Ossuret Android 14 Car Radio for Opel Zafira C / Vauxhall Zafira C (2010-2016)

Ossuret Android 14 Car Radio User Manual

Model: Opel Zafira C / Vauxhall Zafira C (2010-2016)

| Introduction | Compatibility | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support |

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ossuret Android 14 Car Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit is designed for specific Opel Zafira C and Vauxhall Zafira C models manufactured between 2010 and 2016.

2. VEHICLE COMPATIBILITY

This Ossuret car radio is compatible with Opel Zafira C and Vauxhall Zafira C models from 2010 to 2016. It is important to verify your vehicle's center console design matches the compatible configurations shown below. Please note that this unit is not compatible with the original rearview camera system.

Applicable Models & Years

For Opel Zafira C / Vauxhall   Zafira C
2010-2016

(Not compatible with the original rearview camera)

Note:Years just for your reference, please confirm the center console of your vehicle before bidding.

Please Note!

Image 2.1: Compatible dashboard configurations for Opel Zafira C and Vauxhall Zafira C (2010-2016). The image displays four different car interior consoles, three marked with a green checkmark indicating compatibility, and one with a red cross indicating incompatibility. The incompatible console appears to have a different screen and button layout.

3. SETUP AND INSTALLATION

Professional installation is recommended for this car radio. Ensure the vehicle's power is disconnected before beginning installation. The package includes all necessary components for a standard installation.

3.1. Package Contents

Verify all items are present in the package:

Package List

Machine	**Frame**	**RCA Harness with 4G Sim Card Slot**
4G Lte Antenna	**GPS Antenna**	**Rear Camera input RCA Cable**
4 Pin USB Cable	**6 Pin dual USB cables**	**External Microphone**
Power Cable	**Radio Antenna Adapter Cable**	**Factory USB Adapter**
Canbus Decoder	**Speaker**	**Frame Fittings**

Image 3.1: Visual representation of the package contents. Items include the main unit (Machine), frame, RCA harness with 4G SIM card slot, 4G LTE antenna, GPS antenna, rear RCA camera input cable, 4-pin USB cable, 6-pin dual USB cables, external microphone, power cable, radio antenna adapter cable, factory USB adapter, Canbus decoder, speaker, and frame fittings.

- Main Unit (Machine)

- Vehicle-specific Frame
- RCA Harness with 4G SIM Card Slot
- 4G LTE Antenna
- GPS Antenna
- Rear Camera Input RCA Cable
- 4-Pin USB Cable
- 6-Pin Dual USB Cables
- External Microphone
- Power Cable
- Radio Antenna Adapter Cable
- Factory USB Adapter
- Canbus Decoder
- Speaker
- Frame Fittings

3.2. Wiring Connections

Connect the provided cables to their respective ports. Ensure secure connections to prevent signal loss or malfunction.

- **Power Cable:** Connect to the vehicle's power supply.
- **RCA Harness:** For audio/video input/output and 4G SIM card.
- **GPS Antenna:** Mount in a location with clear sky view for optimal signal reception.
- **4G LTE Antenna:** Connect for 4G network access. Insert the SIM card into the designated slot on the RCA harness before powering on the device.
- **USB Cables:** For connecting external devices or charging.
- **External Microphone:** For hands-free calling and voice commands.
- **Canbus Decoder:** Essential for integrating with vehicle's existing systems (e.g., steering wheel controls).

3.3. Optical and Coaxial Digital Audio Output

For enhanced audio quality, this unit supports optical and coaxial digital audio output. This feature is available on S5-S8 series models.

