

CAMECHO CAMECHO-ANDROID12-NAVI

CAMECHO 8Core 2G+64G Android 13 Car Stereo User Manual

Model: CAMECHO-ANDROID12-NAVI
Brand: CAMECHO

1. INTRODUCTION

Thank you for choosing the CAMECHO 8Core 2G+64G Android 13 Car Stereo. This advanced multimedia system is designed to enhance your driving experience with its powerful features, including a 9-inch touchscreen, wireless CarPlay and Android Auto, GPS navigation, DSP audio processing, Bluetooth connectivity, and more. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended to prevent damage to the device or vehicle.
- **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any installation or wiring work.
- **Proper Wiring:** Ensure all wiring connections are secure and correctly matched to avoid short circuits or malfunctions. Refer to the wiring diagram carefully.
- **Driving Safety:** Do not operate the device in a way that distracts you from driving. Adjust settings or use features only when it is safe to do so, preferably when the vehicle is stationary.
- **Temperature Extremes:** Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- **Liquid Contact:** Keep the device away from liquids. In case of accidental liquid contact, immediately power off the device and consult a professional.

3. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and undamaged:



Before installation



After installation

296mm / 11.6inch



142mm / 5.5inch

251mm / 9.8inch



- 1. Power Cable
- 2. RCA Input/Output
- 3. Reversing Camera Input

- 4. USB Cable
- 5. GPS Antenna
- 6. Radio Antenna



USB Cable



GPS Antenna



Rear Camera
Input Cable



Power cable



RCA Cable



User Manual



Microphone



Installation Tool



USB adapter cable

Image: CAMECHO Car Stereo unit with various cables and accessories.

- CAMECHO 9-inch Car Stereo Unit
- Power Cable
- RCA Input/Output Cables
- USB Cables (2x)
- GPS Antenna
- Radio Antenna
- Reversing Camera Input Cable
- User Manual
- Microphone
- Installation Tool
- USB Adapter Cable

4. SETUP & INSTALLATION

4.1 Pre-Installation Checklist

- Verify vehicle compatibility (Suzuki SX4 2006-2013, Fiat Sedici 2005-2014).
- Ensure all necessary tools are available.
- Disconnect the vehicle's negative battery terminal.

4.2 Wiring Diagram

Carefully follow the wiring diagram below to connect the car stereo to your vehicle's electrical system. Incorrect wiring can cause damage.



Before installation



After installation

296mm / 11.6inch



142mm / 5.5inch

251mm / 9.8inch



- | | |
|---------------------------|------------------|
| 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



Power cable



RCA Cable



User Manual



Microphone



Installation Tool



USB adapter cable

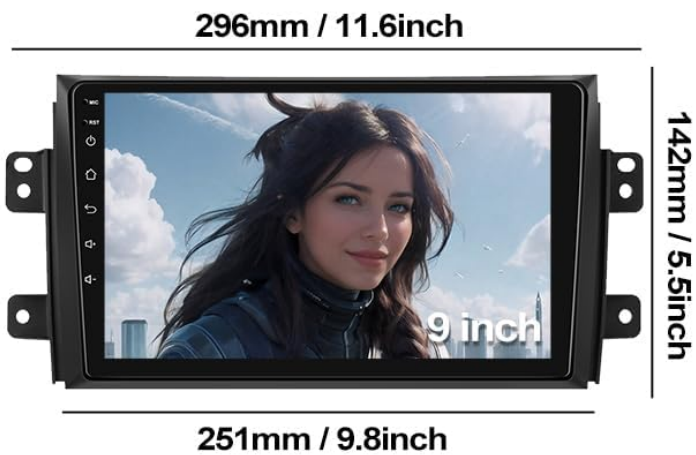
Image: Detailed view of the rear panel of the car stereo showing connection ports and a diagram of included cables.

