

## Ossuret Android 14 Car Radio 8-core 4G+32G 9.7-inch QLED

# Ossuret Android 14 Car Radio User Manual

Model: Android 14 Car Radio 8-core 4G+32G 9.7-inch QLED

## 1. PRODUCT OVERVIEW

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This Ossuret car radio features the Android 14 operating system, an 8-core 1.8GHz CPU, 4GB RAM, and 32GB internal storage. It is equipped with a 9.7-inch QLED touchscreen display (768\*1024 resolution) for clear visuals and responsive interaction. Key functionalities include wireless Apple CarPlay and Android Auto, integrated GPS navigation, FM/AM radio with RDS, and a built-in DSP for enhanced audio control. The unit supports 4G LTE connectivity (SIM card slot and antenna included) and WiFi, allowing for online navigation, streaming, and app usage. Steering wheel control compatibility ensures safe and convenient operation.

### Key Features:

- **Operating System:** Android 14
- **Processor:** 8-Core 1.8GHz CPU (2\*A75 + 6\*A5)
- **Memory & Storage:** 4GB RAM + 32GB Flash
- **Display:** 9.7-inch QLED Touch Screen (768\*1024)
- **Connectivity:** Wireless Apple CarPlay, Wireless/Wired Android Auto, Bluetooth, WiFi, 4G LTE (modem not included, supports external USB Dongle)
- **Navigation:** Built-in GPS with offline map data, supports online navigation apps (Maps, Waze)
- **Audio:** FM/AM Radio with RDS, Built-in DSP (BU32107EFV), DAB/DAB+ (optional)
- **Multimedia:** Music, Video (up to 1280P), Photo Viewer
- **Additional Functions:** Steering Wheel Control, Dual Zone, Mirror Link, APK Installer, Wallpapers, OBD2 (optional), DVR (USB Camera)

## 2. COMPATIBILITY

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This car radio is specifically designed for the following vehicle models and years:

- **Opel Zafira C:** 2010, 2011, 2012, 2013, 2014, 2015, 2016
- **Vauxhall Zafira C:** 2010, 2011, 2012, 2013, 2014, 2015, 2016

**Important Note:** This unit is not compatible with the original rearview camera of the vehicle. Please confirm your vehicle's center console before installation.

## 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!**

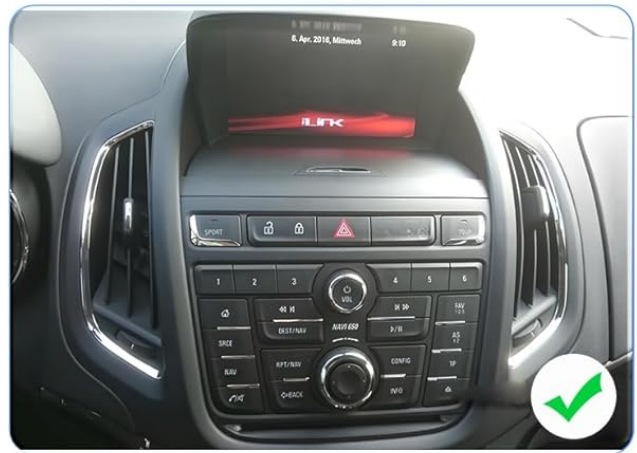


Image 2.1: Visual guide for compatible and incompatible vehicle console types. The image displays four different car console configurations, with checkmarks indicating compatibility for three and an 'X' for one, specifically noting incompatibility with the original rearview camera.

### 3. SETUP AND INSTALLATION

#### 3.1 What's in the Box:

- USB Cable
- RCA Harness

- GPS Antenna
- 4G Antenna

### 3.2 Installation Guidelines:

Professional installation is highly recommended to ensure correct wiring and functionality. Incorrect installation may damage the unit or vehicle electronics. Ensure the vehicle's power is disconnected before beginning installation.

1. Carefully remove the original car radio or infotainment system.
2. Connect the main power harness to the vehicle's wiring. Ensure all connections are secure.
3. Connect the GPS antenna and position it in a location with a clear view of the sky for optimal signal reception.
4. If using 4G, connect the 4G antenna and insert your 4G SIM card into the designated slot before powering on the device.
5. Connect the RCA harness for audio/video output and input, if applicable.
6. Connect any additional accessories such as USB cables, external cameras (DVR), or OBD2 devices.
7. Mount the new Ossuret car radio securely into the dashboard.
8. Reconnect the vehicle's power and test all functions before fully reassembling the dashboard.

## 4. OPERATING INSTRUCTIONS

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### 4.1 User Interface Overview and Key Features Demonstration:

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Video 4.1: This video provides a comprehensive demonstration of the Ossuret Android 14 car radio's user interface and key functionalities. It showcases system settings, various applications including Bluetooth, Radio, Music, Navigation (Google Maps, Android Auto), DSP audio controls, CarAPP features (car info, AC settings, amplifier info), steering wheel control learning, and voice assistant interaction for music and navigation.

### 4.2 Apple CarPlay and Android Auto:

The unit supports both wireless Apple CarPlay and wireless/wired Android Auto. Connect your smartphone via Bluetooth or USB to access phone functions, online navigation, calls, messages, and music directly on the car radio display. This feature allows you to focus on driving while staying connected.

