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CAMECHO 4Core 2G+64G Carplay Hifi

CAMECHO Android 11 Car Stereo User Manual

Model: **4Core 2G+64G Carplay Hifi** | Brand: **CAMECHO**
Compatible with Opel Astra H (2004-2008) and Zafira B (2005-2015)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your CAMECHO Android 11 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

1.1. Compatible Vehicle Models

This 9-inch Android 11 car stereo is designed for specific Opel models:

- Opel Astra H (2004-2008)
- Opel Zafira B (2005-2015)

Applicable Models & Years

For Opel Astra H (2004-2014)

For Opel Corsa D (2006-2014)

For Opel Tigra Twintop (2004- 2009)

For Opel Vivaro Combi (2006-2014)

For Opel Zafira/Zafira Family B (2005-2015)

For Opel Corsa C (2000-2009)

For Opel Signum (2003-2008)

For Opel Vectra C (2002-2008)



Figure 1.1: Compatible Opel models and a visual comparison of the dashboard before and after installing the CAMECHO car stereo.

2. SAFETY INFORMATION

Always prioritize safety while operating your vehicle. Do not attempt to operate complex functions or watch videos that may distract you from driving. Ensure all connections are secure and correctly installed to prevent electrical hazards or damage to the unit or vehicle.

- Do not disassemble or modify the unit.
- Avoid exposing the unit to extreme temperatures or moisture.
- Consult a professional for installation if you are unsure.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Main Head Unit
- Power Cable
- GPS Antenna
- RCA Cable
- USB Cable
- Microphone
- Camera Input Cable
- User Manual
- Video Extension Cable
- Screws for installation
- AHD Rear Camera
- Installation Tool

