

Woibugee with CAM

Woibugee Android Car Radio with Navigation Screen User Manual

Model: with CAM

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Woibugee Android Car Radio with Navigation Screen. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Android Auto & CarPlay:** Built-in support for wired CarPlay and Android Auto, allowing seamless integration with your smartphone for navigation, music, and voice commands.
- **High Performance:** Equipped with a 28NM processor, 2GB RAM, and 32GB storage for smooth operation and quick app switching. Max output 4 x 45W amplifier with RMS 4 x 25W.
- **GPS Navigation:** Integrated GPS module and WiFi for online and offline map navigation (e.g., Sygic, IGo, Google Maps). Supports 3D maps and voice guidance.
- **Dual Bluetooth & Dual Mic:** Faster transmission speed, wider coverage, and stronger anti-interference. Supports audio streaming (Spotify, Pandora) and hands-free calling with built-in and external microphones.
- **Rear View Camera Support:** Compatible with HD rear view cameras, offering night vision and a 170° viewing angle. Automatically displays the rear image when the vehicle is in reverse gear.
- **Plug and Play Installation:** Designed for direct support of original vehicle connections with optimized cable routing, simplifying installation.

2.2 Components and Dimensions

Dimension & Packing List



What's in the box?

1  GPS Antenna	2  Power Cable (PQ)	3  Power Cable (MQB)	4  Canbus Decoder
5  4G Antenna	6  Radio Antenna Adapter	7  AV-Input Cable	8  Audio Cable
9  Backup AHD Live View Camera	10  CarPlay USB cable	11  Media USB Cable	12  Microphone

Figure 2.1: Product Dimensions and Included Accessories

The package includes the 7-inch touch display head unit and various accessories for installation and functionality. These typically include:

- GPS Antenna
- Power Cables (PQ and MQB)
- Canbus Decoder
- 4G Antenna
- Radio Antenna Adapter
- AV-Input Cable
- Audio Cable
- Backup AHD Live View Camera (Gift)
- CarPlay USB Cable
- Media USB Cable
- Microphone

3. COMPATIBLE VEHICLES

This Android car radio is designed to be compatible with a range of Volkswagen, Skoda, and Seat models. Please verify your vehicle's make, model, and year against the list below to ensure compatibility.



Figure 3.1: Compatible Vehicle Models and Years

3.1 Volkswagen Models

- Polo (2010-2012)
- Passat B6 (2009-2011)
- Passat CC (2008-2011)
- Jetta (2006-2011)
- Tiguan (2007-2011)
- Sharan (2010-2011)
- Sagita (2004-2011)

- Caddy (2004-2012)
- Touran (2008-2011)
- EOS (2006-2011)
- Transporter T5 (2010-2011)
- Cupra (2006-2011)
- Golf 5 (2003-2008)
- Golf 6 (2008-2013)
- Golf R32 (2003-2008)
- Golf GTI (2003-2008)
- Golf Plus (2005-2012)

3.2 Skoda Models

- Fabia (2004-2009)
- Yeti (2004-2009)

3.3 Seat Models

- Exeo (2008-2011)
- Toledo (2005-2011)
- Leon (2005-2011)
- Alhambra (2010-2011)
- Altea (2004-2011)

4. SETUP AND INSTALLATION

The Woibugee Android Car Radio is designed for a plug-and-play installation, directly supporting the original connections of compatible vehicles. This simplifies the wiring process.

For VW Golf 5 6 Skoda Seat Passat



Figure 4.1: Visual Comparison Before and After Installation

4.1 Wiring Connections

Refer to the included wiring harness and your vehicle's specific wiring diagram for precise connections. The system is designed with optimized cable routing for ease of installation.

Important Note: If the autoradio does not power off correctly, refer to the troubleshooting section for specific wiring adjustments related to power management.

4.2 Initial Setup

After physical installation, power on the device. You may need to connect to a Wi-Fi network to download or update offline maps and access online features. Follow the on-screen prompts for initial configuration.

5. OPERATING INSTRUCTIONS

5.1 CarPlay and Android Auto

Apple CarPlay & Android Auto



Apple CarPlay



Android Auto



Figure 5.1: CarPlay and Android Auto Interface Examples

Connect your smartphone via a USB cable to enable CarPlay (for iOS devices) or Android Auto (for Android devices). This allows you to seamlessly access your phone's functions, including navigation, music, messages, and voice assistants, directly on the car radio's display.

5.2 GPS Navigation



Figure 5.2: GPS Navigation Display

The unit features a built-in GPS module. You can use pre-installed maps or download additional online/offline maps from the Play Store (e.g., Sygic, IGo, Google Maps) after connecting to Wi-Fi. The navigation system supports 3D maps and voice guidance, allowing you to listen to radio or USB audio simultaneously.

5.3 Bluetooth Connectivity

The dual Bluetooth feature allows for fast and stable connections. Pair your phone to stream music from apps like Spotify and Pandora with high fidelity. The unit also functions as a hands-free phone system, enabling you to make and receive calls. It includes both a built-in microphone and support for an external microphone for clear voice capture.

