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› Hodozzy Android Car Radio Instruction Manual for Mercedes-Benz E-Class W211/CLS-Class (2005-2008)

Hodozzy 4G+64G

Hodozzy Android Car Radio Instruction Manual

For Mercedes-Benz E-Class W211 / CLS-Class (2005-2008)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hodozzy Android Car Radio. This unit is designed to enhance your driving experience with advanced features such as a 9-inch IPS touchscreen, 8-core processor, 4GB RAM, 64GB ROM, Wireless CarPlay, Android Auto, GPS navigation, Bluetooth, DSP sound processing, WiFi connectivity, and RDS FM radio. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. PRODUCT COMPATIBILITY

This Hodozzy Android Car Radio is specifically designed for the following vehicle models:

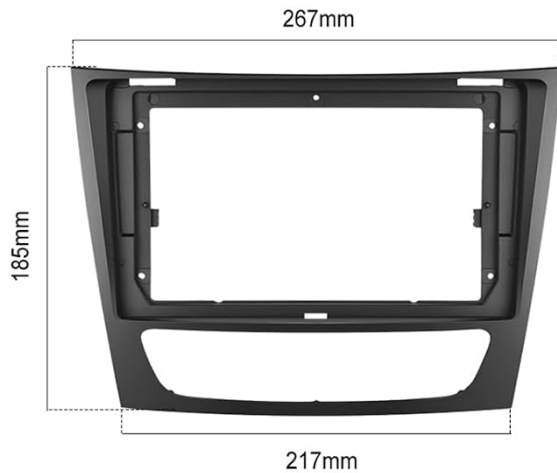
- Mercedes-Benz E-Class W211 (Years: 2005, 2006, 2007, 2008)
- Mercedes-Benz CLS-Class (Years: 2005, 2006, 2007, 2008)

The unit comes with an original wiring harness and is contoured to match the factory dashboard for a seamless integration.

3. PACKAGE CONTENTS

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

Size / Packing List



Frame



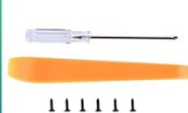
Car Radio



Camera



Microphone



Installation Tool



Power Cable



Power Cable



Radio Antenna



Rear Camera Input



GPS Antenna



USB Cable



User Manual



RCA Cable



Canbus

Image: Overview of the Hodozzy car radio unit, mounting frame, and all included accessories for installation.

- Car Radio Unit (9-inch IPS Touchscreen)
- Radio Housing/Frame
- Power Cable(s)
- Installation Tool Kit
- Radio Antenna
- Canbus Decoder Box
- GPS Antenna Cable
- Rear Camera Input Cable
- RCA Cables
- USB Cables
- Mounting Brackets
- Screws
- User Manual (this document)
- Rear View Camera

- External Microphone

4. SETUP AND INSTALLATION

Installation of this car radio requires technical knowledge and experience with car audio systems. If you are unsure about any steps, it is recommended to seek professional assistance.

4.1 Pre-Installation Checks

- Disconnect the vehicle's battery before starting any electrical work.
- Ensure the vehicle's ignition is off.
- Verify all package contents are present and undamaged.

4.2 Removing the Factory Radio

Carefully remove the existing factory radio and dashboard trim. Refer to your vehicle's service manual for specific instructions on trim removal to avoid damage.

4.3 Wiring Connections

Connect the provided wiring harness to the car radio and the vehicle's factory wiring. Ensure all connections are secure. The Canbus decoder box should be connected as per the wiring diagram to ensure proper communication with the vehicle's systems, including steering wheel controls.



Image: Detailed view of the wiring harnesses and connectors for the Hodozzy car radio, including connections for the rear camera and steering wheel controls.

- **Power Cable:** Connect the main power harness to the radio and the vehicle's power supply.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, and connect it to the radio.
- **Radio Antenna:** Connect the radio antenna cable.
- **USB Cables:** Route the USB cables to a convenient location for connecting external devices.
- **External Microphone:** Connect the external microphone for improved call quality and voice commands.
- **Rear View Camera:** Install the rear view camera at the back of your vehicle. Connect its video output to the 'CAM IN' or 'REAR CAM' input on the radio and its power to the vehicle's reverse light circuit.