Package list



Power cable



Installation Tool



GPS Antenna



RCA Cable



USB Cable



Microphone



Camera Input



User Manual



**Video Extension
Cabl**



Screw



User Manuol

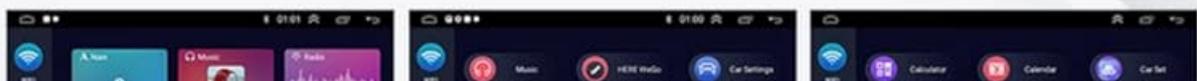


Power Cord



**AHD Rear
Camera**

Colorful UI interface



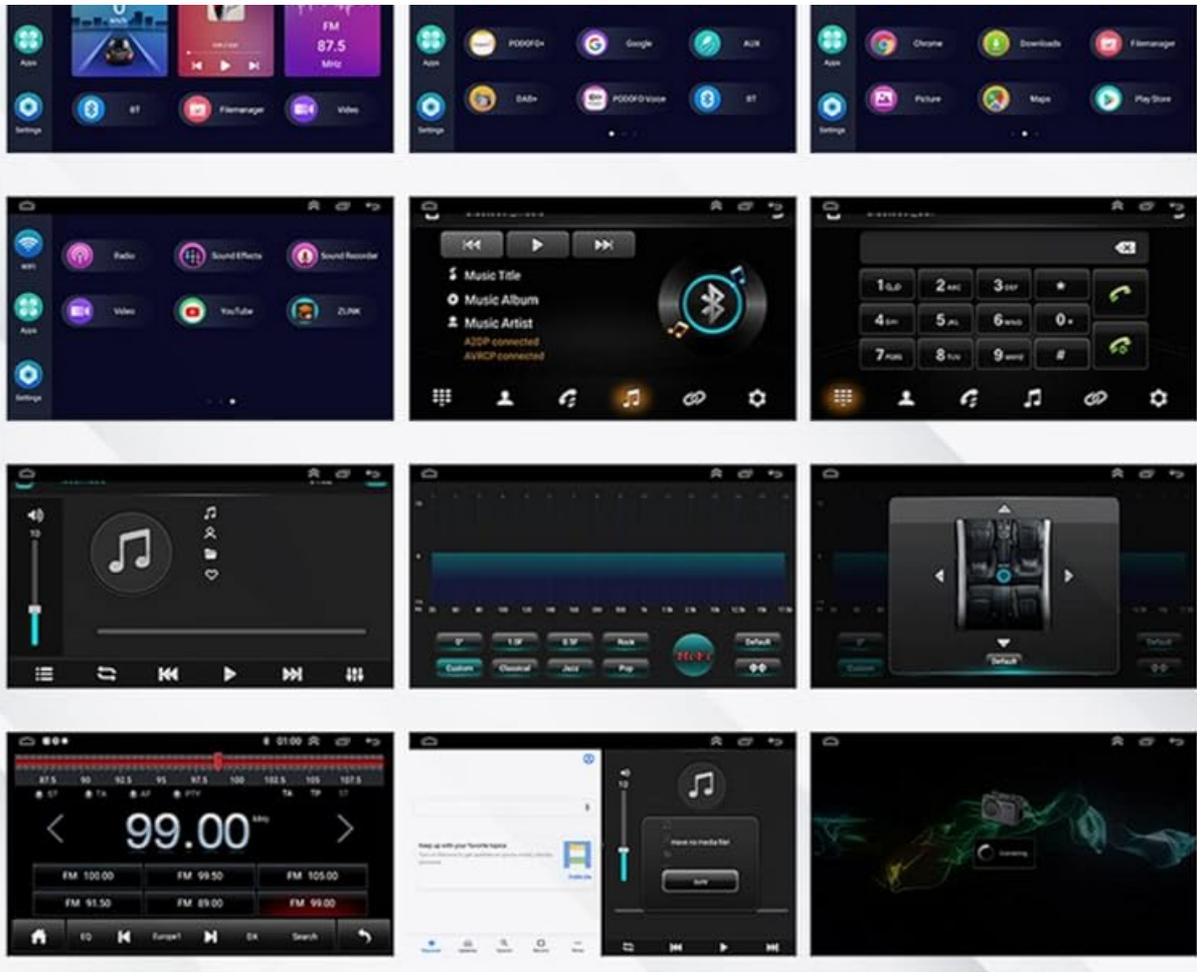


Figure 3.1: Contents of the CAMECHO car stereo package.

4. PRODUCT OVERVIEW

Familiarize yourself with the physical dimensions and connection ports of your car stereo.

