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CAMECHO 7-Inch 4+64GB

CAMECHO 7-Inch Android 15 Car Stereo User Manual

Model: 7-Inch 4+64GB
Compatible with Volkswagen VW Beetle (2012-2018)

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMECHO 7-Inch Android 15 Car Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. Keep this manual for future reference.

Package Contents

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

- 1 x Android Head Unit
- 1 x HD Backup Camera
- 1 x External Microphone
- 1 x Protocol Box (Canbus)
- 1 x GPS Antenna
- 2 x Radio Antenna
- 3 x Power Cable
- 1 x 6-Pin USB Cable
- 1 x RCA Cable
- 1 x Rear Camera Input Cable
- 1 x Instruction Manual



Image: Overview of the CAMECHO car stereo's dimensions and included accessories.

Compatibility

This CAMECHO car stereo is designed for specific Volkswagen VW models and years. Please confirm your vehicle's compatibility before installation.

- Volkswagen VW Golf (2005-2014)
- Volkswagen VW Golf GTI (2010-2012)
- Volkswagen VW Beetle (2012-2018)
- Volkswagen VW Jetta (2006-2018)
- Volkswagen VW Jetta GLI (2006-2015)
- Volkswagen VW Tiguan (2009-2017)
- Volkswagen VW Passat (2006-2015)
- Volkswagen VW Passat Wagon (2007-2013)

- Volkswagen VW EOS (2007-2014)
- Volkswagen VW Polo (2009-2013)
- Volkswagen VW Transporter T5 (2010-2015)
- Volkswagen VW Transporter T6 / Multivan (2016-2019)
- Volkswagen VW Rabbit (2007-2012)
- Volkswagen VW Amarok (2011-2016)
- Volkswagen VW Caddy (2005-2019)



Image: Visual guide for compatible car models and years, specifically for Volkswagen VW Beetle 2012-2018.

Setup and Installation

1. Canbus Confirmation

Determine if your car requires a Canbus connection. If your car has original car information, including steering wheel buttons, door information, big screen display, or reversing trigger, a Canbus is needed. Otherwise, it is not.

