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› CAMECHO 2G+64G Car Stereo User Manual for Mercedes Benz M GL Class W164 X164

CAMECHO 2G+64G

CAMECHO 2G+64G Car Stereo User Manual

For Mercedes Benz M GL Class W164 X164 ML280 ML350 ML500 GL320 GL350 GL450

1. PRODUCT OVERVIEW

The CAMECHO 2G+64G Car Stereo is an advanced in-dash navigation system designed for specific Mercedes Benz models. It operates on Android 13 and features a 9-inch touch screen, offering a modern and integrated experience for your vehicle. Key functionalities include wireless Apple CarPlay and Android Auto, GPS navigation, Bluetooth connectivity, FM RDS tuner, and support for a high-definition backup camera.

Applicable Vehicle Models

This car stereo is compatible with the following vehicles:

- 2007-2012 Mercedes Benz GL Class X164 Radio
- 2006-2011 Mercedes Benz M Class W164 Radio

Note: Not suitable for cars equipped with a Fiber Optic Amplifier or other external amplifier systems (e.g., Harman-Kardon, Bose, JBL).



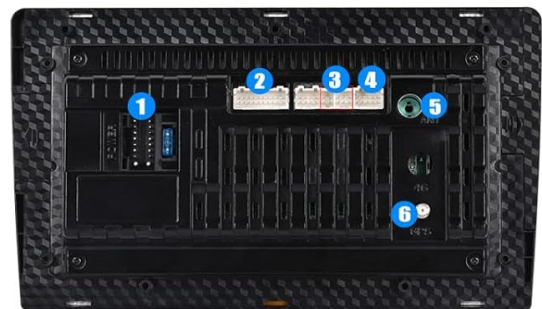
Image: Applicable Car Models. This image illustrates the compatible Mercedes Benz M and GL Class dashboards, showing the original radio and the new CAMECHO stereo installed. It also indicates the need for a separate optical fiber box if the original radio interface matches the diagram.

2. WHAT'S IN THE BOX

Please verify that all components are present upon unboxing:

- 1 x Android Head Unit
- 1 x AHD Backup Camera
- 1 x External Microphone
- 1 x Canbus
- 1 x GPS Antenna
- 1 x Radio Antenna
- 1 x Power Cable
- 1 x RCA Cable
- 1 x Rear Camera Input Cable
- 2 x USB Cable
- 1 x Adapter Cable
- 1 x Accessories
- 1 x Installation Tool
- 1 x Instruction Manual

Packing List & Size



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

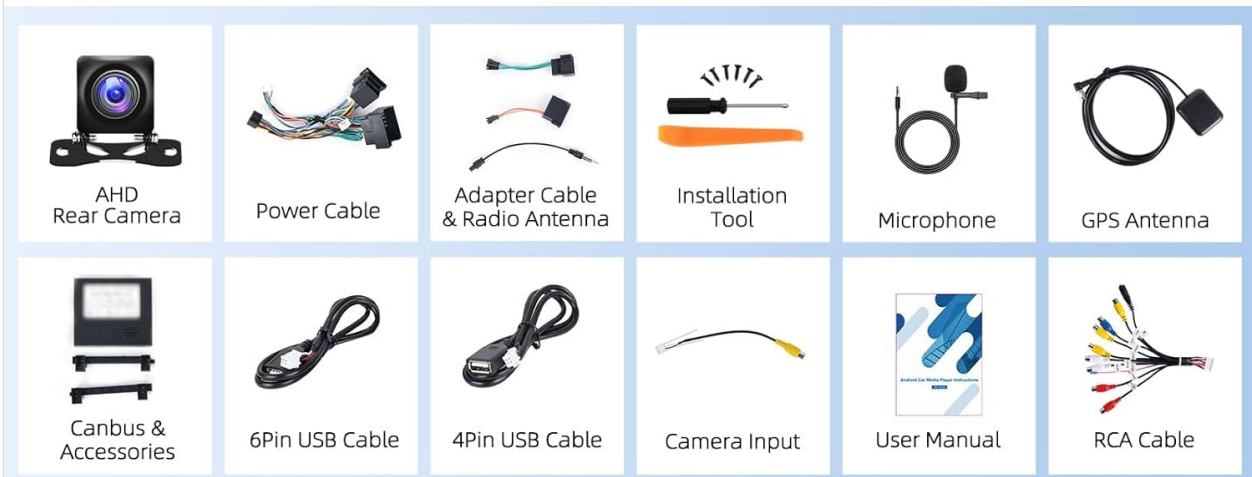


Image: Packing List & Size. This image displays the physical dimensions of the 9-inch head unit, its rear connection ports, and

a visual representation of all accessories included in the package.

