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› CAMECHO Android 13 Car Stereo Instruction Manual for Citroen Jumpy 3 / Peugeot Expert / Toyota Proace (Model 1)

CAMECHO 1

CAMECHO Android 13 Car Stereo Instruction Manual

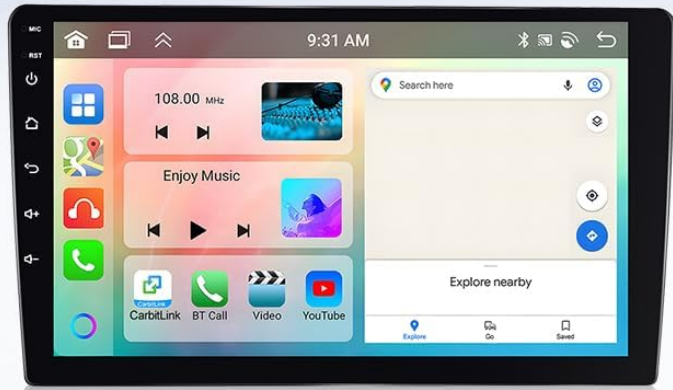
Model: 1

1. PRODUCT OVERVIEW

The CAMECHO Android 13 Car Stereo is an advanced multimedia system designed for specific vehicle models. It features an 8-core processor, 2GB of RAM, and 64GB of internal storage, ensuring smooth operation. The 9-inch touchscreen display offers a resolution of 1280x720 pixels for clear visuals.

This unit supports wireless Apple CarPlay and Android Auto, providing seamless smartphone integration. It also includes built-in GPS navigation, Bluetooth 5.0 for hands-free calling and audio streaming, Mirror Link functionality, a Digital Sound Processor (DSP) with a 32-band equalizer, and an FM/RDS radio tuner.

2GB+64GB
Android 13




1080P 
Touchscreen

8 Cores 
Chipset: 8 cores

WIFI 
Built-in WIFI

Carplay 
Carplay: Wireless + Wired

GPS 
Built-in GPS navigation

Android Auto 
Android Auto: Wireless + Wired

Steering 
Steering wheel control

Camera 
Rear view camera

Radio 
FM/RDS radio

DSP 
Car dsp tuning software

BT **BT**
Built-in BT

Voice 
Support Intelligent Voice Control

Figure 1.1: Overview of the CAMECHO Android 13 Car Stereo and its main features.

2. VEHICLE COMPATIBILITY

This car stereo is compatible with the following left-hand drive vehicles manufactured from 2016 onwards:

- Citroen Jumpy 3

- Peugeot Expert
- Toyota Proace

Note: Vehicle compatibility may vary based on specific vehicle options, production dates, and installation requirements. Please verify your vehicle's original sound system specifications before purchasing. Different configurations may require different wiring and parts.

3. SETUP AND INSTALLATION

3.1. Package Contents

The product package includes the following items:

- 1 x Radio Housing
- 2 x Power Cables
- 1 x Canbus Decoder
- 1 x USB Cable
- 1 x Radio Antenna
- 1 x Installation Tool Set
- 1 x User Manual (this document)
- RCA Cable (if applicable)
- Microphone (if applicable)
- GPS Antenna (if applicable)



Figure 3.1: Product dimensions, rear port diagram, and included accessories.

3.2. Installation Process

The installation kit is designed to match the factory dashboard, ensuring a gapless fit. It features high-grade ABS plastic construction with a factory-style texture. Quick and easy installation is facilitated by molded connectors that plug into the factory harness without requiring wire cutting.

1. **Preparation:** Ensure the vehicle's power is off and the battery is disconnected before starting installation.
2. **Remove Original Unit:** Carefully remove the existing car stereo and dashboard trim.
3. **Connect Wiring:** Connect the provided power cables, Canbus decoder, USB cable, radio antenna, and any other

necessary cables (RCA, GPS antenna, microphone) to the new CAMECHO unit and the vehicle's harness. Refer to the wiring diagram for specific connections.

4. **Test Functionality:** Before fully reassembling, temporarily connect the battery and test the unit's basic functions (power on, audio, touch screen, radio).
5. **Mount New Unit:** Secure the new radio housing and stereo unit into the dashboard opening.
6. **Reassemble:** Reinstall any removed dashboard trim and reconnect the vehicle's battery.



Before installation



After installation

401mm / 15.7inch



9 inch

409mm / 16.1inch

182mm / 7.1inch



1. Power Cable	4. USB Cable
2. RCA Input/Output	5. GPS Antenna
3. Reversing Camera Input	6. Radio Antenna



USB Cable



GPS Antenna



Rear Camera Input Cable



USB Cable



Radio Antenna



Power Cable



RCA Cable



User Manual



Microphone



Canbus



Power Cable



Installation Tool

Figure 3.2: Visual comparison of the dashboard before and after installation.

4. OPERATING INSTRUCTIONS

4.1. Wireless CarPlay & Android Auto

The unit supports both wireless and wired Apple CarPlay and Android Auto. This allows for convenient integration of your smartphone, enabling access to mobile applications, contacts, navigation, and voice control directly from the car stereo. Automatic reconnection is supported.

- **Wireless Connection:** Connect your smartphone via Wi-Fi to enable wireless CarPlay or Android Auto.
- **Wired Connection:** Use a USB cable to connect your smartphone for wired CarPlay or Android Auto functionality.
- **Voice Control:** Utilize voice commands (e.g., "Hey Siri" or "OK Google") for navigation, music playback, and other functions.



Figure 4.1: Wireless CarPlay, Android Auto, and Mirror Link functionality.

