



Manuals.plus /

› CAMECHO /

› CAMECHO Android 13 Car Radio (Model CAMA3041A3MI2) User Manual

CAMECHO CAMA3041A3MI2

CAMECHO Android 13 Car Radio (Model CAMA3041A3MI2) User Manual

Comprehensive instructions for installation, operation, and maintenance.

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMECHO Android 13 Car Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit features a 9-inch capacitive touchscreen, Android 13 operating system, 2GB RAM, 64GB ROM, built-in Wireless Carplay & Android Auto, GPS, WiFi, Bluetooth, FM/RDS radio, and supports steering wheel control and a rear view camera.

VEHICLE COMPATIBILITY

This CAMECHO car radio is designed for specific Volkswagen, Skoda, and Seat models. Please refer to the compatibility chart below to ensure your vehicle is supported. The image also illustrates the visual transformation from a standard car console to one with the CAMECHO unit installed.



9 Inch Android 13 2G+64GB Car Radio

For VW Golf 5 6 Polo T5 Tiguan Seat



Image: Compatibility chart for various Volkswagen, Skoda, and Seat models, including Golf, Polo, Passat, Octavia, and Leon. The image also displays a comparison of the car console before and after the CAMECHO car radio installation.

Compatible Models:

For Volkswagen

- Amarok (2010-2013)
- Caddy (2003-2013)
- Golf V (2003-2008)
- Golf VI (2008-2013)
- Golf Plus (2003-2013)
- Golf Cabriolet (2011-2013)
- Golf Wagon (2010-2013)
- Golf GTI (2010-2012)
- Golf R (2010-2013)
- Golf Estate (2009-2012)
- Passat (2005-2013)
- Passat Estate (2005-2013)
- Passat Sedan (2006-2013)
- Passat Wagon (2007-2013)
- Passat Alltrack (2012-2013)
- Passat CC (2008-2013)
- Jetta (2005, 2007-2013)
- Jetta GLI (2006-2013)
- Touran (2003-2013)
- Tiguan (2007-2013)
- Sharan (2010-2013)
- Scirocco (2008-2013)
- EOS (2006-2013)

- WT5 Transporter (2010-2014)
- Polo (2009-2013)
- Polo Sedan (2012-2013)
- Polo V 6R (2009-2013)
- New Beetle 2 (2011-2013)
- Rabbit (2007-2013)
- T5 Transporter (2010-2013)
- WT5 Caravelle 2010 Multivan T5 (2010-2013)
- Beetle (2011-2013)

For Skoda

- Octavia Limousine (2004-2006)
- Octavia II III (to 2010)
- Octavia Combi (2004-2006)
- Octavia (2009-2012)
- Fabia Limousine (2004-2008)
- Fabia (2011-2013)
- Roomster (2006-2010)
- Patrick (2004-2008)
- Superb (2008-2013)
- Yeti (2009-2015)

For Seat

- Altea (2004, 2005, 2007-2012)
- Altea XL (2007-2013)
- Leon (2006-2013)
- Toledo (2004-2015)
- Alhambra (2010-2016)

KEY PRODUCT FEATURES

- **Android 13 System:** Equipped with the latest Android 13 operating system, 4-core processor, 2GB RAM, and 64GB ROM for fast and smooth performance.
- **9-inch Capacitive Touchscreen:** High-resolution 1024x600 display for clear visuals and responsive touch control.
- **Wireless Carplay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, messages, and voice control (Siri/Google Assistant) via Bluetooth and WiFi.
- **GPS Navigation:** Supports offline maps (e.g., Here Wego) and online navigation via WiFi connection, allowing access to Play Store apps like YouTube and Facebook.
- **Rear View Camera Support:** Includes an AHD rear camera with waterproof, 170° wide-angle, and night vision capabilities. Automatically displays the camera feed when reversing.
- **Steering Wheel Control (SWC):** Compatible with original steering wheel buttons for convenient and safe operation of radio functions.
- **Bluetooth Connectivity:** Built-in Bluetooth with an external microphone for hands-free calling, music streaming, and phonebook synchronization.
- **FM/RDS Radio:** High-quality FM/RDS radio tuner with 18 preset channels.
- **HiFi Audio Effect:** Features an equalizer for customized audio output.

- **Split Screen Function:** Allows running two applications simultaneously on the screen.

SETUP AND INSTALLATION

Installation of the CAMECHO Android 13 Car Radio requires technical knowledge and experience with car electronics. It is highly recommended to have the unit installed by a qualified professional to ensure correct wiring and avoid damage to your vehicle or the product.

General Installation Steps:

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work.
2. **Remove Old Unit:** Carefully remove your existing car radio and trim panels.
3. **Connect Wiring:** Connect the provided power cables, RCA cables, USB cables, GPS antenna, and camera input to the corresponding ports on the new unit and your vehicle's wiring harness. The included Canbus decoder ensures compatibility with your vehicle's systems, including steering wheel controls.
4. **Install Rear Camera (Optional):** If installing the rear camera, route the camera cable from the back of the vehicle to the head unit and connect it to the camera input.
5. **Mount Unit:** Securely mount the CAMECHO car radio into the dashboard opening.
6. **Reconnect Battery:** Reconnect the vehicle's battery.
7. **Initial Power On & Test:** Turn on the ignition and power on the unit. Test all functions, including audio, touchscreen, GPS, Bluetooth, and camera.

For detailed wiring diagrams and specific vehicle instructions, please consult a professional installer or refer to vehicle-specific resources.