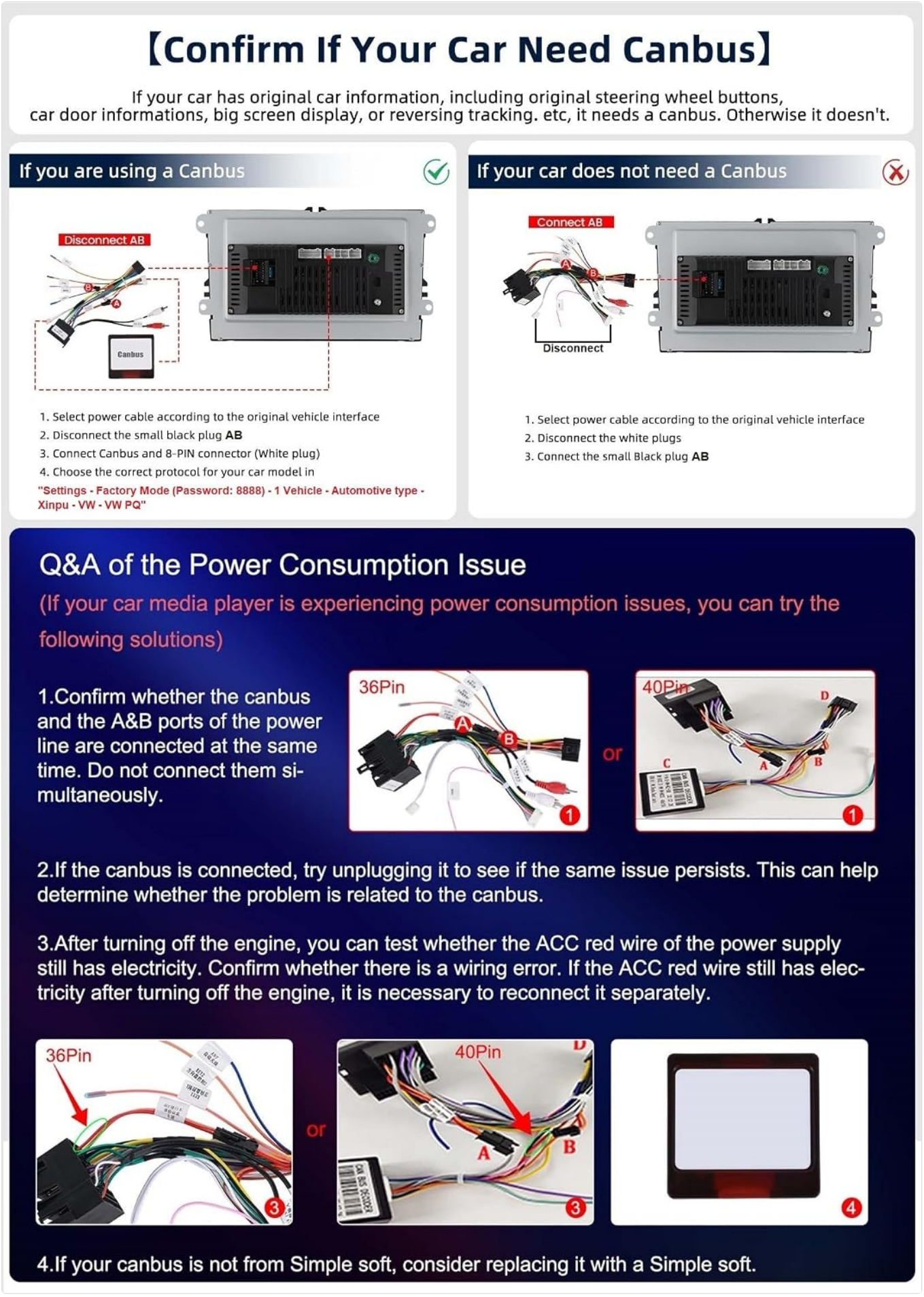

Image: Instructions for confirming Canbus requirement and initial wiring setup.

2. Wiring Connections (General)

1. Connect the power cable according to your vehicle's original interface.
2. Connect the small plug AB.
3. If using Canbus, connect the Canbus box.
4. Connect the GPS antenna, radio antennas, and USB cables to the corresponding ports on the head unit.

3. Backup Camera Installation

The reversing input must be plugged in even if the reversing camera is not used.

AHD Reversing Camera Wiring:

1. Connect the positive pole of the camera's power supply to the positive pole of the car's reversing light.
2. Connect the negative pole of the camera's power supply to the negative pole of the car's reversing light.
3. The reversing trigger is controlled by the stereo; no separate connection is required.

After wiring, set the camera resolution: Go to**Settings** > **Factory Mode** (Password: 8888) > **3 Camera**. Select the correct camera resolution and restart your car.

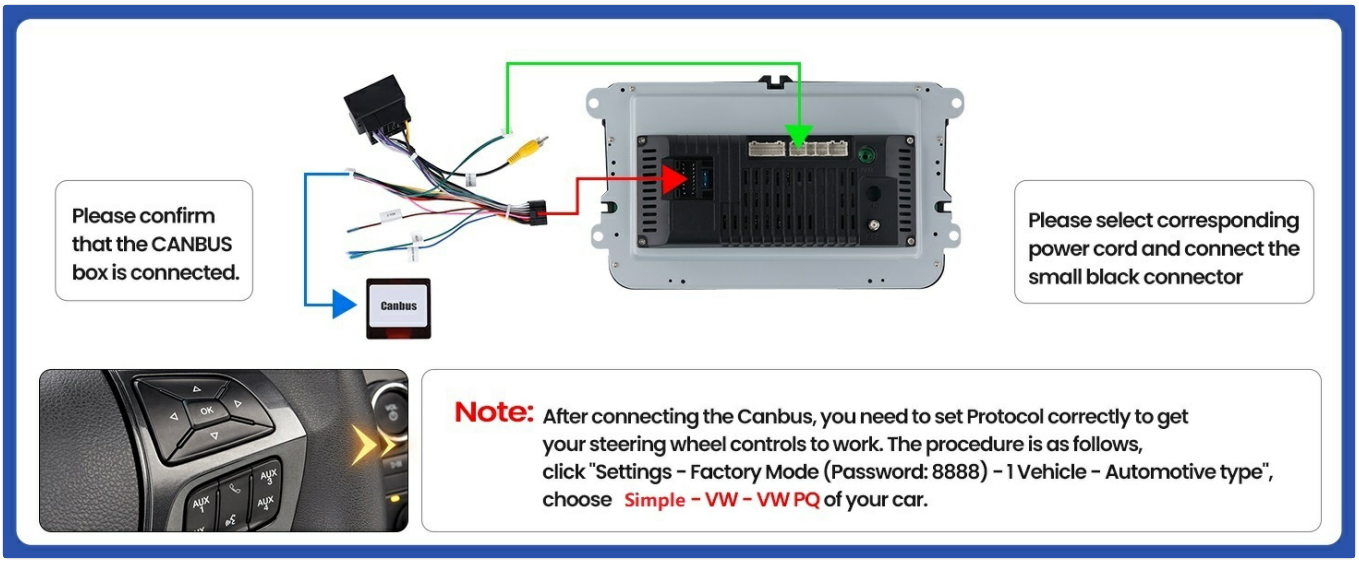

Image: Detailed wiring diagram for AHD reversing camera installation.

