

Hodozzy 8f5fc662-f88f-46e6-9567-5a2a6c1cffe6

Hodozzy Carplay Android Car Stereo Instruction Manual

Model: 8f5fc662-f88f-46e6-9567-5a2a6c1cffe6

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hodozzy Carplay Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always ensure the vehicle is parked safely before operating the car stereo.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Professional installation is highly recommended to prevent damage to the unit or your vehicle's electrical system.
- If an airbag warning light appears during installation, please contact customer support immediately.

3. PRODUCT OVERVIEW

The Hodozzy Carplay Android Car Stereo is an advanced in-car entertainment and navigation system designed to enhance your driving experience. It features a 9.7-inch touchscreen, an 8-core processor, and supports a wide range of functions including wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.1, FM/RDS radio, and Digital Signal Processing (DSP).



Figure 3.1: Main view of the Hodozy Carplay Android Car Stereo and included accessories.

4. COMPATIBILITY

This car stereo is specifically designed for:

- Buick Excelle models (2010-2014)
- Opel Astra J models (2009-2015) with an ECO button on the original center console.

Important Note: This model is not suitable for cars with a sport button on the original center console. If you are unsure about compatibility, please send a photo of your vehicle's center console to customer support for confirmation before installation.

For Opel Astra J (With ECO Button) /Buick Excelle 2009-2015



Figure 4.1: Visual guide for vehicle compatibility, highlighting models with the ECO button.

5. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Hodozzy Carplay Android Car Stereo Unit
- Power Cable
- RCA Cable
- USB Cable (x3)
- Rear Camera Input Cable
- GPS Antenna
- Camera
- External Microphone
- Canbus Decoder
- Radio Antenna
- Installation Tool
- User Manual

Package List



GPS Antenna



RCA Cable



Reverse Line



USB Cable*3



Camera



MIC



Canbus



Small Microphone



Power Cable



Radio Antenna



Installation Tool



User Manual

Figure 5.1: Detailed list and visual representation of package contents.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Operating System	Android
Chipset	8257
Screen Size	9.7 inches
Memory	4GB RAM + 64GB ROM
Screen Resolution	768 x 1024
Output Power	4 x 45W

Bluetooth Version	5.1
Operating Temperature	-20°C to 75°C
Power Amplifier Chip	7388
Radio Band	FM/RDS (87.5 MHz-107.5 MHz)
Video Output	Supported
Reverse Input	AHD/CVBS
External Microphone	Supported
Split Screen	Supported
Maps	Built-in offline maps (requires internet for download)
Wi-Fi	Supported
USB Ports	Dual USB
Audio Format Support	APE/FLAC/WAV/MP3/WMA etc.
Video Format Support	MKV/RMVB/AVI/MP4/MDV etc.
Image Format Support	PNG/JPEG/JPG/GIF/WBMP/BNP etc.
Factory Setting Keyword	1234
Supported Languages	Chinese/English/French/Italian/Korean/Japanese/Arabic/Spanish/Portuguese/Russian/Turkish/Vietnamese/Hebrew/Polish/German

7. INSTALLATION GUIDE

Installation of this car stereo requires technical knowledge and may involve modifications to your vehicle's dashboard. It is strongly recommended to have the unit installed by a qualified professional.

7.1 General Steps

- Preparation:** Disconnect the vehicle's battery before starting any electrical work.
- Remove Original Unit:** Carefully remove the existing car stereo and trim panels.
- Wiring:** Connect the provided power cable, RCA cables, USB cables, GPS antenna, and other accessories to the corresponding ports on the new stereo and your vehicle's harness. Ensure all connections are secure.
- Canbus Connection:** Connect the Canbus decoder as per the wiring diagram to ensure integration with vehicle functions like steering wheel controls.
- Rear Camera Installation:** Install the rear camera (if applicable) and route its cable to the stereo unit. Connect the reverse input cable.
- Fitment:** Mount the new stereo unit into the dashboard. Note that some vehicle models may require minor modifications, such as cutting a portion of the original support bracket, for proper fitment.
- Test:** Reconnect the battery and test all functions of the stereo before fully reassembling the dashboard.

7.2 Wiring Diagram

Refer to the detailed wiring diagram provided with your unit for specific connections. The 'Package List' image (Figure 5.1) provides a visual overview of the cables.

8. OPERATING INSTRUCTIONS

8.1 Power On/Off

The unit will typically power on automatically when the vehicle's ignition is turned on. To manually power off or restart, refer to the on-screen controls or physical buttons if available.

8.2 Touchscreen Interface

Navigate through the system using the 9.7-inch capacitive touchscreen. Swipe, tap, and pinch gestures are supported for various functions.

8.3 Wireless CarPlay and Android Auto

This unit supports both wireless CarPlay for Apple devices and Android Auto for Android devices.

- **For Apple Phones:** Connect wirelessly via Bluetooth or using a USB data cable.
- **For Android Phones:** Connect via a USB data cable.
- Once connected, you can access compatible applications such as maps, phone contacts, emails, notifications, and music directly on the car stereo screen.
- **Note:** Samsung phones may not be compatible with Android Auto via USB for this unit.



