN



52PIN




Image 7.1: An illustration comparing 36-pin, 40-pin, and 52-pin dashboard connectors, highlighting the need to match the correct wiring harness for installation.

### 7.2 Power Consumption After Shutdown

**Problem:** The main unit experiences power consumption issues after the engine is shut down.

**Solution:**

1. Confirm whether the CANbus and the A&B ports of the power line are connected at the same time. Do not connect them simultaneously.
2. If the CANbus is connected, try unplugging it to see if the issue persists. This can help determine if the problem is related to the CANbus.
3. After turning off the engine, test whether the ACC red wire of the power supply still has electricity. Confirm there is no wiring error. If the ACC red wire still has electricity after turning off the engine, it is necessary to reconnect it separately.

## Frequently Asked Questions and Answers

**Q:** How to resolve the issue of power consumption in the main unit after shutdown?

**A:** If your car media player is experiencing power consumption issues, you can try the following solutions:

1. Confirm whether the canbus and the A&B ports of the power line are connected at the same time. Do not connect them simultaneously.

2. If the canbus is connected, try unplugging it to see if the same issue persists. This can help determine whether the problem is related to the canbus.

3. After turning off the engine, you can test whether the ACC red wire of the power supply still has electricity. Confirm whether there is a wiring error. If the ACC red wire still has electricity after turning off the engine, it is necessary to reconnect it separately.

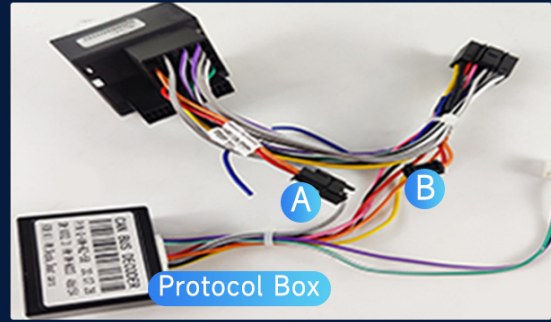


Image 7.2: A diagram illustrating troubleshooting steps for power consumption issues, focusing on CANbus connections and ACC wire testing.

## 8. SPECIFICATIONS

Feature	Detail
Model	B0DDBT3DZH
Operating System	Android 13
CPU	8-Core
RAM	4GB
ROM	64GB
Screen Size	9 Inches
Display Type	IPS Touchscreen
Connectivity	Bluetooth 5.0, USB, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, Mirror Link, 32-Band DSP, GPS Navigation, HD Rear Camera
Audio Output Mode	Stereo
Item Weight	2.92 pounds
Package Dimensions	12.17 x 11.1 x 4.29 inches

## 9. WARRANTY INFORMATION

The podofu 8-Core 4G+64G Car Radio comes with a **2-year warranty** from the date of purchase, as specified in the product details. This warranty covers manufacturing defects and malfunctions under normal use.

### Extended Protection Plans:

Additional protection plans are available for purchase:

- **2-Year Protection Plan:** One-time payment of \$16.99.
- **3-Year Protection Plan:** One-time payment of \$23.99.
- **Complete Protect:** Monthly billing of \$16.99, covering all eligible past and future purchases.

For detailed terms and conditions of the warranty and protection plans, please refer to the documentation provided at the time of purchase or contact customer support.

## 10. CUSTOMER SUPPORT

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For any questions, technical assistance, or warranty claims, please contact podofu customer support. You can reach us via Amazon's messaging system for personalized support. When contacting support, please provide your car's model, year, and a photo of your console to help us assist you more efficiently.

We are committed to providing 24/7 expert customer support to ensure your satisfaction.



Image 10.1: An illustration highlighting the availability of 24/7 expert customer support for assistance.