Original Backup Camera Connection:

If you are using an original backup camera, connect the yellow AV connector ("CAM Video In") of the power cable to the Reversing Input cable.
Then, set the camera resolution: Go to**Settings** > **Factory Mode** (Password: 8888) > **3 Camera**. Select the camera resolution and restart your car.

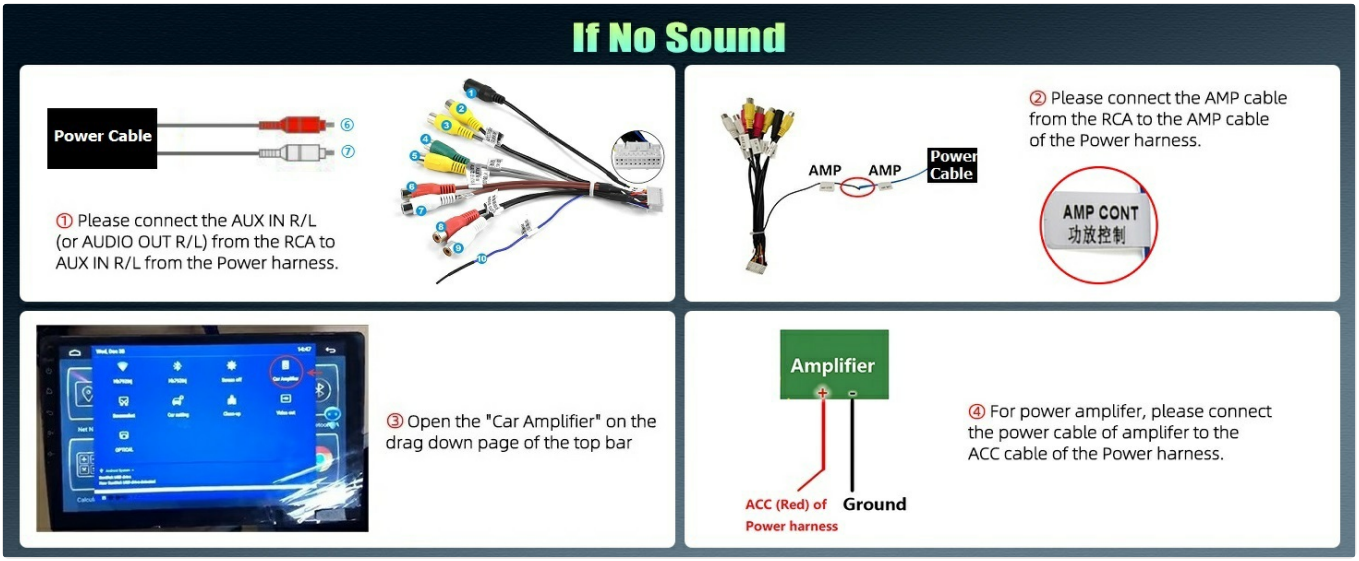

Image: Instructions for connecting an original factory backup camera.

Operating Instructions

1. Wireless Apple CarPlay & Android Auto

The stereo supports both wireless Apple CarPlay and Android Auto for seamless smartphone integration.

For Wireless Apple CarPlay:

1. Click the "ApplePlay" app on the head unit.
2. Turn on Bluetooth on your iPhone and select the car radio's Bluetooth name to pair.
3. Allow contacts and favorite sync.
4. Wait for a moment, and you will enter CarPlay mode.



Image: Overview of Wireless Apple CarPlay and Android Auto functionality.