3. SETUP & INSTALLATION

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

3.1 Disassembly

1. Pry open the air conditioning control panel and unplug the connected cables.
2. Use a screwdriver to unscrew the screws on both sides securing the CD player. Use the screwdriver to pull down the locking pins of the fixed screws.
3. Remove the CD player and unplug the cables connected to it.

Applicable Car Models

For Mercedes Benz M Class 2006-2011 W164

For Mercedes Benz GL Class 2007-2012 X164



Before purchasing, please check your radio line interface. If your radio line interface is the same as the one in the diagram below, you will need to purchase a separate car optical fiber box.



Car optical fiber box

Image: Disassembly Steps. This image shows the initial steps for removing the existing car stereo, starting with the air conditioning panel and then the CD player.

3.2 Installation

Before starting, prepare tools such as a plastic pry tool and a screwdriver. Ensure the car's power is cut off during the installation process.

1. Connect the new radio's cables to the original car wires and plug into the protocol box.
2. Reinstall the new radio into the center console, press the locking pins of the radio screws upward, and tighten the screws on both sides.
3. Connect the air conditioning control panel to the original car's cables, secure it in the center console.
New radio installation complete.

Note: If the wiring harness does not match, contact customer service to request the correct wiring harness.

Disassembly:

- 1 Pry open the air conditioning control panel and unplug the connected cables.



- 2 Use a screwdriver to unscrew the screws on both sides securing the CD player, and use the screwdriver to pull down the locking pins of the fixed screws.



- 3 Remove the CD player and unplug the cables connected to it.

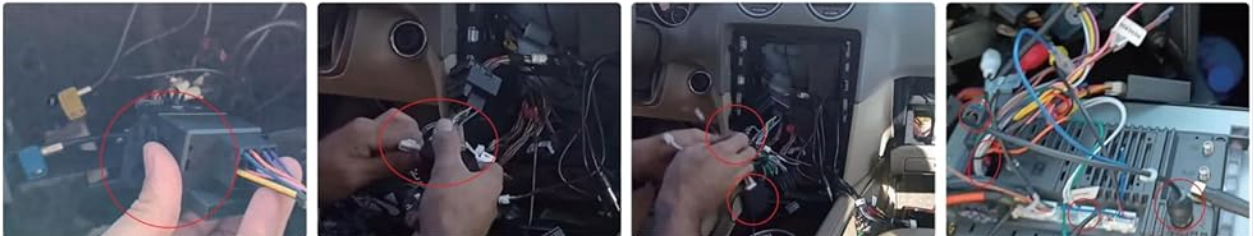


PROPOSE

Before starting the replacement job, you should prepare tools such as a plastic pry tool and a screwdriver, and make sure the car's power is cut off during the installation.

Installation (If the wiring harness does not match, please contact customer service to request the correct wiring harness)

- 1 Connect the new radio's cables to the original car wires and plug in the protocol box.



- 2 Reinstall the new radio into the center console, push the locking pins of the radio screws upward, and tighten the screws on both sides.



- 3 Connect the air conditioning control panel to the original car's cables, secure it in the center console. New radio installation complete.



Image: Installation Steps. This image provides a visual guide for installing the new head unit, detailing cable connections and securing the unit in the dashboard.

3.3 CANBUS Connection

Ensure the CANBUS box is connected. After connecting the CANBUS, you need to set the Protocol correctly for steering wheel controls to function. The procedure is as follows: Go to **Car Settings > Factory** (Password: 000000) > **CarType Setting**, then choose **Oudi - Benz - B200** for your car.



Image: CANBUS Connection. This diagram illustrates how to connect the CANBUS module and provides instructions for configuring it within the system settings to enable steering wheel controls.

3.4 Reversing Camera Installation

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

1. Connect to the positive pole of the power supply of the car's reversing light.
2. Connect to the negative pole of the power supply of the car's reversing light.
3. The reversing trigger is controlled by the stereo, so step 3 does not require connection.



Image: Reversing Camera Installation. This diagram details the wiring connections for the AHD reversing camera, including power and signal inputs to the head unit.

4. OPERATING INSTRUCTIONS

4.1 Wireless CarPlay & Android Auto

The stereo supports both wireless and wired Apple CarPlay and Android Auto, allowing access to phone apps for calls, navigation, messages, and music. Voice assistants can be used for hands-free operation.



