

CAMECHO A3061

CAMECHO 1 Din Carplay Retractable Car Stereo User Manual

Model: A3061

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMECHO 1 Din Carplay Retractable Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

1.1 Product Overview

The CAMECHO 1 Din Carplay Retractable Car Stereo is a versatile in-dash unit designed to enhance your driving experience with advanced connectivity and entertainment features. It features a 7-inch high-definition touchscreen and supports both wired and wireless connections for various functionalities.



Image: Front view of the CAMECHO 1 Din Carplay Retractable Car Stereo, showing the 7-inch touchscreen with various application icons.

1.2 Key Features

- **7-inch High-Definition Touchscreen:** 1024*600 resolution with multi-color button backlighting and a retractable design.
- **Wireless Carplay & Android Auto:** Seamless integration with iOS and Android smartphones for navigation, messaging, music, and voice control.
- **Wireless Mirror Link:** Display smartphone content (music, videos, GPS) directly on the car stereo screen via Wi-Fi or USB.
- **Bluetooth 5.1:** Hands-free calling, phonebook access, and music streaming with built-in and external microphone support for clear communication.
- **FM/AM Radio:** Built-in tuner with 18 preset stations.
- **Rear View Camera Support:** Automatic display of rear camera feed when reversing (camera included with 12 LED night vision and 170° wide angle).
- **Sound Equalizer (EQ):** Seven-band equalizer for sound effect manipulation.
- **Steering Wheel Control (SWC):** Supports original steering wheel controls for convenience.
- **Multiple Media Inputs:** USB, TF card, and AUX inputs.

2. PACKING LIST

Please verify that all items listed below are included in your package:

Packing Listing			
		 Horn wire	
		 MIC	
		 Remote Control	
 User Manual	 Mounting Bracket	 Power Cable	

Image: Diagram illustrating the dimensions of the car stereo and a list of included accessories.

- CAMECHO 1 Din Carplay Retractable Car Stereo Unit
- Horn Wire
- External Microphone (MIC)
- Remote Control
- User Manual (this document)
- Mounting Brackets (2 pieces)
- Power Cable
- Rear View Camera (with 12 LED night vision)

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your car stereo. If you are unsure about any steps, it is recommended to seek professional assistance.

3.1 Pre-Installation Check

- Ensure your vehicle has a 1 Din opening (typically 178mm (L) x 50mm (H) x 92mm (D) / 7.01in (L) x 1.97in (H) x 3.62in (D)). The unit's dimensions are approximately 178mm (L) x 101mm (H) x 92mm (D) / 7.01in (L) x 4.01in (H) x 2.9in (D) for the main body.
- Disconnect the vehicle's battery before starting installation to prevent electrical shorts.
- Identify the wiring harness in your vehicle.

3.2 Wiring Diagram

Refer to the wiring diagram provided with the power cable for detailed connections. Key connections include:

- **Power (Yellow):** Connect to constant 12V power (battery).
- **Accessory (Red):** Connect to switched 12V power (ignition).
- **Ground (Black):** Connect to vehicle chassis ground.
- **Speaker Wires:** Connect to corresponding vehicle speaker wires (ensure correct polarity).
- **Reverse Camera Input:** Connect the camera's video output to the unit's "CAM IN" port and the camera's power to the reverse light circuit.
- **Steering Wheel Control (SWC):** Connect to vehicle's SWC wires (may require an adapter for some vehicles).
- **External Microphone:** Plug into the dedicated MIC input port.

3.3 Mounting the Unit

1. Install the mounting brackets onto the sides of the car stereo unit.
2. Slide the unit into the vehicle's dashboard opening until it clicks into place or is securely fastened.
3. Reconnect the vehicle's battery.

Installation display



Image: Visual comparison of a car dashboard before and after the installation of the CAMECHO car stereo.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Basic Controls

- **Power Button:** Press to turn the unit on, press and hold to turn off.
- **Volume Knob:** Rotate to adjust volume. Press to mute/unmute.
- **Home Button:** Returns to the main menu.
- **Mode Button:** Switches between different audio sources (Radio, Bluetooth, USB, AUX).

4.2 Wireless Carplay & Android Auto

This unit supports both wireless Carplay (for iOS phones) and Android Auto (for Android phones).

1. Ensure Bluetooth is enabled on your smartphone and the car stereo.
2. Pair your phone with the car stereo via Bluetooth.
3. Once paired, the Carplay or Android Auto icon will become active on the stereo's screen. Tap it to initiate the

connection.

4. Follow any on-screen prompts on your phone or the stereo.
5. For wired connection, use an original USB data cable to connect your phone to the stereo's USB port.



Image: Illustration of a smartphone connected to the car stereo, demonstrating Carplay, Android Auto, and Mirror Link functionalities. Once connected, you can use voice commands (Siri/Google Assistant) for navigation, sending messages, playing music, and managing your calendar.

4.3 Wireless Mirror Link

Mirror Link allows you to display your smartphone's screen directly onto the car stereo's display.

1. Ensure your smartphone and the car stereo are connected via Wi-Fi or a USB data cable.
2. Select the "Mirror Link" option on the car stereo's main menu.
3. Follow the on-screen instructions to complete the connection.

4.4 Bluetooth 5.1 Operation

The built-in Bluetooth 5.1 module enables hands-free communication and audio streaming.

- **Pairing:** Go to the Bluetooth menu on the stereo, enable Bluetooth on your phone, search for the stereo (usually named "CAMECHO" or similar), and pair.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly through the stereo. The external microphone ensures clear audio.
- **Music Streaming:** Play audio from your phone via Bluetooth. Control playback (play/pause, skip) from the stereo or your phone.