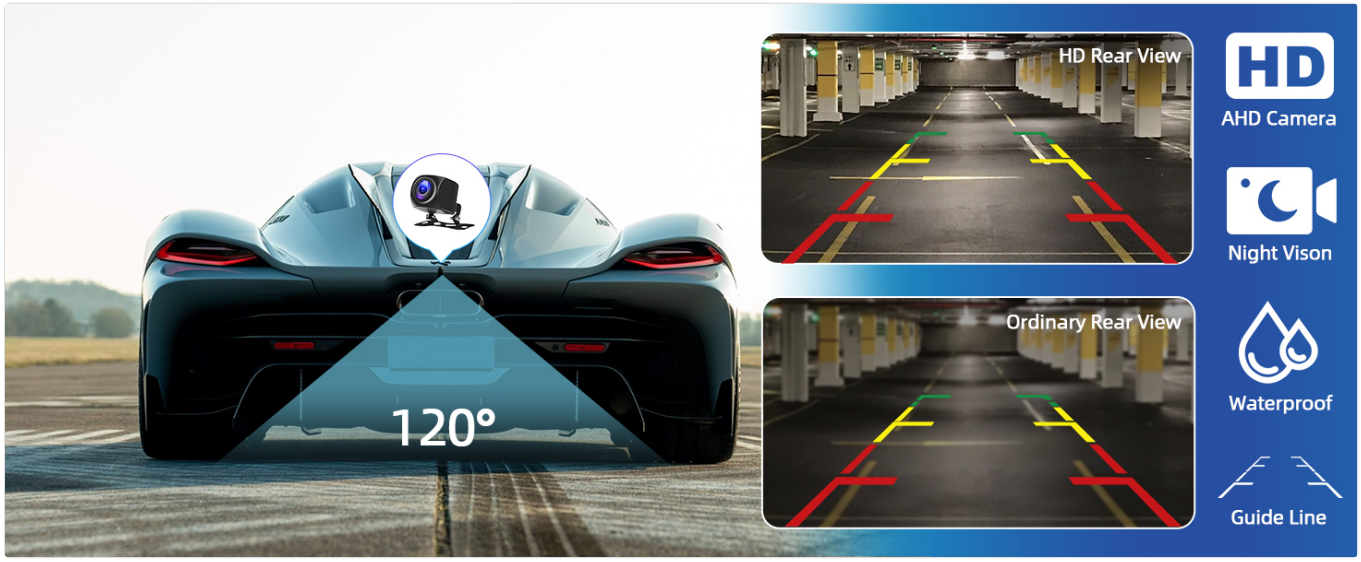

Image: Wireless Apple CarPlay interface in use.

For Wireless Android Auto:

1. Click the "Android Auto" app on the head unit.
2. Turn on Bluetooth on your Android phone and select the car radio's Bluetooth name to pair.
3. Wait for a moment, and you will enter Android Auto mode.



Image: Wireless Android Auto interface in use.

2. GPS Navigation & WiFi Connection

The head unit supports both online and offline navigation. It has a built-in WiFi module for internet access.

- **GPS Navigation:** Use the pre-installed offline map app "Here WeGo" or download other navigation apps from the Play Store.
- **WiFi Connection:** Connect to a WiFi hotspot to browse the internet, stream online music, and download applications like Google Maps, YouTube, and Spotify.



Image: GPS Navigation and WiFi connection features.