4.4 Mounting the Radio

Secure the car radio unit into the dashboard opening using the provided mounting brackets and screws. Ensure it is firmly seated and aligned with the dashboard trim.

4.5 Reconnecting Power

Once all connections are made and the unit is mounted, reconnect the vehicle's battery. Turn on the ignition and power on the car radio to test its functionality.

5. OPERATING INSTRUCTIONS

Your Hodozy Android Car Radio offers a wide range of features. This section details how to use them.

5.1 Basic Touchscreen Operation

The unit features a responsive 9-inch IPS touchscreen. Navigate through menus, select applications, and control functions by tapping, swiping, and pinching (for zoom) on the screen.



Image: The 9-inch IPS touchscreen displaying different user interfaces, themes, and wallpaper customization options.

5.2 Wireless CarPlay and Android Auto

Connect your smartphone wirelessly or via USB to access CarPlay (for iOS) or Android Auto (for Android devices). This allows you to use navigation, make calls, send messages, and listen to music directly from your phone's interface displayed on the car radio screen.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone. On the car radio, open the Zlink application (or similar CarPlay/Android Auto app) and follow the on-screen instructions to pair your device.
- **Wired Connection:** Connect your smartphone to one of the USB ports on the car radio using a compatible USB cable. The system should automatically detect and launch CarPlay or Android Auto.



Image: The car radio displaying the Apple CarPlay, Android Auto, and Mirror Link interfaces.

5.3 Mirror Link (Airplay)

Mirror Link allows you to display your smartphone's screen directly onto the car radio. This feature supports both Android (wireless or USB) and iOS (wireless) devices.

- **For Android:** Connect wirelessly via Wi-Fi or via USB cable. Open the Mirror Link app on the car radio and follow the pairing instructions.
- **For iOS:** Connect wirelessly via Wi-Fi. Open the Mirror Link app on the car radio and follow the pairing instructions.

5.4 GPS Navigation and WiFi Hotspot

The unit comes with an offline map installed, allowing navigation without an internet connection. For online maps

and real-time traffic updates, connect the unit to a WiFi network or your phone's hotspot.



Image: The car radio displaying GPS navigation, illustrating WiFi connectivity, and highlighting the 8-core processor with 4GB RAM and 64GB ROM.

- **Offline Navigation:** Access the pre-installed navigation application.
- **Online Navigation:** Go to Settings > Network & Internet > Wi-Fi. Connect to an available Wi-Fi network or your smartphone's hotspot. Once connected, you can use online map applications and download additional apps from the app store.

5.5 Bluetooth Functionality

The built-in Bluetooth module supports hands-free calling, phonebook synchronization, and audio streaming (A2DP).



Image: The car radio's Bluetooth interface for calls and music, along with DSP equalizer settings and FM radio display.

- **Pairing:** Go to the Bluetooth menu on the car radio. Enable Bluetooth on your smartphone and search for the car radio's device name. Select it to pair.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly from the car radio screen. Your phonebook will synchronize automatically.
- **Music Streaming:** Play music from your smartphone via Bluetooth.

5.6 DSP (Digital Sound Processor)

The integrated DSP with 36-band EQ allows for precise audio customization. Adjust sound frequencies to your preference or select from various preset styles (Rock, Pop, Jazz, Classic).

- Access the DSP settings from the main menu.
- Adjust individual frequency bands or select a predefined equalizer setting.
- The unit also features a 4*50W amplifier and a subwoofer output port for enhanced bass.

5.7 FM Radio with RDS

Enjoy high-quality FM radio reception with RDS (Radio Data System) functionality, which displays station information like song titles or program names.

- Open the Radio application from the main menu.
- Use the scan function to find available stations or manually tune to a specific frequency.
- Save your favorite stations as presets.

5.8 Steering Wheel Control (SWC)

The car radio supports your vehicle's original steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel. The Canbus decoder ensures compatibility.