Image: Wireless CarPlay & Android Auto. This image shows the car stereo screen displaying the integrated interface for both Apple CarPlay and Android Auto, with phone icons and connectivity symbols.

Connecting Wireless Apple CarPlay

1. Enable Bluetooth on your iPhone and pair with the car radio.
2. Turn on the "Zlink" app on the car stereo.
3. If connection fails, connect your phone to the car stereo's hotspot, then click the "Zlink" app again. Keep Bluetooth and hotspot connected.



Image: Wireless Apple CarPlay. This image demonstrates the Apple CarPlay interface on the car stereo, showing various iOS applications and voice assistant activation.

Connecting Wireless Android Auto

1. Ensure you have installed the "Android Auto" app on your cell phone.
2. Enable Bluetooth on your Android phone and pair with the car radio.
3. Turn on the "Zlink" app on the car stereo.

Image: Wireless Android Auto. This image displays the Android Auto interface on the car stereo, featuring navigation, media playback, and Google Assistant integration.

4.2 GPS Navigation & WiFi Module

The system includes a GPS navigation system with pre-loaded "Here WeGo" maps, supporting both online and offline navigation. It also supports Wi-Fi and 3G networks for browsing social apps and streaming media.

GPS Navigation

Support both offline and online navigation, navigate when you need even without internet.



WiFi Connection

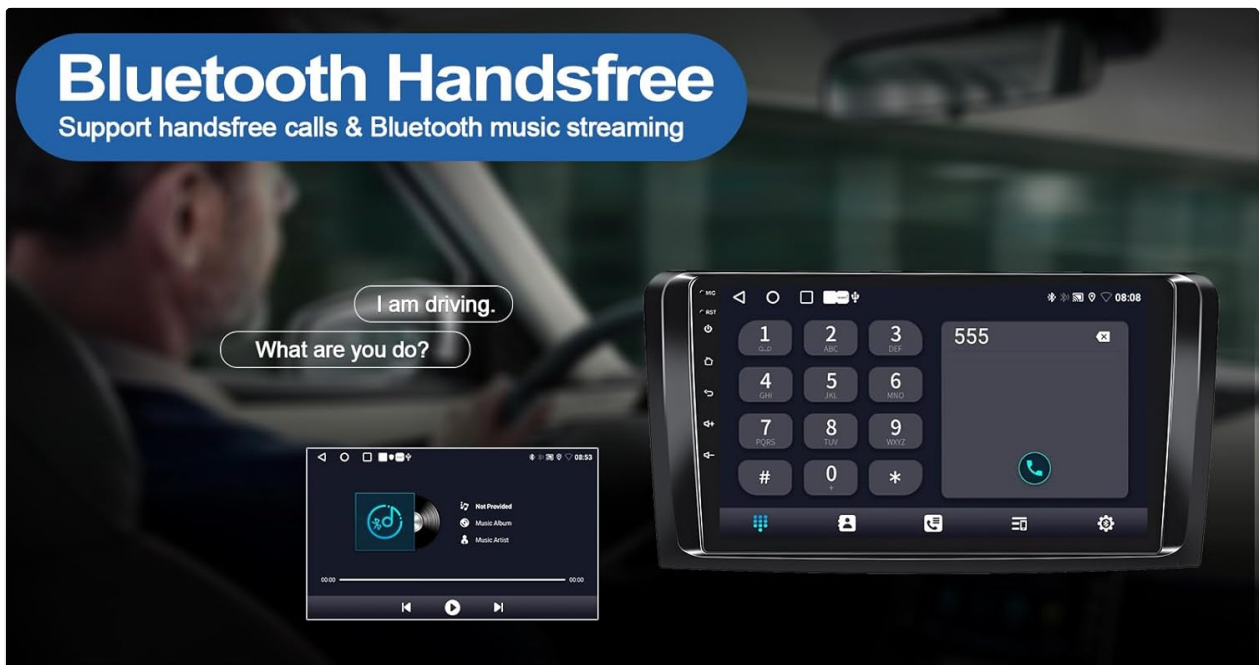
Support Wi-Fi and Hotspot to browse various social Apps and streaming media anytime.



Image: GPS Navigation. This image shows the car stereo displaying a navigation map with route details and various application icons, indicating both navigation and online capabilities.

Bluetooth Handsfree

Support handsfree calls & Bluetooth music streaming



FM/RDS Radio

Preset 18 radio stations, listen to news and traffic information anytime, anywhere



Image: WiFi Connection. This image illustrates the car stereo's Wi-Fi capabilities, showing a video streaming application and various social media icons, indicating internet access.