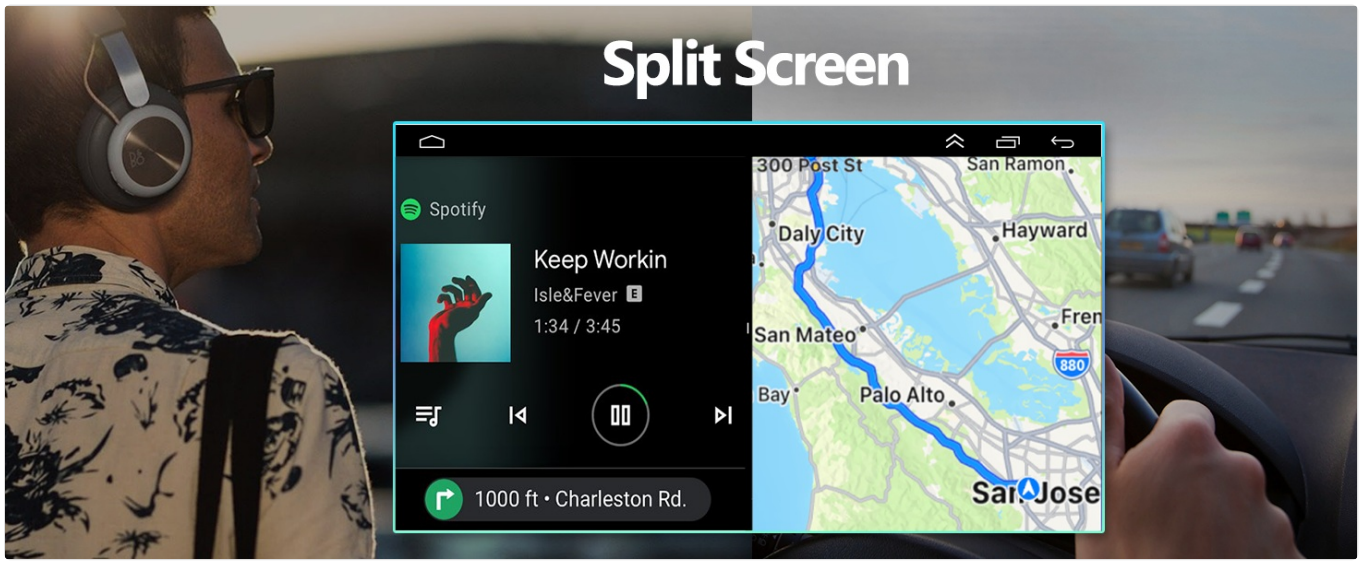

Image: GPS Navigation in action, showing real-time map data.



Image: WiFi connection enabling access to various online applications.

3. Bluetooth 5.0 & FM RDS Radio

The stereo features Bluetooth 5.0 for hands-free communication and audio streaming, along with an FM RDS radio.

- **Bluetooth 5.0:** Pair your smartphone to make and receive calls hands-free, and stream music from services like Spotify or Pandora.
- **FM RDS Radio:** Tune into FM radio stations with 18-station presets for live broadcasts and RDS information.



Image: Bluetooth 5.0 and FM RDS Radio interfaces.



Image: Bluetooth 5.0 for hands-free calls and music streaming.



Image: FM RDS Radio for listening to live broadcasts.

4. Steering Wheel Control (SWC)

The stereo supports original steering wheel control buttons for convenience and safety.

- **With Canbus:** After connecting the Canbus, you need to set the Protocol correctly. Go to **Settings** > **Factory Mode** (Password: 8888) > **1 Vehicle - Automotive type**, choose **Simple - VW PQ** of your car.
- **Without Canbus:** After connecting the power cable, go to the "SWC" app and complete the steering wheel button learning process. Repeat if it fails.



Image: Steering Wheel Control functionality and backup camera view.



Image: Steering Wheel Control allows concentration on driving.

5. 32-Band Equalizer & Homepage APP Selection

Customize your audio experience and organize your home screen.

- **32-Band Equalizer:** Adjust audio frequencies to match your preferences and vehicle acoustics.
- **Homepage APP Selection:** Customize the home page by selecting and arranging the applications you want to display for quick access.



Image: 32-Band Equalizer and Homepage APP Selection features.