Product Size & Back Ports



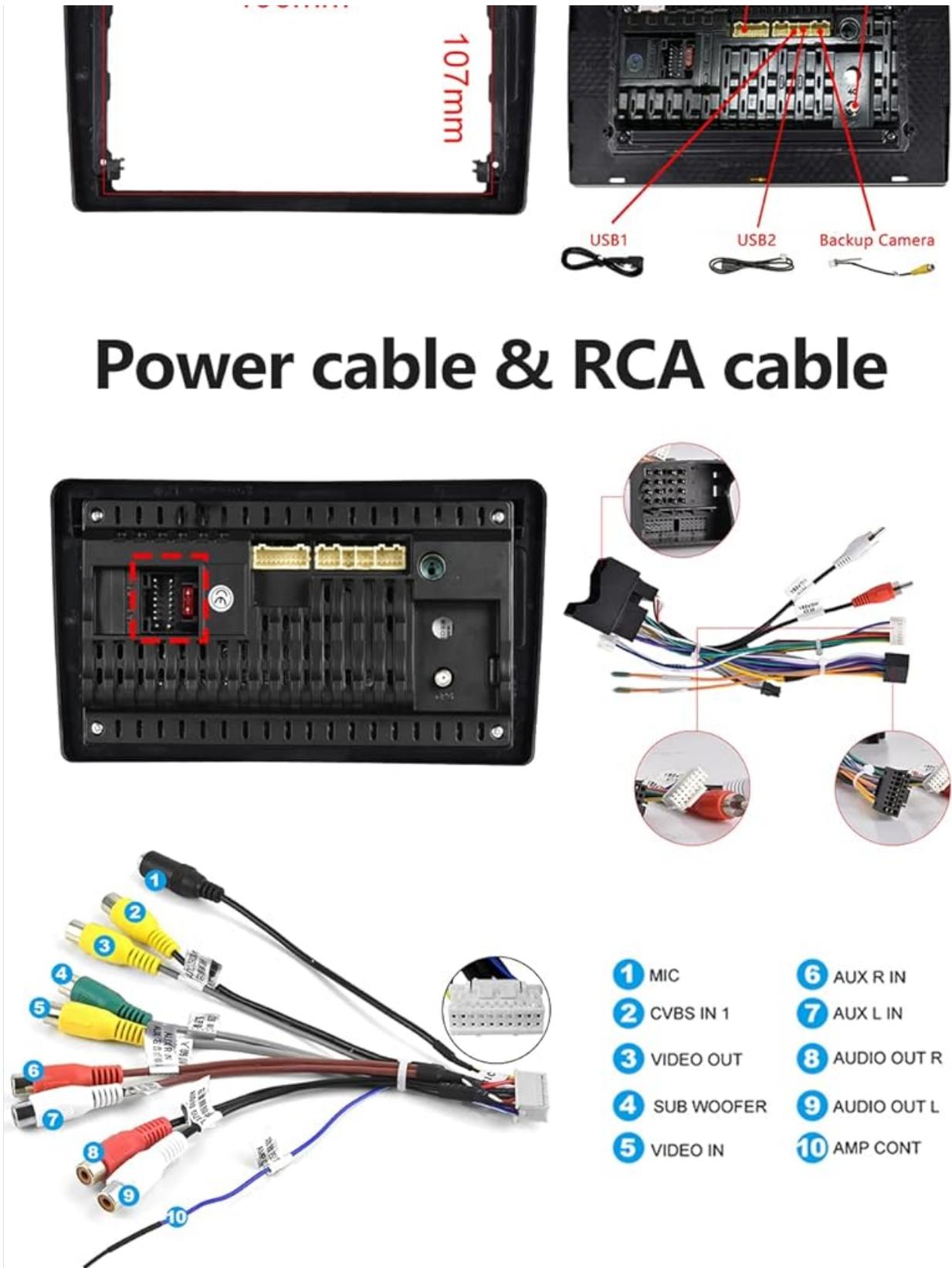


Figure 4.1: Product dimensions and rear port connections.

4.1. Main Unit Dimensions

- Screen Size: 9 inches
- Overall Width: 236mm (9.30 inches)
- Overall Height: 137mm (5.41 inches)
- Mounting Frame Width: 225mm (8.85 inches)
- Mounting Frame Height: 190mm
- Mounting Frame Depth: 107mm

4.2. Back Ports and Connections

The rear of the unit features various ports for power, audio, video, and accessories:

- **USB Ports (USB1, USB2):** For media playback and Android Auto/Carplay connections.
- **Backup Camera Input:** Dedicated input for the included AHD reversing camera.
- **GPS Antenna Port:** For connecting the external GPS antenna.
- **RCA Cables:** For audio output (front/rear, subwoofer), video output, and auxiliary input.
- **Power Cable Connector:** Main power and speaker connections.

5. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before starting installation.

5.1. General Installation Steps

1. Remove the original car stereo unit.
2. Connect the main power cable harness to the vehicle's wiring.
3. Connect the GPS antenna and route it to a suitable location (e.g., dashboard).
4. Connect the USB cables and route them to a convenient location (e.g., glove compartment).
5. Connect the RCA cables for any external amplifiers or auxiliary devices.
6. Install the reversing camera (refer to section 5.2).
7. Mount the new CAMECHO car stereo into the dashboard opening.
8. Secure the unit with screws.
9. Reconnect the vehicle's power and test all functions.

5.2. Reversing Camera Installation

The reversing camera provides visual assistance when backing up. Ensure the reversing input is connected even if the camera is not immediately used.

1. Connect the red wire (1) of the camera's power cable to the positive pole of the car's reversing light.
2. Connect the black wire (2) of the camera's power cable to the negative pole of the car's reversing light.
3. The reversing trigger (3) is controlled by the stereo and does not require a separate connection.
4. Connect the camera's video output cable (4) to the 'Camera Input' port on the car stereo.
5. **Important:** The white plug must be connected to the main device, otherwise Bluetooth and Wi-Fi signals may not function correctly.

To adjust camera settings: Go to Car Settings > Factory Settings (Password: 8888) > Reversing settings > Reverse video resolution. Select "NTSC/PAL" or "AHD/25" as appropriate, then restart your car.

WiFi Navigation

Allow you to enjoy time in your car.