Mirror Link



Bluetooth



USB

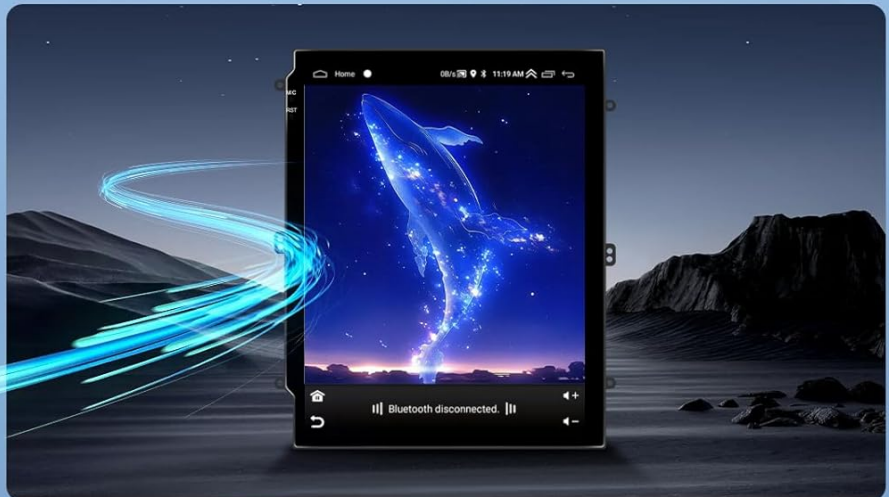


Figure 8.1: CarPlay and Android Auto interfaces, along with Mirror Link demonstration.

8.4 Bluetooth 5.1

The integrated Bluetooth 5.1 module allows for hands-free calling and audio streaming.

- **Pairing:** Go to the Bluetooth settings on the stereo and your mobile device to pair them.
- **Hands-Free Calls:** Use the built-in microphone for clear communication. Supports contact synchronization.
- **Music Playback:** Stream audio directly from your paired device.

8.5 FM RDS Radio

The FM radio receiver supports automatic station search and presetting (87.5 MHz-107.5 MHz). RDS (Radio Data System) provides additional information such as station name and program type.

8.6 DSP (Digital Signal Processor)

The integrated DSP enhances sound quality by reducing noise, distortion, and interference, providing a clearer audio experience.

Bluetooth 5.0

Transmission Rate:



Signal Stable:



Figure 8.2: Bluetooth 5.0, FM RDS Radio, and DSP features.

8.7 GPS Navigation and WiFi

The unit features a built-in GPS receiver and WiFi connectivity.

- **GPS Navigation:** Download free offline maps from the 'Here We Go' application (requires internet for initial download) or use other online map applications.
- **WiFi:** Connect to a WiFi hotspot to download additional applications and access online services.

Wifi Connection



GPS Navigation



Figure 8.3: WiFi connectivity and GPS navigation features.

8.8 Split Screen Function

The split-screen function allows you to run two applications simultaneously, for example, listening to music while navigating.

8.9 Mirror Link

Synchronize your phone's screen with the car stereo display via a USB data cable or WLAN for a mirrored view of your mobile content.

8.10 Steering Wheel Control

Utilize your vehicle's existing steering wheel buttons to control the car audio functions, providing convenience and enhancing driving safety.

8.11 Reverse Assistance (Rear Camera)

The included AHD rear camera provides a clear, waterproof, night vision image with a wide angle. The display automatically switches to the reverse image when the vehicle is in reverse gear, aiding in parking and maneuvering.

Reverse Assistance



Figure 8.4: Rear camera features and wiring for reverse assistance.

8.12 Retaining Original Vehicle Functions

The system is designed to integrate with and retain several original vehicle functions, including:

- Steering Wheel Controls
- Door Open Hint
- Factory Amplifier
- Radar/Parking Sensors
- Lane Watch/Right Camera (if equipped)
- A/C Information Display

Retain Original Vehicle Functions



Figure 8.5: Overview of retained original vehicle functions.

9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Check for available software updates periodically to ensure optimal performance and access to new features. Information on guaranteed software updates is not available, so manual checks may be required.
- **Environmental Conditions:** Protect the unit from extreme temperatures and moisture.

10. TROUBLESHOOTING

If you encounter any issues, please refer to the following troubleshooting tips before contacting support.

- **ECO Button Not Functioning:** If the ECO button on your original console does not seem to work after installation, try holding the button for approximately 5 seconds to activate or deactivate the function.
- **Airbag Warning Light:** If an airbag warning light appears on your dashboard after installation, immediately contact customer support. This indicates a potential wiring or compatibility issue that requires professional attention.
- **Sound or Heating Control Issues:** If you experience bugs with sound output or heating controls, ensure all wiring, especially the Canbus connection, is correct. Check for any available software updates. If the issue persists, contact support.
- **Microphone Not Working (Hands-Free):** If the original vehicle's hands-free microphone does not function, use the external microphone

provided with the unit. Ensure it is properly connected and positioned for clear audio capture.

- **Original USB Port Not Working:** The vehicle's original USB port may not be compatible with the new stereo. Utilize the dual USB ports provided with the Hodozzy unit for connectivity.
- **System Slowness:** If the system feels slow, try restarting the unit. Ensure no excessive background applications are running.
- **Factory Settings Password:** The default password for factory settings is **1234**.

11. WARRANTY AND SUPPORT

Your Hodozzy Carplay Android Car Stereo comes with a standard warranty. For specific warranty terms and conditions, please refer to your purchase documentation or contact the seller directly.

11.1 How to Contact Support

If you have questions or require technical assistance, you can contact Hodozzy customer support through the platform where you purchased the product. Typically, this involves:

1. Navigating to your order details.
2. Clicking on the seller's name (e.g., "Sold by Hodozzy").
3. Selecting the option to "Contact Seller" or similar.



Figure 11.1: Guide on contacting Hodozzy for support.