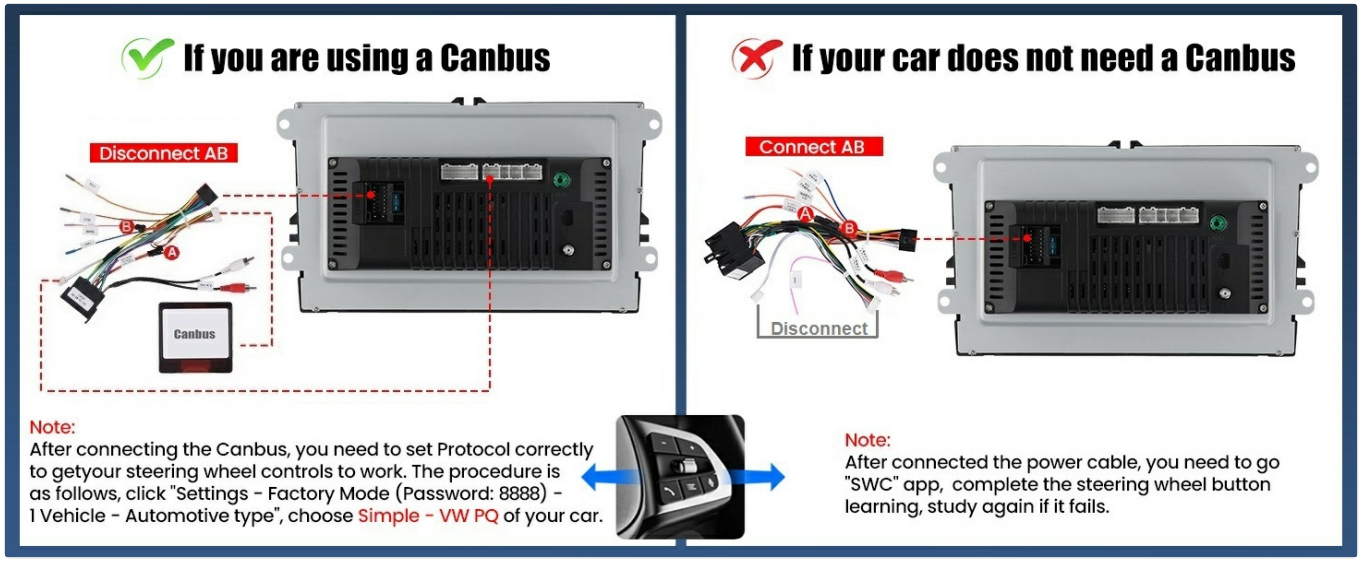

Image: The 32-Band Equalizer for audio customization.



Image: Optional Home Page APP customization.

6. Split Screen Function

The split screen feature allows you to run two applications simultaneously on the display, such as navigation and music playback.



Image: Split Screen functionality showing navigation and music simultaneously.

7. Mirror Link

Mirror Link allows you to cast your cell phone's screen directly to the car radio touchscreen, providing a larger display for your phone's content.

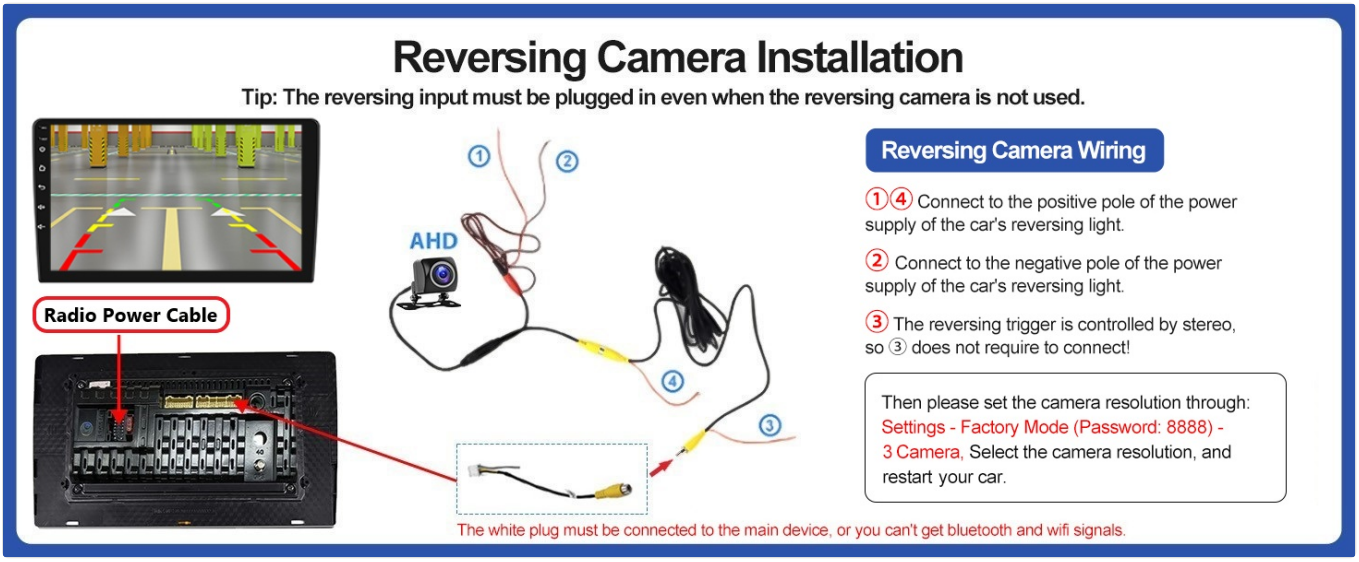

Image: Mirror Link feature demonstrating phone screen casting to the stereo.

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 touchscreen and exterior. Avoid abrasive cleaners or solvents that may damage the surface.
- **Software Updates:** Periodically check for available software updates to ensure you have the latest features and bug fixes. Connect to WiFi and navigate to the system settings for updates.
- **Temperature:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance.
- **Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

Troubleshooting

1. Power Consumption Issue

If your car media player experiences power consumption issues, consider the following solutions:

1. Confirm that the Canbus and the A&B ports of the power line are connected at the same time. Do not connect them simultaneously.
2. If the Canbus is connected, try unplugging it to see if the same issue persists. This helps determine if the problem is related to the Canbus.
3. After turning off the engine, you can test whether the ACC red wire of the power supply still has electricity. Confirm whether there is a wiring error. If the ACC red wire still has electricity after turning off the engine, it is necessary to reconnect it separately.
4. If your Canbus is not from Simple soft, consider replacing it with a Simple soft Canbus.