Optical and coaxial digital audio output

Note: This function is only supported by S5-S8 series.
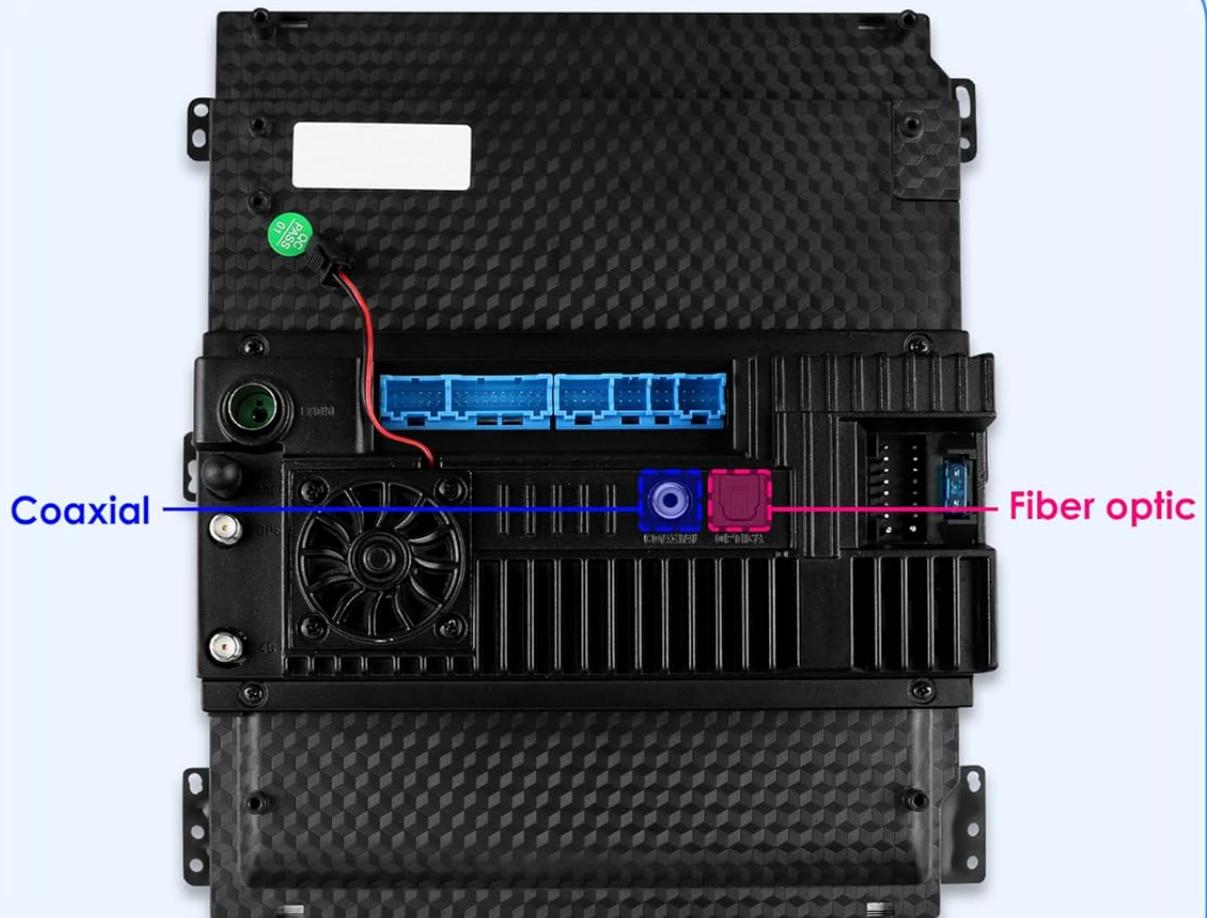
Coaxial — Fiber optic

Image 3.2: Close-up view of the rear panel of the car radio, highlighting the coaxial and fiber optic (optical) digital audio output ports. These ports allow for high-quality audio connections to external amplifiers or sound processors.

4. OPERATING INSTRUCTIONS

4.1. Initial Power On and System Overview

Upon first power-on, the system will boot to the Android 14 interface. The QLED touch screen provides a clear and responsive user experience. Navigate through applications using touch gestures.

4.2. Apple CarPlay and Android Auto

The unit supports wireless Apple CarPlay and both wireless and wired Android Auto. Connect your smartphone via

Bluetooth or USB to access phone functions, navigation, messaging, and music directly on the car radio display.

Support Carplay/Android auto

Phone | Music | Maps | Podcasts Make your journey easier and more fun.

Support for **Siri (Carplay)** and **Google Assistant (Android auto)**

Carplay

Android auto

Wireless

Wireless/Wired

Image 4.1: The car radio display showing the Apple CarPlay interface with various app icons like Phone, Music, Maps, and Podcasts. Below, separate images

4.3. Steering Wheel Control (SWC)

Utilize your vehicle's existing steering wheel controls to manage the car radio. This allows for safer operation by controlling music playback, volume, and other functions without diverting attention from the road. The Canbus decoder facilitates this integration.

Image 4.2: The car radio display showing a menu for configuring steering wheel controls. It prompts the user to long-press keys on the car's steering wheel to assign functions like volume up/down, mode, play/pause, and navigation controls.