4.3 Bluetooth & FM RDS Tuner

The stereo supports Bluetooth hands-free calling and wireless music streaming from your phone. The built-in FM RDS Radio provides access to music, news, and sports.

AHD Reverse Camera

Compare to normal camera, AHD Rear view camera has more clear and sharp reverse image.



Keep Steering Wheel Control

Take easy control of music or make hands-free calls for safety and concentrate on the road.



Image: Bluetooth Handsfree. This image shows the car stereo's Bluetooth interface for hands-free calling and music streaming.

Equalizer Adjust

The built-in Preset EQ allows you to choose from preset EQ curves for a variety of music styles such as Rock or Pop



Multiple UI Themes

Various stylish UI design for this multimedia system, you are able to switch the desktop themes freely to set a unique one you like.



Image: FM/RDS Radio. This image displays the FM/RDS radio interface on the car stereo, showing frequency selection and preset station options.

4.4 Steering Wheel Control

The unit works with original steering wheel buttons, allowing for easy control of music and hands-free calls to maintain focus on the road.

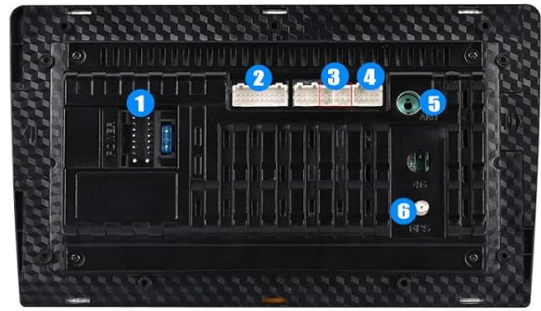


Image: Keep Steering Wheel Control. This image shows the car stereo interface for learning and mapping steering wheel controls, ensuring compatibility with the vehicle's existing buttons.

4.5 Equalizer Adjust

A built-in preset EQ allows selection from various EQ curves for different music styles, such as Rock or Pop.

Packing List & Size



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













 <p>AHD Rear Camera</p>	 <p>Power Cable</p>	 <p>Adapter Cable & Radio Antenna</p>	 <p>Installation Tool</p>	 <p>Microphone</p>	 <p>GPS Antenna</p>
 <p>Canbus & Accessories</p>	 <p>6Pin USB Cable</p>	 <p>4Pin USB Cable</p>	 <p>Camera Input</p>	 <p>User Manual</p>	 <p>RCA Cable</p>

Image: Equalizer Adjust. This image shows the car stereo's equalizer settings, allowing users to select from preset sound profiles or customize audio balance.

4.6 Multiple UI Themes

The multimedia system offers multiple customized UI desktop themes for personalization.

Equalizer Adjust

The built-in Preset EQ allows you to choose from preset EQ curves for a variety of music styles such as Rock or Pop



Multiple UI Themes

Various stylish UI design for this multimedia system, you are able to switch the desktop themes freely to set a unique one you like.



Image: Multiple UI Themes. This image showcases several different user interface themes available for the car stereo, allowing users to personalize the look of their display.

4.7 Split Screen

The split-screen function allows for simultaneous display of two applications, such as navigation and music playback.



Image: Split Screen. This image demonstrates the split-screen feature, displaying a navigation map on one side and a music player on the other, allowing for multitasking.

4.8 Backup Camera

Equipped with an AHD rear view camera with night vision and IP68 waterproof standard, it provides a stable and clear reversing image in various weather conditions.