- **Power Cable:** Connect to the vehicle's power supply (ACC, B+, GND).
- **RCA Input/Output:** For external amplifiers, subwoofers, or video input/output.
- **USB Cables:** For connecting USB devices, external DVR, or for CarPlay/Android Auto (if wired).
- **GPS Antenna:** Mount in a location with a clear view of the sky for optimal signal reception.
- **Radio Antenna:** Connect to the vehicle's existing radio antenna.

- **Reversing Camera Input:** Connect your aftermarket reversing camera here.

4.3 Physical Installation

Once wiring is complete, carefully mount the car stereo into the dashboard. Ensure it is securely fastened and does not obstruct any vehicle controls or airbags.



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



Image: Comparison showing a car dashboard before and after the installation of the CAMECHO car stereo, highlighting the integrated fit.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

Power On/Off

The unit will typically power on automatically when the vehicle's ignition is turned on. To manually power off, press and hold the power button on the front panel or within the software interface.

Touchscreen Interface

Navigate the system using the responsive 9-inch capacitive touchscreen. Swipe, tap, and drag gestures are supported for intuitive control.



Image: The main display of the CAMECHO car stereo showing various application icons like iHeart, Telegram, Waze, and Spotify, along with system information.

5.2 Key Features

Wireless CarPlay & Android Auto

Connect your iPhone or Android smartphone wirelessly for seamless integration of navigation, music, calls, and messages directly on the car stereo display.

Your browser does not support the video tag.

Video: Demonstrates the user interface and features of the 8-Core Android Autoradio, including app navigation, CarPlay/Android Auto music playback, navigation, video playback, hands-free calling, voice control, dual screen functionality, FM/RDS radio, weather forecast, network radio, Bluetooth hands-free calls, 32EQ DSP, GPS navigation, and rear view camera display.

Wireless Carplay



Wireless Android Auto



Wireless Mirror Link



Image: Visual representation of Wireless CarPlay and Wireless Android Auto interfaces on the car stereo, showing phone integration for music, maps, and calls.

GPS Navigation

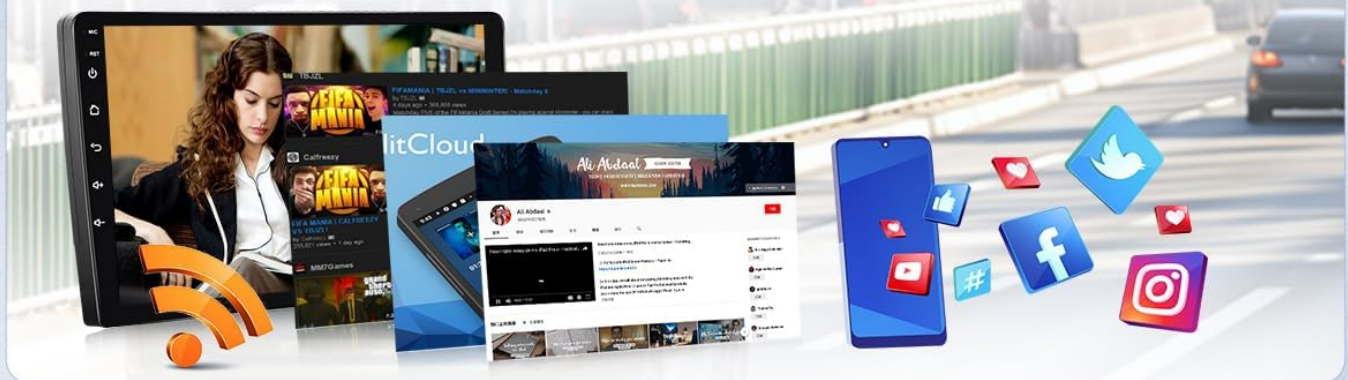
The built-in GPS/Galileo/Glonass system provides accurate positioning and navigation. Supports offline maps and online navigation when connected to Wi-Fi.