Figure 5.1: Reversing camera wiring diagram.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

- **Power On/Off:** Press and hold the power button on the front panel or use the vehicle's ignition.
- **Volume Control:** Adjust using the physical knob or on-screen controls.
- **Touchscreen Interface:** Navigate through menus and applications by tapping and swiping on the 9-inch HD display.

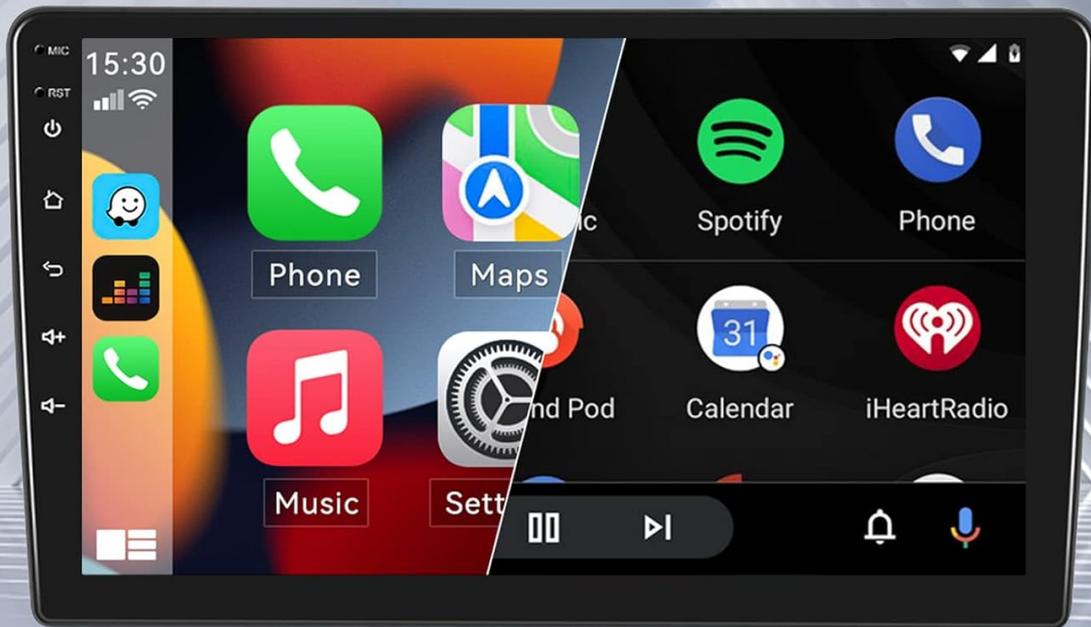
6.2. Wireless Carplay & Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and other apps safely while driving. Supports split-screen functionality.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, open the Carplay or Android Auto application.
3. Follow the on-screen prompts to pair your device.

Carplay&Android Auto

Carplay: WiFi and USB Connection, Latest Phone Version ISO 15
Android auto: WiFi and USB Connection, Latest Phone Version Android 11



 **Apple Carplay**

 **Android Auto**

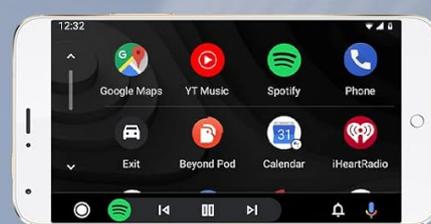


Figure 6.1: Wireless Carplay and Android Auto functionality.

CAMECHO Android Autoradio for Opel Astra H/Zafira B/Corse C D



Figure 6.2: Apple Carplay and Android Auto connection methods.

6.3. GPS Navigation & WiFi

The integrated GPS receiver supports both online and offline maps. Connect to Wi-Fi or a mobile hotspot to access online maps and other internet-based applications.

- **Online Maps:** Requires a Wi-Fi connection for real-time traffic and updates.
- **Offline Maps:** Download maps for navigation without an internet connection.
- **WiFi Hotspot:** Connect to your phone's hotspot to browse the internet, stream media, and use apps like YouTube, TikTok, and Spotify.



Figure 6.3: GPS Navigation and Wi-Fi features.



Figure 6.4: Detailed GPS navigation features.