4.2. GPS Navigation & WiFi

The car stereo offers GPS navigation with support for both online and offline maps. You can download navigation applications via Wi-Fi. Once connected to Wi-Fi, online maps like Google Maps can be used effectively.

- **Online Navigation:** Connect to Wi-Fi to use real-time navigation apps.
- **Offline Maps:** Download maps for use without an internet connection.
- **Wi-Fi Connectivity:** Connect to a Wi-Fi hotspot to access online features, download apps, music, and videos.



Figure 4.2: GPS Navigation, Wi-Fi connectivity, and Split Screen mode.

4.3. Bluetooth 5.0 & Mirror Link

Integrated Bluetooth 5.0 provides faster transmission speeds and longer effective distances for an optimized audio experience. It supports music control and hands-free calling.

- **Hands-Free Calling:** Make and receive calls directly through the car stereo.
- **Audio Streaming:** Play music from your smartphone via Bluetooth.
- **Mirror Link:** Project your phone's screen (iOS and Android) onto the car stereo display. This feature supports automatic reconnection upon startup.



Figure 4.3: DSP, Bluetooth 5.0, and FM/RDS Radio interfaces.

4.4. Multimedia Playback (FM/RDS & DSP)

The unit includes a high-quality digital stereo FM/RDS tuner, allowing automatic or semi-automatic searching for radio stations. The integrated Digital Sound Processor (DSP) features a 32-band EQ and 5 preset sound effect settings for a customizable audio experience.

- **FM/RDS Radio:** Tune into your favorite radio stations with clear reception.
- **DSP & EQ:** Adjust audio settings using the 32-band equalizer and select from various sound effects to optimize sound quality.

4.5. Steering Wheel Control

The car stereo supports steering wheel control, allowing you to manage functions like volume, track skipping, and radio station changes without taking your hands off the wheel. This enhances driving safety and convenience.



Figure 4.4: Steering Wheel Control configuration interface.

4.6. Split Screen Functionality

The split-screen feature allows you to run multiple applications simultaneously on the 9-inch display. For example, you can use navigation on one side while controlling music on the other.

- **2-Split Mode:** Divide the screen into two sections for two applications.
- **3-Split Mode:** Divide the screen into three sections for three applications.

4.7. Customized Home App & Multiple UI Options

Personalize your user experience by customizing the home screen layout and choosing from multiple user interface (UI) themes. This allows you to arrange your most frequently used apps for quick access.

Optional Function

Multiple UI chose

59 UI Desktop Themes

Voice Assistant

Standard Version

Wake up and Voice Search (Contacts, Local music)

Play Michael Jackson's Love Yourself 97.9 FM

Call 911 Close Play Store

Hey Podofe Open Google

No Internet Required

Basic Version Included

Global Weather Display

Network Radio

There are mainstream radio stations from all countries that you can listen to even if you are not a local

Figure 4.5: Multiple UI options and customized home screen examples.

4.8. Voice Assistant

The intelligent voice assistant allows for hands-free operation of various functions. You can use voice commands to play music, navigate, open applications, and more.

4.9. Global Weather Display & Network Radio

Stay informed with the global weather display feature, providing real-time weather updates. Access a wide range of internet radio platforms through the network radio function, allowing you to listen to stations from around the world.

5. REAR CAMERA FUNCTIONALITY

The CAMECHO car stereo supports a rear view camera (camera not included). When a compatible camera is connected, the display automatically switches to the camera feed when the vehicle is in reverse, providing a clear view of the area behind your vehicle. This feature enhances parking safety.

- **HD Image:** Supports high-definition camera input.
- **Waterproof:** Compatible with waterproof rear cameras.
- **Night Vision:** Supports cameras with night vision capabilities.
- **Wide Angle:** Compatible with wide-angle cameras for broader visibility.



Figure 5.1: Rear camera display interface (camera sold separately).

6. MAINTENANCE

To ensure optimal performance and longevity of your GAMECHO Android 13 Car Stereo, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior surfaces. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install available software updates to ensure the system runs efficiently and securely.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. If you experience problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound output.	Volume too low, mute activated, incorrect audio source, loose speaker wires.	Increase volume. Check if mute is active. Select correct audio source. Verify speaker wire connections.
GPS not acquiring signal.	GPS antenna not properly connected or obstructed, unit in an area with poor satellite reception.	Ensure GPS antenna is securely connected and has a clear view of the sky. Move to an open area.
Bluetooth connection issues.	Bluetooth not enabled on phone or unit, device not paired, interference.	Ensure Bluetooth is enabled on both devices. Pair the devices correctly. Restart both devices.
Touchscreen unresponsive.	System freeze, temporary software glitch.	Restart the unit (refer to the power cycle instructions in the full manual if available).

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Manufacturer	CAMECHO
Model Number	1
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Android, iOS
Special Features	DSP, Driving Recorder support, Intelligent Voice Assistant, Microphone support, Rear Camera support, Wireless Carplay, Wireless Android Auto

Feature	Specification
Connector Type	USB, FM Antenna
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.0
Video Encoding	MKV, AVI, MP4, RMVB, etc.
Output Power	45 Watts (per channel, total 180 Watts for 4 channels)
Number of Channels	4
Internet Application	Internet radio platforms
Control Method	Application
Audio Output Type	Speaker
Wireless Technology	Wi-Fi

9. WARRANTY INFORMATION

This CAMECHO product comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

10. SUPPORT & CONTACT

For technical assistance, troubleshooting, or any questions regarding your CAMECHO Android 13 Car Stereo, please contact our customer support team.

Email: CAMECHOVIP@126.com



**Wir bieten Hilfe und ein
Benutzerhandbuch an
CAMECHOVIP@126.com**

Figure 10.1: Customer support contact information.