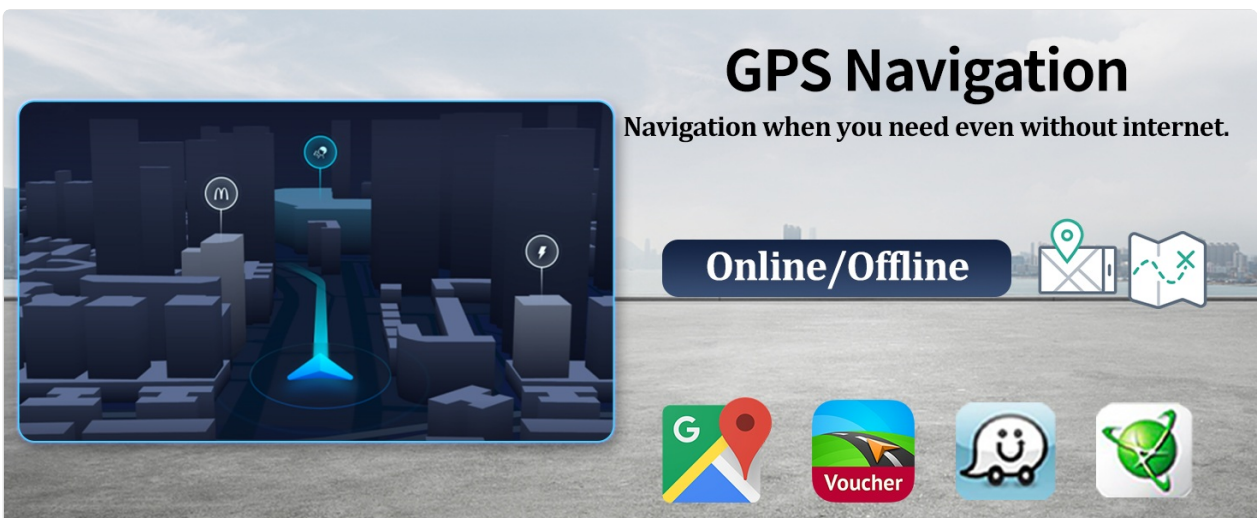


Image: Backup Camera. This image shows the car stereo displaying the view from the backup camera, complete with parking assist lines, as a car reverses in a parking lot.

4.9 Basic Functions Introduction Video

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Video: Basic Functions Introduction. This video provides a comprehensive guide to the car stereo's basic functions, including touch calibration, Wi-Fi setup, language and time settings, steering wheel control learning, screen brightness adjustment, protocol settings, touchscreen learning, button learning, speed unit switch, clearing memory, UI theme selection, radio settings, EQ settings, Bluetooth connection, CarPlay connection, and Android Auto connection.

Video Content Breakdown:

- **05s – 18s: Touch Calibration (Five-point)** - Demonstrates how to calibrate the touch screen by pressing five points simultaneously.
- **18s – 49s: Wi-Fi Connection** - Guides through connecting the device to a Wi-Fi network.
- **49s – 1m10s: Language Settings** - Shows how to change the system language.

- **1m10s – 1m20s: Time Settings** - Explains how to set the date and time, including using GPS for time synchronization.
- **1m20s – 1m43s: Steering Wheel Learning** - Details the process of programming steering wheel controls.
- **1m43s – 1m49s: Screen Brightness (Display Settings)**- Shows how to adjust screen brightness.
- **1m49s – 2m07s: Vehicle Protocol Settings** - Guides through setting vehicle-specific protocols (e.g., CANBUS).
- **2m07s – 2m27s: Touchscreen Learning** - Explains how to calibrate the touchscreen buttons.
- **2m27s – 2m53s: Button Learning** - Demonstrates how to program physical buttons on the unit.
- **2m53s – 3m11s: Speed Unit Switch** - Shows how to change the speed unit (km/h or mph).
- **3m11s – 3m18s: Clear Memory** - Explains how to clear the device's memory.
- **3m18s – 3m48s: UI Theme** - Demonstrates how to change the user interface theme.
- **3m48s – 4m02s: Radio Settings** - Shows how to operate and save radio stations.
- **4m02s – 4m19s: EQ Settings** - Guides through adjusting equalizer settings for audio.
- **4m19s – 4m42s: Bluetooth Connection** - Explains how to connect a phone via Bluetooth.
- **4m42s – 5m03s: CarPlay Connection** - Demonstrates connecting to Apple CarPlay.
- **5m03s – 5m33s: Android Auto Connection** - Shows how to connect to Android Auto.

5. SPECIFICATIONS

Feature	Description
Brand	CAMECHO
Screen Size	9 Inches
Special Feature	Android Auto, Apple CarPlay
Connectivity Technology	Bluetooth
Audio Output Mode	Stereo
Compatible Devices	For Mercedes Benz GL Class 2007-2012 X164, For Mercedes Benz M Class 2006-2011 W164
Manufacturer	CAMECHO
Additional Features	Android Auto, Apple CarPlay

6. WARRANTY INFORMATION

This CAMECHO Car Stereo comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

7. SUPPORT

For any questions, technical assistance, or to request a user manual, please contact the seller directly. The seller, Dongguan Yanningqiu Trading Company, offers customer support.

To contact support:

1. Click on the seller's name: Dongguan Yanningqiu Trading Company.
2. On the seller's page, click the "Ask a question" button.



Image: Customer Support. This image features a customer service representative and provides an email address for direct support: CAMECHOVIP@126.com.