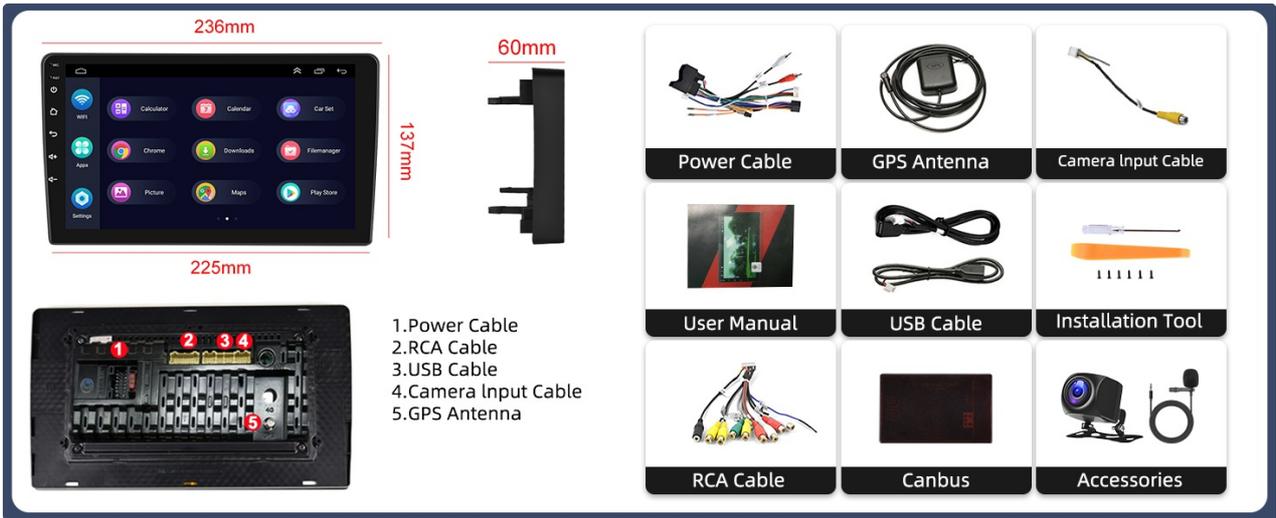


Figure 6.5: WiFi connectivity for various applications.

6.4. Bluetooth Functionality

The integrated microphone and Bluetooth module allow for hands-free calling and wireless music streaming from your iOS or Android device.

- **Hands-Free Calling:** Make and receive calls directly from the car stereo.
- **Bluetooth Music:** Stream audio from your phone to the car's speakers.
- **Sync Contacts:** Access your phone's contact list on the stereo display.

Bluetooth



FM Radio



Figure 6.6: Bluetooth features for calls and music.

Steering Wheel Control



Figure 6.7: Bluetooth hands-free calling interface.

6.5. FM/RDS Radio

Enjoy high-quality digital stereo FM radio with RDS (Radio Data System) functionality. The unit can automatically or semi-automatically search for radio stations.

- **Automatic/Manual Tuning:** Scan for available stations.
- **RDS Features:** Display station information, traffic announcements, and program types.
- **Speaker Volume Control:** Adjust individual speaker volumes.



Figure 6.8: FM/RDS Radio interface.

6.6. HIFI Sound Settings

Customize your audio experience with the built-in 15-band graphic equalizer and various sound presets.

- **15-Band EQ:** Fine-tune audio frequencies to your preference.
- **Sound Presets:** Choose from Pop, Rock, Jazz, Classical, Flat, User, Voice, and Sound Delay.
- **Subwoofer Output:** Supports external subwoofer connection for enhanced bass.



Figure 6.9: HIFI sound customization options.