400 m

GPS Navigation



WiFi Connection



Spilt Screen



Image: The car stereo displaying GPS navigation with a route on a map, alongside illustrations of Wi-Fi connectivity and split-screen functionality.

DSP Audio Processing

The integrated DSP (Digital Signal Processor) enhances sound quality, reduces noise, distortion, and interference, offering a customizable audio experience with 32-band equalization.

32EQ DSP



Bluetooth 5.0



FM/RDS Radio



Image: Displays the 32EQ DSP interface for audio tuning, the Bluetooth 5.0 hands-free calling screen, and the FM/RDS radio interface.

Bluetooth Connectivity

Built-in Bluetooth 5.0 allows for music playback, hands-free calling, and phonebook synchronization, ensuring safe and convenient communication while driving.

FM/RDS Radio

Listen to your favorite music, news, and traffic information with the integrated FM/RDS radio tuner. RDS provides additional station information.

Mirror Link

Mirror your smartphone's screen directly onto the car stereo display, allowing you to use applications, play music, and watch videos from your phone.



Image: Demonstrates the Wireless Mirror Link function, showing a smartphone screen duplicated on the car stereo

display.

Split Screen Functionality

Utilize the split-screen feature to run multiple applications simultaneously, such as navigation and music playback, for enhanced multitasking.



Image: Illustrates the split-screen capability, displaying two or three applications concurrently on the car stereo's screen.

Voice Assistant

Support for intelligent voice assistant allows for hands-free control of various functions, improving driving safety and convenience.

Optional Function

Multiple UI chose

UI

59 UI Desktop Themes



Voice Assistant



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

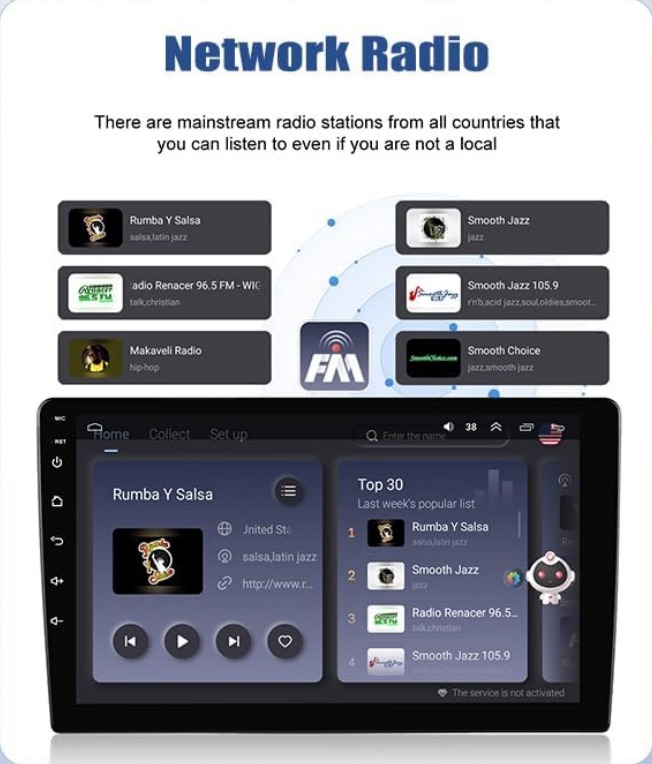
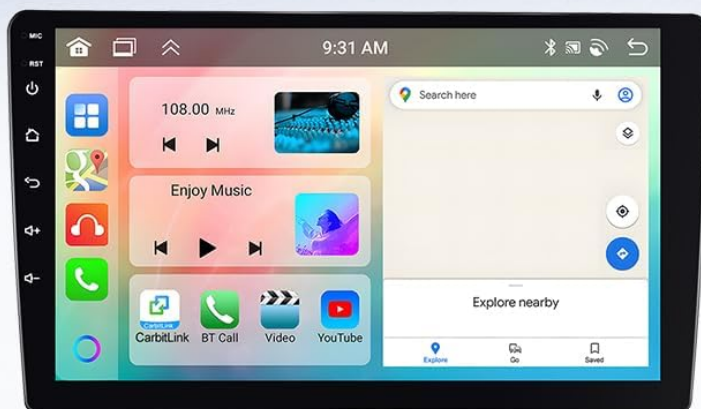


Image: Shows the optional functions including multiple UI desktop themes, voice assistant, global weather display, and network radio.