Multifunctional



SD



AUX



USB

Image: Screenshots of the car stereo's Bluetooth interface, showing options for phone calls and music playback.

4.5 FM/AM Radio

Tune into your favorite radio stations with the integrated FM/AM tuner.

- Select the "Radio" icon from the main menu.
- Use the "Scan" function to automatically search for and save stations.
- Manually tune using the frequency display or use the preset buttons (up to 18 stations can be preset).

FM Radio

Online music can be transmitted to the car stereo through FM to enjoy the original car stereo, 18 preset radio stations



Bluetooth 5.1

Hands-free calling, phone book, music



Image: Screenshot of the car stereo's FM radio interface, showing frequency display and control buttons.

4.6 Equalizer (EQ) Settings

Adjust the sound output to your preference using the seven-band equalizer.

- Access the "Sound Setup" or "EQ" menu.
- Choose from preset EQ modes (e.g., Jazz, Classic, Rock, Pop, Flat) or customize your own "User" settings by adjusting individual frequency bands.
- Adjust treble and bass levels as desired.

EQ

Multiple EQ modes, treble and bass can be adjusted



Image: Screenshot of the car stereo's equalizer settings, showing adjustable frequency bands and sound modes.

4.7 Media Playback (USB, TF Card, AUX)

The unit supports various media inputs for audio and video playback.

- **USB Port:** Insert a USB flash drive for music or video playback, or for charging your smartphone.
- **TF Card Slot:** Insert a TF (MicroSD) card containing media files.
- **AUX Input:** Connect external audio devices (e.g., MP3 players) using a 3.5mm audio cable.

HD Reverse Image (Requires optional)



Steering Wheel Control

Colorful Buttons



Image: The left side of the car stereo unit, indicating the location of the USB port, AUX input, and SD card slot.

4.8 Rear View Camera

When the vehicle is shifted into reverse, the unit automatically displays the feed from the connected rear view camera, aiding in safer parking.

HD Reverse Image (Requires optional)



Steering Wheel Control

Colorful Buttons



Image: Screenshot of the car stereo screen showing a clear view from the rear camera, assisting with parking.

4.9 Steering Wheel Control (SWC)

If your vehicle supports it, you can configure the car stereo to respond to your original steering wheel controls for functions like volume, track change, and mode selection.

HD Reverse Image (Requires optional)



Steering Wheel Control



Colorful Buttons



Image: Screenshot of the car stereo's menu for setting up steering wheel controls, shown on the same display as the reverse camera view.

5. MAINTENANCE

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

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Temperature:** Avoid exposing the unit to extreme temperatures (very hot or very cold) for extended periods, as this can affect performance and lifespan.
- **Software Updates:** Check the manufacturer's website periodically for any available firmware or software updates. Follow the instructions carefully if performing an update.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from

damage.

6. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution
No Power / Unit Does Not Turn On	Loose power connection; Blown fuse; Vehicle battery issue.	Check power and ground wires. Inspect vehicle's fuse box and the unit's inline fuse. Ensure vehicle battery is charged.
No Sound	Volume too low/muted; Incorrect audio source selected; Loose speaker wires; Damaged speakers.	Increase volume, check mute function. Select correct input mode. Verify speaker wire connections. Test with different speakers if possible.
Bluetooth Connection Issues	Phone not discoverable; Incorrect pairing; Interference.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move phone closer to the unit. Restart both devices.
Radio Stations Not Saving (as reported in reviews)	Constant power (Yellow wire) not connected or faulty.	Verify the yellow wire is connected to a constant 12V power source in your vehicle. This wire maintains memory presets.
Microphone Issues (as reported in reviews)	Microphone not plugged in correctly; Faulty microphone; Software issue.	Ensure the external microphone is securely plugged into its port. Test with another microphone if available. Check stereo settings for microphone input levels.
Touchscreen Unresponsive	Temporary software glitch; Physical damage.	Restart the unit (turn off and on). If issue persists, contact customer support.
Rear Camera Not Displaying	Incorrect wiring; Camera faulty; Reverse trigger wire not connected.	Check camera video input and power connections. Ensure the reverse trigger wire is connected to the vehicle's reverse light circuit.

7. SPECIFICATIONS

Feature	Detail
Brand	CAMECHO
Model Number	A3061
Screen Size	7 inches
Screen Resolution	1024*600
Connectivity Technology	Bluetooth 5.1, USB, TF Card, AUX, Wireless Carplay, Wireless Android Auto, Wireless Mirror Link
Compatible Devices	Smartphones (iOS & Android)

Feature	Detail
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Output Power	180 Watts
Video Encoding	H.264, H.265/HEVC
Manufacturer	CAMECHO
Country of Origin	China

8. WARRANTY AND SUPPORT

CAMECHO provides a manufacturer's warranty for this product. Please refer to your purchase documentation for specific warranty terms and duration. Generally, a 1-year warranty is provided. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact CAMECHO customer support.

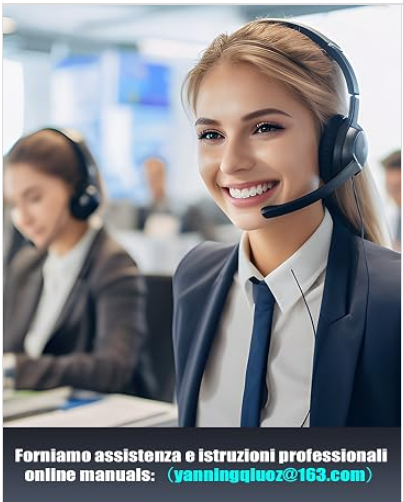


Image: A customer support representative wearing a headset, ready to assist.

Email Support: yanningquoz@163.com

Please provide your product model number (A3061) and a detailed description of your issue when contacting support to ensure a prompt resolution.