5.4 Voice Control



Figure 5.3: Voice Control Functionality

Utilize voice commands for safe driving. Simply say "Hey Siri" or "Ok Google" (when connected via CarPlay/Android Auto) or press the steering wheel control button to activate voice assistants. This allows you to navigate, play music, and manage calls without taking your hands off the wheel.

5.5 Reversing Camera

The unit supports an HD rear view camera (often included as a gift). When the vehicle is shifted into reverse gear, the display will automatically switch to the camera view, providing a 170° wide-angle, night vision enabled image. This assists in safer and easier parking, helping to avoid obstacles, children, and pets.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Woibugee Android Car Radio, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with

water. Avoid using harsh chemicals or abrasive materials.

- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Ventilation:** Ensure that the unit's ventilation openings are not blocked to prevent overheating.

7. TROUBLESHOOTING

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

7.1 Autoradio Not Powering Off



Figure 7.1: Power Off Troubleshooting Steps

1. If the autoradio does not power off, please disconnect the small black plug on the wiring harness.
2. If there is no small black plug on your power cable, you may need to cut off the red wire and orange wire as indicated in the diagram. **Caution:** Perform this step only if necessary and with proper electrical safety precautions.

7.2 Other Common Issues

- **Volume Goes to Max at Start:** This can sometimes occur. Try restarting the unit. Ensure no buttons are stuck or external controls are sending erroneous signals.
- **Maps Load Slowly:** Ensure you have a stable internet connection if using online maps. For offline maps, verify that the map data is fully downloaded and stored on the device. A system restart may also help.
- **System Speed/Responsiveness:** While the unit is designed for smooth operation, excessive background applications or a large number of installed apps can affect performance. Close unused applications.

- **Repeats One Song:** If the unit gets stuck repeating a single song, try restarting the media player application or the entire unit. Check the playback settings (e.g., shuffle, repeat one).

If problems persist after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

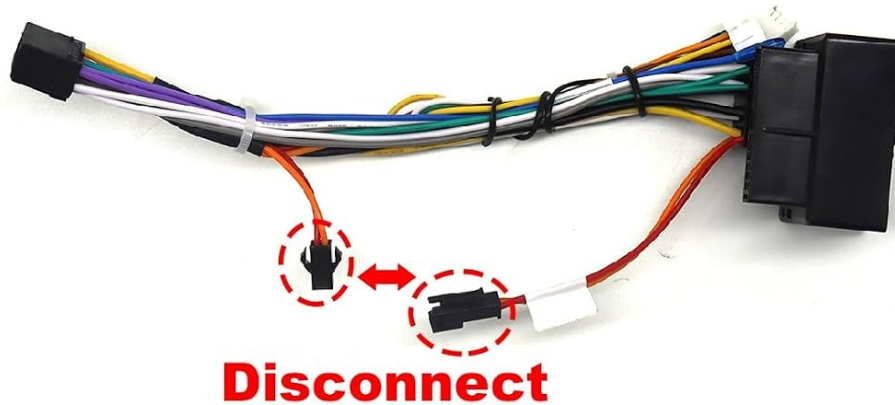
Feature	Specification
Brand	Woibugee
Item Model Number	with CAM
Package Dimensions	37.5 x 23.7 x 12.7 cm
Item Weight	1.87 kg
Visible Screen Diagonal	7 inches / 18 cm
Connectivity Technology	Bluetooth, Wi-Fi, USB
Controller Type	Android
Special Features	Touchscreen, Bluetooth, GPS, CarPlay, Android Auto, Reversing Camera Support
Compatible Devices	Smartphone
Manufacturer	Woibugee

9. CUSTOMER SUPPORT

For any inquiries, technical assistance, or support regarding your Woibugee Android Car Radio, please contact our customer service team.

Troubleshooting of Autoradio Not Power Off

- 1 If autoradio not power off, please disconnect the small black plug.



- 2 If no have small black plug on power cable, please cut off the red wire and orange wire.

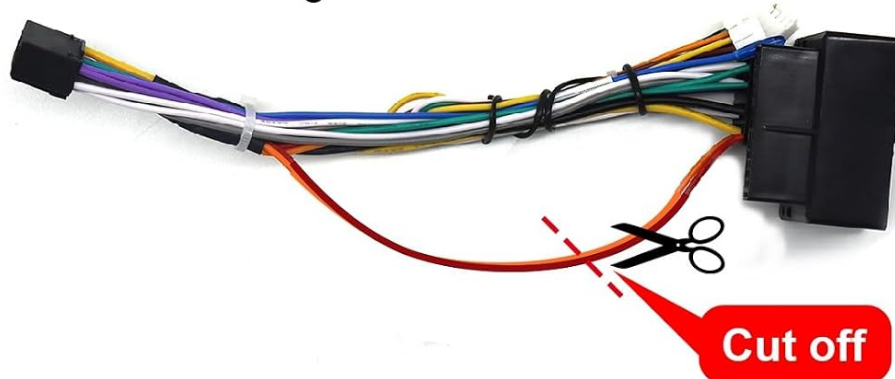


Figure 9.1: Customer Service Contact Information

Customer Service Email: sales01@gpsdvd.com.cn

Please provide your product model number (with CAM) and a detailed description of your issue when contacting support to ensure a prompt and effective resolution.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question