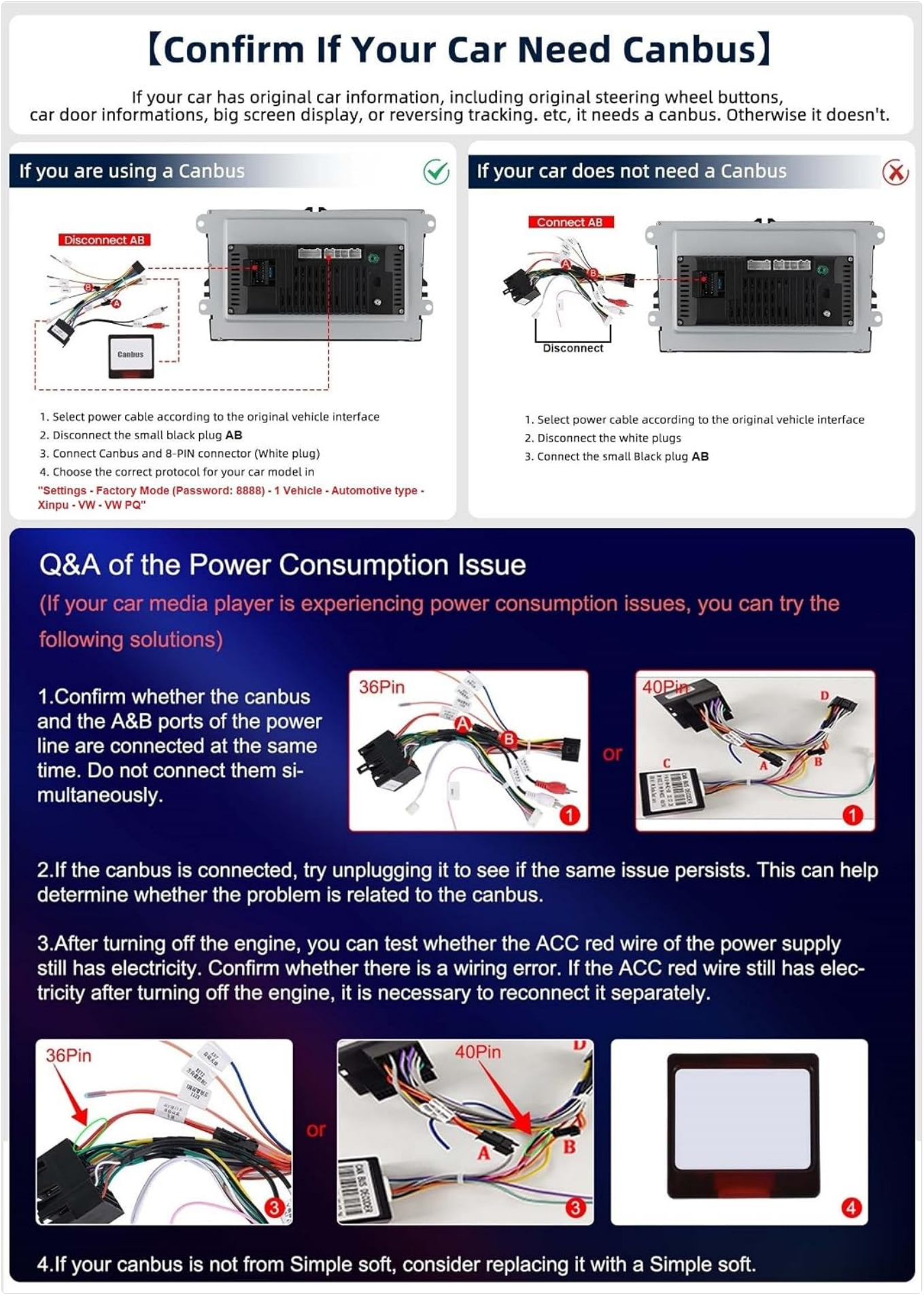

Image: Troubleshooting guide for power consumption issues, including wiring checks.