- After installation, the steering wheel controls should function automatically.
- If not, navigate to the 'Steering Wheel Control' settings in the system menu to configure the buttons manually.

5.9 Rear View Camera Display

When the vehicle is shifted into reverse gear, the car radio automatically displays the feed from the connected rear view camera, assisting with parking and maneuvering.

- Ensure the rear camera is correctly installed and wired to the reverse light trigger.
- The display will automatically switch to the camera view when reverse gear is engaged.

5.10 UI Customization

Personalize your car radio's interface to match your style.

- **Desktop Themes:** Choose from 59 different user interface themes.
- **Wallpapers:** Select from 19 wallpaper options or upload your own.
- **App Page:** Customize your home screen by long-pressing an app icon to move or remove it.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Hodozzy Android Car Radio, 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 available software updates through the system settings. Updates can improve performance, add new features, and fix bugs. Connect to a stable Wi-Fi network for updates.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. While designed for automotive use, prolonged exposure to direct sunlight or freezing conditions can affect performance.
- **Cable Connections:** Occasionally check all visible cable connections to ensure they are secure and free from damage.

7. TROUBLESHOOTING

If you encounter issues with your car radio, refer to the following troubleshooting tips. If the problem persists, contact customer support.

7.1 No Power / Unit Does Not Turn On

- Check the vehicle's fuse box for any blown fuses related to the radio or accessory power.

- Ensure all power cables are securely connected to the car radio and the vehicle's wiring harness.
- Verify the vehicle's battery is charged and properly connected.

7.2 No Sound Output

- Check the volume level on the car radio and ensure it is not muted.
- Verify all speaker wires are correctly connected to the car radio and not short-circuited.
- Ensure the correct audio source (e.g., FM, Bluetooth, CarPlay) is selected.
- If using an external amplifier, check its power and connections.
- For Mercedes-Benz vehicles, ensure the Canbus decoder is correctly installed and functioning, as it manages audio signals in some models.

7.3 Touchscreen Unresponsive or Malfunctioning

- Perform a soft reset by pressing and holding the power button (if available) or by briefly disconnecting and reconnecting the vehicle's battery.
- Ensure the screen is clean and free from debris or moisture.
- If the issue persists, it may indicate a hardware fault.

7.4 GPS Signal Loss or Inaccuracy

- Ensure the GPS antenna is mounted in a location with a clear, unobstructed view of the sky.
- Check the GPS antenna cable connection to the car radio.
- Verify that GPS services are enabled in the system settings.

7.5 Bluetooth / Wi-Fi Connectivity Issues

- Ensure Bluetooth and Wi-Fi are enabled on both the car radio and your smartphone.
- Delete previous pairings on both devices and attempt to re-pair.
- Move your smartphone closer to the car radio to rule out signal interference.
- Restart both the car radio and your smartphone.

8. SPECIFICATIONS

Below are the technical specifications for the Hodozzy Android Car Radio (Model 4G+64G):

Feature	Specification
Brand	Hodozzy
Model Number	4G+64G
Operating System	Android (Version not specified, but typically recent)
Processor	8-Core CPU
RAM	4GB
Internal Storage (ROM)	64GB
Screen Size	9 Inches

Screen Type	IPS Touch Screen (Capacitive)
Resolution	1280 x 720 pixels
Output Power	45 Watts (4*50W Amplifier)
Audio Output Mode	Stereo
Surround Sound Channel Config.	5.1
Connectivity	Bluetooth (A2DP), Wi-Fi, USB
Navigation	GPS (Offline & Online Maps)
Special Features	Wireless CarPlay, Android Auto, Mirror Link, DSP (36-band EQ), RDS FM Radio, Steering Wheel Control Support, Rear View Camera Input
Compatible Devices	Smartphone
Mounting Type	Panel Mount
Product Weight	1.97 kg
Package Dimensions	30.4 x 21.2 x 10.7 cm

9. WARRANTY AND SUPPORT

Your Hodozzy Android Car Radio comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details. For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Hodozzy customer support through the retailer where you purchased the product or visit the official Hodozzy website for contact information.

When contacting support, please have your product model number (4G+64G) and purchase details readily available.