Customizable UI Themes

Personalize your car stereo's interface with a wide selection of UI desktop themes and wallpapers to match your style.

2GB+64GB
Android 13



9"

Screen size: 9"



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

Built-in BT

BT

Voice

Support Intelligent
Voice Control



Image: Highlights the Android 13 operating system with 2GB RAM and 64GB ROM, showcasing various key features like Carplay, GPS, WiFi, Android Auto, Steering, Camera, Radio, DSP, BT, and Voice control.

Rear View Camera (Optional)

Supports connection to an aftermarket rear view camera for automatic display when reversing, enhancing parking safety. (Camera not included).



Image: Features the rear camera display with parking guidelines, the steering wheel control learning interface, and a customizable home app screen.

Optional Accessories

The unit supports various optional external devices to further expand its functionality:

- **DVR (Digital Video Recorder):** For recording driving footage.
- **OBD2:** For vehicle diagnostics and real-time data.

- **DAB+:** For digital audio broadcasting.
- **Subwoofer:** For enhanced bass output.
- **360 Panoramic Camera:** For a comprehensive view around the vehicle.
- **External Microphone:** For improved call quality.

Note: These accessories are not included and must be purchased separately.

6. MAINTENANCE & CARE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be downloaded via Wi-Fi.
- **Avoid Overheating:** Ensure proper ventilation around the unit to prevent overheating.
- **Handle with Care:** Avoid dropping the unit or subjecting it to strong impacts.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Incorrect wiring, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure battery is charged.
No Sound	Volume too low, incorrect audio settings, speaker wiring issues.	Increase volume. Check audio output settings (e.g., DSP settings). Verify speaker connections.
GPS Signal Lost/Inaccurate	GPS antenna not properly connected or obstructed.	Ensure GPS antenna is securely connected and placed in a clear location (e.g., dashboard).
Bluetooth Connection Issues	Bluetooth not enabled, device not discoverable, interference.	Ensure Bluetooth is on for both devices. Make the car stereo discoverable. Try re-pairing.
Touchscreen Unresponsive	Software glitch, extreme temperature.	Restart the unit. Allow unit to reach normal operating temperature.
CarPlay/Android Auto Not Connecting	Incorrect settings, phone software issue, cable issue (if wired).	Ensure phone's CarPlay/Android Auto settings are correct. Try restarting phone and unit. Check USB cable if applicable.

If the problem persists after trying these solutions, please contact CAMECHO customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	CAMECHO
Model	CAMECHO-ANDROID12-NAVI
Operating System	Android 13
Processor	8-Core
RAM	2GB
ROM	64GB
Screen Size	9 Inches
Connectivity	USB, Bluetooth, Wi-Fi
Bluetooth Version	5.0
Audio Output Mode	Stereo, Surround
Surround Configuration	5.1
Output Power	45 Watts
Compatible Peripherals	Smartphone, Tablet, Vehicle
Special Features	Android Auto, Apple CarPlay, DSP, RDS, Mirror Link, Split Screen, Voice Assistant
Dimensions (Package)	31.6 x 19 x 8.7 cm
Weight	1.16 Kilograms

9. WARRANTY & SUPPORT

CAMECHO products are designed for reliability and performance. For warranty information and customer support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

For technical assistance or inquiries, you may also visit the CAMECHO store on Amazon or contact the seller 'Icamecho' through the Amazon platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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