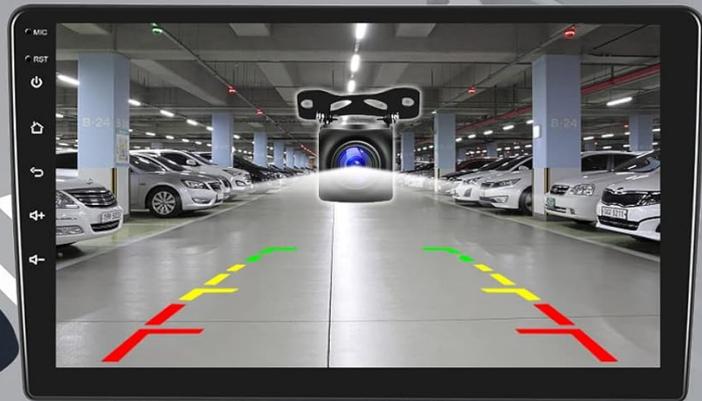
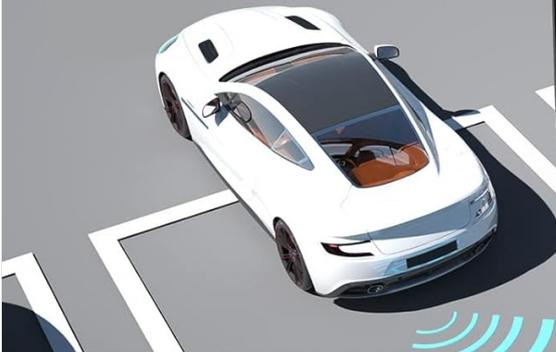
6.7. Steering Wheel Control (SWC)

Integrate your vehicle's steering wheel controls for safer operation. This allows you to manage calls, adjust volume, and change tracks without taking your hands off the wheel.

1. Access the 'Steering Learn' menu in the car stereo settings.
2. Follow the on-screen instructions to map your steering wheel buttons to the desired functions.

Reversing Camera

- 120° Wide angle
- AHD Display
- Water-proof IP69
- Night Vision



Steering Wheel Control

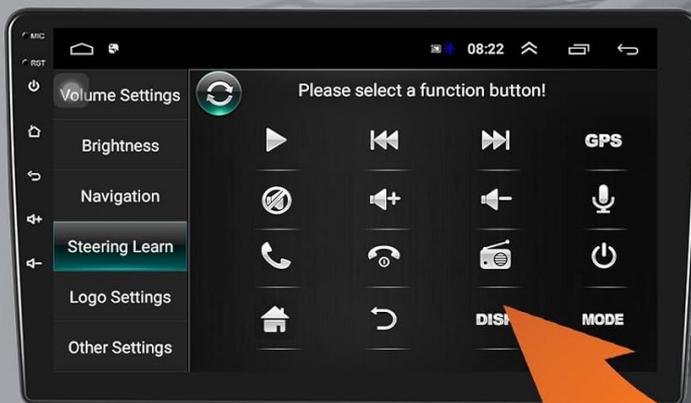


Figure 6.10: Steering Wheel Control setup.

Online Customer Service

Step 1

- Aggiungi al carrello
- Acquista ora
- Spedizione: Amazon
- Venditore: Icamecho
- Resi: Restituibile, se richiesto entro 14 giorni dalla...
- Pagamento: Transazione sicura
- Servizio clienti: Amazon

Step 2

Hai una domanda per Icamecho?

Contatta il venditore

Informazioni dettagliate sul venditore

Venditore Business
 Nome azienda: Hongkong ShunXinDa Technology Limited
 Tipo di attività: Impresa privata
 Numero di iscrizione al registro delle imprese: 2056437
 Numero di partita IVA: IT11072920967
 Numero di telefono: +86 180 3806 2679
 E-mail: icamecho@hotmail.com

Figure 6.11: Steering Wheel Control functions.

6.8. Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback, enhancing multitasking capabilities.



Figure 6.12: Split Screen in action.

6.9. Optional Accessories

The car stereo supports various optional accessories to expand its functionality:

- **DVR (Digital Video Recorder):** For recording driving footage.
- **OBD2 (On-Board Diagnostics II):** Connect an OBD2 scanner to monitor vehicle data.
- **DAB+ (Digital Audio Broadcasting Plus):** For enhanced digital radio reception.
- **External USB Devices:** For additional storage or connectivity.