# Support Carplay/Android auto

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

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



**Wireless**

**Wireless/Wired**

Image 4.2: The car radio display showing both Apple CarPlay (wireless) and Android Auto (wireless/wired) interfaces, highlighting seamless smartphone integration for navigation, communication, and entertainment.

### 4.3 Steering Wheel Control (SWC):

Control the car radio directly from your vehicle's steering wheel buttons. This allows for easy adjustment of music, volume, and other functions, enhancing driving safety by minimizing distractions.



Image 4.3: The car radio display illustrating the steering wheel control setup, enabling users to map vehicle steering wheel buttons to various radio functions for convenient and safe operation.

### 4.4 4G LTE and WiFi Connectivity:

The radio supports 4G network connectivity via a dedicated SIM card slot and antenna, as well as built-in WiFi. This enables online navigation, music streaming, video playback, and access to various internet services while on the go. Ensure the SIM card is inserted before powering on the device.

### 4.5 Digital Sound Processor (DSP):

Equipped with a built-in DSP (BU32107EFV), this unit allows for precise sound adjustments. You can customize the sound

effect, enhance bass, and reduce car noise, providing a superior audio experience.

## 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



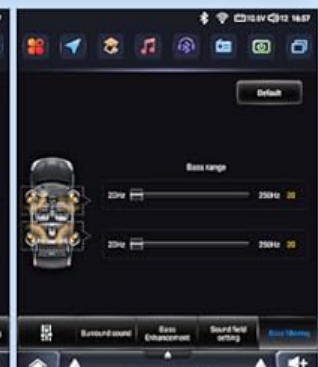
### Bass Enhancement



### Sound field setting



### Bass filtering



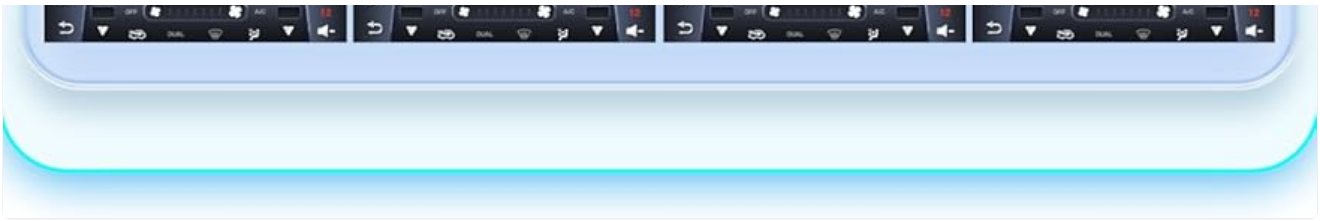


Image 4.4: The car radio display showing the Digital Sound Processor (DSP) interface with various sound adjustment options, including equalizer presets, surround sound, bass enhancement, and sound field settings.

## 4.6 Picture-in-Picture (PIP) and Split Screen:

The Picture-in-Picture (PIP) feature allows you to watch video in a small, resizable window on top of other applications. The split-screen function enables you to run two applications simultaneously, such as navigation and music, for enhanced multitasking.

# PIP(Picture in Picture)

The ability to watch video in small window on top of the screen. you can adjust the size.



Image 4.5: The car radio display demonstrating the Picture-in-Picture (PIP) feature, where a video plays in a small, adjustable window while other applications are visible.

# SPLIT Screen

You can use 2 apps at the same time.