2. No Sound

If you experience no sound from the car stereo, follow these steps:

1. Connect the AUX IN R/L (or AUDIO OUT R/L) from the RCA to AUX IN R/L from the Power harness.
2. Connect the AMP cable from the RCA to the AMP cable of the Power harness.
3. Open the "Car Amplifier" on the drag-down page of the top bar.
4. For power amplifier, connect the power cable of the amplifier to the ACC cable of the Power harness.

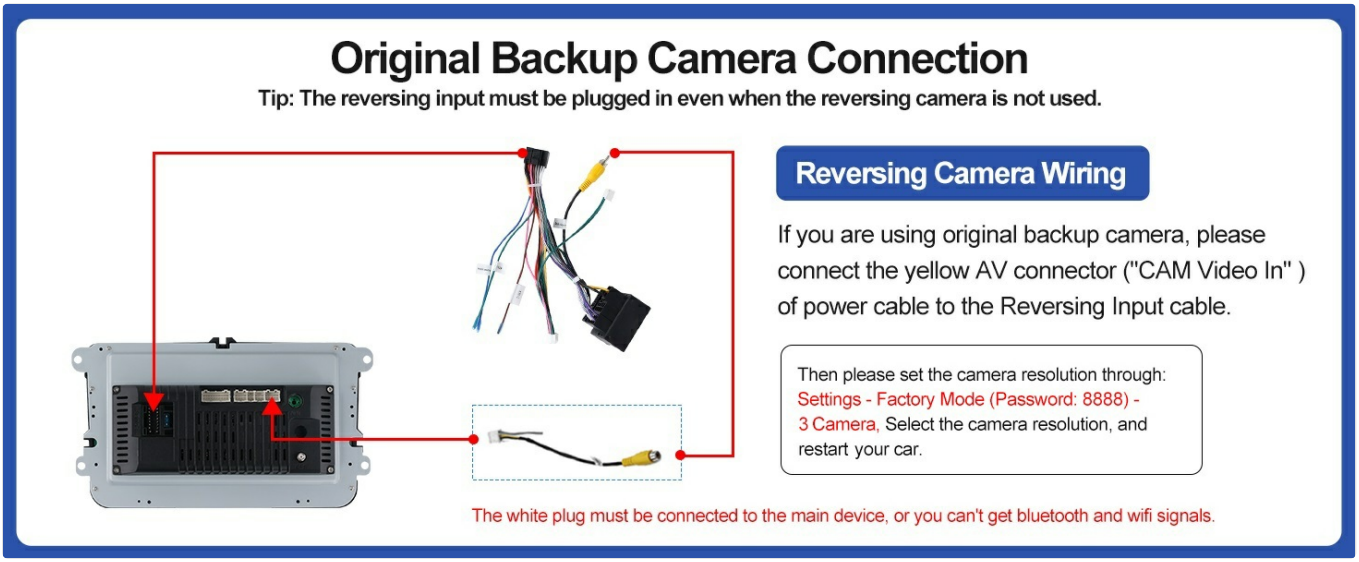

Image: Troubleshooting steps for resolving no sound from the stereo.

Specifications

Product Dimensions	22.5L x 5W x 14H centimetres
Weight	800 g
Screen Size	7 inches
Display Type	Capacitive Touch Screen
Operating System	Android 15
RAM	4GB
Internal Storage	64GB
Bluetooth Version	5.0
Equalizer	32-Band EQ
Connectivity	Bluetooth, WiFi, GPS, Type-C, Dual USB
Special Features	Wireless CarPlay, Android Auto, AHD Backup Camera Support, FM RDS Radio, 1080P Video Playback, Steering Wheel Control, Split Screen, Mirror Link

Supported Navigation System	GPS (Worldwide maps)

Warranty

This CAMECHO car stereo comes with a**1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

Support

For technical assistance, troubleshooting, or any questions regarding your CAMECHO car stereo, please contact our customer support team.
Email: CAMECHOVIP@126.com

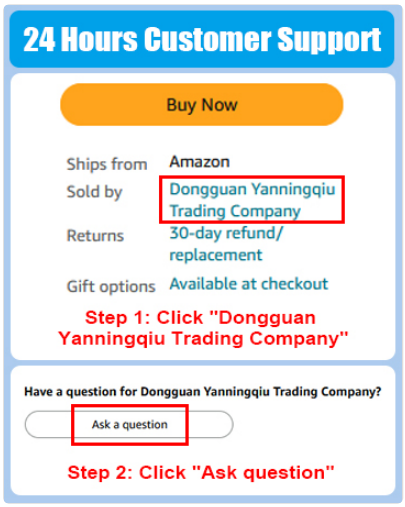

Image: Customer support contact information.

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