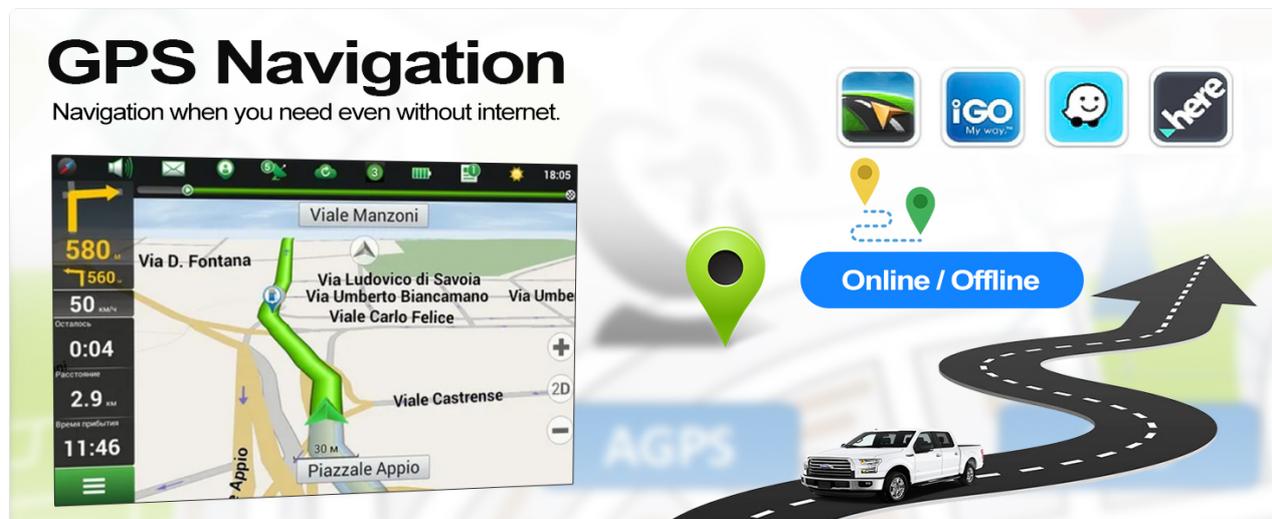


Figure 6.13: Optional accessories for the car stereo.

7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to improve performance and add new features.
- **Environmental Conditions:** Avoid exposing the unit to direct sunlight for extended periods or extreme

temperatures.

- **Cable Connections:** Ensure all cables are securely connected and free from damage.

8. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No power	Loose power connection, blown fuse	Check power cables and vehicle fuses. Ensure proper installation.
No sound	Volume too low, incorrect audio source, speaker wiring issue	Increase volume, select correct audio source, check speaker connections.
Bluetooth/Wi-Fi not working	White plug not connected, interference, device not paired	Ensure the white plug is connected. Re-pair device. Check for interference.
GPS signal lost	GPS antenna obstructed or disconnected	Ensure GPS antenna has a clear view of the sky and is securely connected.
Reversing camera not displaying	Incorrect wiring, camera settings, faulty camera	Verify camera wiring (Section 5.2). Check camera settings in the menu.

If the problem persists, please contact customer support.

9. SPECIFICATIONS

Feature	Description
Brand	CAMECHO
Model	4Core 2G+64G Carplay Hifi
Operating System	Android 11
RAM	2GB
Internal Storage	64GB
Screen Size	9 inches
Connectivity Technology	Bluetooth, RCA, USB, Wi-Fi
Special Features	Wireless Android Auto, Wireless Apple CarPlay, GPS Navigation, FM/RDS Radio, Steering Wheel Control, AHD Reversing Camera Support, HIFI Audio
Compatible Devices	Smartphone

Feature	Description
Audio Output Mode	HIFI
Surround Sound Channel Configuration	4.0
Video Encoding	H.264

10. WARRANTY AND SUPPORT

CAMECHO is committed to providing quality products and customer satisfaction.

- **Warranty:** This product comes with a 1-year manufacturer's warranty.
- **Money-Back Guarantee:** Enjoy a 30-day money-back guarantee for any reason.
- **Quality Assurance:** A 12-month warranty covers any quality-related issues.

10.1. Customer Support

For any questions, issues, or support needs, please do not hesitate to contact us:

- **Email:** icamecho@hotmail.com
- **Amazon Page:** Refer to the seller information on the Amazon product page for direct contact options.



Figure 10.1: How to contact customer support.