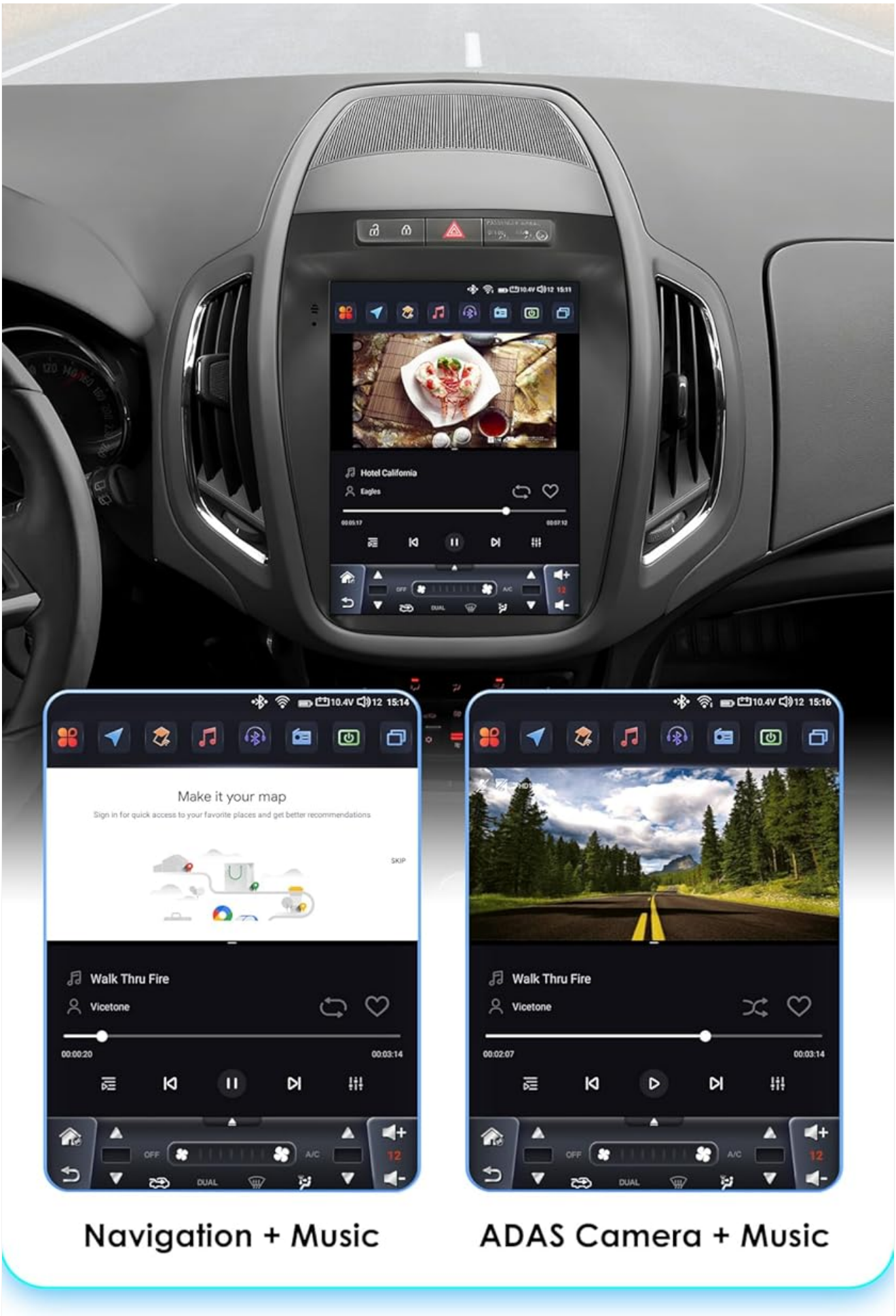


Image 4.6: The car radio display showcasing the split-screen feature, allowing two applications, such as navigation and a music player, to run side-by-side for improved user experience.

## 4.7 Original Car Information Display:

The unit can display original car information, integrating seamlessly with your vehicle's existing systems to provide relevant data directly on the screen.



Image 4.7: The car radio display showing the 'Original Car Information Display' interface, which provides access to various vehicle data and settings.

## 5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for and install available software updates to ensure the system runs efficiently and has the latest features and security patches.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Power Management:** Ensure the vehicle's electrical system is in good condition to prevent power fluctuations that

could affect the unit.

## 6. TROUBLESHOOTING

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

- **No Power:**

- Check the power connections and fuses.
- Ensure the vehicle's ignition is on.

- **No Sound:**

- Verify speaker connections.
- Check volume levels and mute settings.
- Ensure the correct audio source is selected.

- **GPS Signal Issues:**

- Ensure the GPS antenna is properly connected and has a clear view of the sky.
- Update map data if necessary.

- **Bluetooth Connection Problems:**

- Ensure Bluetooth is enabled on both the car radio and your device.
- Delete previous pairings and try reconnecting.
- Restart both devices.

- **Touchscreen Unresponsive:**

- Restart the unit.
- Ensure the screen is clean and free of debris.

If the problem persists, please contact customer support for further assistance.

## 7. SPECIFICATIONS

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Feature	Specification
Operating System	Android 14
CPU	8-Core 1.8GHz (2*A75 6*A5)
RAM	4GB
Flash Storage	32GB
Screen Size	9.7 Inches
Screen Type	QLED Touchscreen
Resolution	768*1024
CarPlay	Wireless
Android Auto	Wireless/Wired

Feature	Specification
Radio Tuner	FM/AM, RDS (DAB/DAB+ optional)
DSP	Built-in BU32107EFV
Connectivity	Bluetooth, USB, WiFi, 4G LTE (external dongle support)
GPS	Yes, with offline map data (Europe map type)
Audio Output Mode	Stereo
Compatible Devices	Smartphone
Control Method	Application, Buttons, Touchscreen
Package Dimensions	20 x 10 x 10 cm
Weight	2 kg
Country of Origin	China

## 8. WARRANTY AND SUPPORT

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This Ossuret car radio comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

### 8.1 What is Covered:

- Defects in materials and workmanship.
- Malfunctions occurring during normal operation.

### 8.2 What is Not Covered:

- Damage caused by improper installation or unauthorized repairs.
- Damage due to accidents, misuse, abuse, neglect, or external causes.
- Cosmetic damage, including scratches, dents, or broken plastic on ports.
- Damage from operating the product outside the permitted or intended uses described in this manual.

### 8.3 Customer Support:

For technical assistance, warranty claims, or any questions regarding your Ossuret car radio, please contact your retailer or the manufacturer's customer service. Please have your purchase receipt and product model information ready when contacting support.