4.4. Digital Sound Processor (DSP)

The integrated DSP-IC BU32107EFV allows for advanced audio customization. Adjust sound effects, bass enhancement, sound field settings, and bass filtering to optimize your listening experience and reduce noise interference.

Built-in DSP BU32107EFV

The full S-series uses the BU32107EFV, to solve the problem that the BD37534FV does not support bass enhancement and bass filtering.

Surround sound	Bass Enhancement	Sound field setting	Bass filtering

4.5. Picture-in-Picture (PIP)

The Picture-in-Picture (PIP) feature enables you to watch video content in a small, adjustable window while using other applications on the main screen. This allows for multitasking, such as following navigation while a video plays in the corner.

Image 4.4: The car radio display demonstrating the Picture-in-Picture (PIP) function. A small video window is overlaid on the main screen, which appears to be displaying a navigation interface or car information. The video window shows a dish of food, indicating it can play various media content.

4.6. Navigation

The unit comes with preloaded offline map data and supports online navigation applications like Google Maps and Waze. Utilize the GPS antenna for accurate positioning. The dual-zone feature allows navigation to run in the background while

other media plays.

4.7. Radio (FM/AM/RDS/DAB+)

Access FM and AM radio stations. RDS (Radio Data System) provides additional information like station name and song title. DAB/DAB+ (Digital Audio Broadcasting) is supported with an optional DAB box for higher quality digital radio.

4.8. Bluetooth Functions

Connect your phone via Bluetooth for hands-free calling, phonebook access, and Bluetooth music streaming. Manage calls and music directly from the car radio interface.

4.9. 4G LTE and WiFi Connectivity

With built-in WiFi and 4G LTE support (requires a 4G SIM card), you can enjoy internet browsing, online navigation, music streaming, and video playback. Ensure the SIM card is inserted before powering on the device for 4G functionality.

5. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the QLED touch screen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system software updates to ensure optimal performance and access to new features. Updates can typically be found in the system settings.
- **Component Checks:** Regularly inspect all connected cables and antennas for secure connections and signs of wear.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse	Check power cable connections; Inspect and replace fuse if necessary.
No sound	Volume too low; Mute activated; Loose speaker wires; Incorrect audio settings	Increase volume; Check mute status; Verify speaker connections; Adjust DSP settings.
GPS signal loss	GPS antenna improperly installed or obstructed	Ensure GPS antenna has a clear view of the sky; Check antenna connection.
Poor radio reception	Antenna not connected; Weak signal area	Check radio antenna connection; Try scanning for stations in a different location.
CarPlay/Android Auto not connecting	Incorrect phone settings; Faulty USB cable; Bluetooth not paired	Ensure phone is compatible and settings are correct; Try a different USB cable; Re-pair Bluetooth.

7. TECHNICAL SPECIFICATIONS

Operating System: Android 14

CPU: 8-Core (Octa Core 2.0GHz, 2* A75 + 6* A5)

RAM: 8GB

Internal Storage: 128GB

Screen: 9.7-inch QLED Touch Screen

Resolution: 768*1024

CarPlay: Wireless

Android Auto: Wireless/Wired

Radio Tuner: FM/AM with RDS, DAB/DAB+ (optional)

GPS: Built-in, supports offline maps and online navigation (Maps/Waze)

Connectivity: Built-in WiFi, 4G LTE (requires SIM card), Bluetooth

DSP: Integrated DSP-IC BU32107EFV

Video Decoder: 1280P

Music Formats: MP3, WMA, AAC, RM, FLAC, etc.

Video Formats: MPEG-1/2/4, H264, H263, VC1, RV, RMVB, DivX, Sorenson SparK, Spark, VP8, AVS Stream

FM Frequency Range: 87.5-108MHz (0.05MHz EU/0.1MHz US)

AM Frequency Range: 522-1620KHz (9KHz EU/10KHz US)

Special Features: Dual Zone, Mirror Link (AirPin PRO for iPhone, Easy-Connect for Android), APK Installer, Customizable Wallpapers, Photo Viewer, Torque Pro (OBD2 support), DVR (USB Camera support)

Dimensions: 20 x 10 x 10 cm (Package)

Weight: 2 kg (Package)

8. WARRANTY AND SUPPORT

This Ossuret car radio comes with a **1-year manufacturer's warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, neglect, or unauthorized modification.

For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or the Ossuret customer service department. Please have your purchase receipt and product model number available when contacting support.