OPERATING INSTRUCTIONS

1. Wireless Carplay & Android Auto

Connect your smartphone to the car radio via Bluetooth and WiFi to activate Wireless Carplay or Android Auto. This allows safe access to your phone's navigation, music, messages, and other features while driving. Voice control (Siri for Apple Carplay, Google Assistant for Android Auto) is supported for hands-free operation.



Apple Carplay
Wired/Wireless Connection



Android Auto
Wired/Wireless Connection



Image: Visual representation of Apple Carplay and Android Auto interfaces, demonstrating their appearance and functionality on the car radio display.

2. GPS Navigation & WiFi

The unit supports GPS navigation with pre-installed offline maps (e.g., Here Wego). Connect to a WiFi network (e.g., via your phone's hotspot) to download online maps from the Play Store, browse the internet, and access various applications like YouTube and Facebook.

For

For Volkswagen

Amarok (2010-2013)	Caddy (2003-2013),	Golf V (2003-2008),
Golf VI (2008-2013)	Golf Plus (2003-2013)	Golf Cabriolet (2011-2013)
Golf Wagon (2010-2013)	Golf GTI (2010-2012),	Golf R (2010-2013),
Golf Estate (2009-2012),	Passat (2005-2013),	Passat Estate (2005-2013),
Passat Sedan (2006-2013),	Passat Wagon (2007-2013),	Passat Alltrack (2012-2013),
Passat CC (2008-2013)	Jetta (2005, 2007-2013),	Jetta GLI (2006-2013),
Touran (2003-2013),	Tiguan (2007-2013),	Sharan (2010-2013),
Scirocco (2008-2013),	EOS (2006-2013),	WT5 Transporter (2010-2014),
Polo (2009-2013)	Polo Sedan (2012-2013)	Polo V 6R (2009-2013),
New Beetle 2 (2011-2013)	Rabbit (2007-2013)	T5 Transporter (2010-2013)
WT5 Caravelle 2010 Multivan T5 (2010-2013),		Beetle (2011-2013)



VS

For

For Skoda

Octavia Limousine (2004-2006)	Octavia II III (to 2010)	Octavia Combi (2004-2006)
Octavia (2009-2012)	Fabia Limousine (2004-2008)	Fabia (2011-2013)
Roomster (2006-2010)	Patrick (2004-2008)	Superb (2008-2013)
Yeti (2009-2015)		



For

For Seat

Altea (2004,2005,2007-2012)	Altea XL (2007-2013)	Leon (2006-2013)
Toledo (2004-2015)	Alhambra (2010-2016)	

Image: The car radio screen showing GPS navigation in action, along with icons for various online applications accessible via WiFi.

3. Bluetooth Hands-Free & Music

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. The external microphone ensures clear call quality. You can access your phonebook and stream music directly to the car radio.



Image: A composite image showing the Bluetooth calling interface, music streaming, FM/RDS radio tuning, and the HiFi equalizer settings on the car radio.

4. FM/RDS Radio

Tune into your favorite FM radio stations. The RDS (Radio Data System) feature provides additional information like station name and song title where available. You can save up to 18 preset channels.

5. Steering Wheel Control (SWC)

The unit supports your vehicle's original steering wheel controls. After installation, you may need to configure the SWC settings in the radio's menu to map the buttons correctly. This allows you to control volume, switch tracks, answer calls, and more without taking your hands off the wheel.

Packing List & Size

 <p>AHD Rear Camera</p>		
 <p>Power Cable</p>	 <p>Power Cable</p>	 <p>Camera Input</p>
 <p>Microphone</p>	 <p>RCA Cable</p>	 <p>GPS Antenna</p>
 <p>Radio Adaptor</p>	 <p>2 USB Cable</p>	 <p>Canbus</p>

Image: The car radio interface displaying options for configuring steering wheel controls and a view of the rear camera feed with parking guidelines.

6. Rear View Camera

When the vehicle is shifted into reverse gear, the car radio automatically displays the feed from the included AHD rear camera. The camera features a waterproof design, 170° wide-angle view, and night vision for enhanced safety during parking maneuvers.

7. HiFi Audio Effect

Utilize the built-in equalizer to customize your audio experience. Adjust bass, treble, and other sound parameters to achieve your preferred sound profile.

8. Split Screen Function

The split screen feature allows you to run two applications simultaneously on the 9-inch display. For example, you can have navigation open on one side and music playback on the other.



Image: A visual representation of the split screen function, demonstrating how the car radio display can be divided to show two different applications simultaneously.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft, dry cloth for general cleaning.
- **Software Updates:** Periodically check for software updates through the unit's settings menu or the manufacturer's website to ensure optimal performance and access to new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods, as this can affect its lifespan and performance.

TROUBLESHOOTING

If you encounter issues with your CAMECHO car radio, please refer to the following common troubleshooting steps:

- **No Power:**
 - Check all power connections and fuses.
 - Ensure the vehicle's battery is properly connected and charged.

- **No Sound:**

- Verify speaker connections.
- Check volume levels and mute settings.
- Ensure the correct audio source is selected.

- **Touchscreen Unresponsive:**

- Restart the unit by turning off the vehicle's ignition and restarting.
- Perform a factory reset if the issue persists (note: this will erase all custom settings).

- **GPS Not Working:**

- Ensure the GPS antenna is properly connected and has a clear view of the sky.
- Check GPS settings in the unit's menu.

- **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on both the car radio and your smartphone.
- Delete previous pairings and try pairing again.
- Ensure your phone is within range.

- **Rear Camera Not Displaying:**

- Check the camera's power and video connections.
- Ensure the reverse gear signal wire is correctly connected.

If these steps do not resolve the issue, please contact customer support for further assistance.

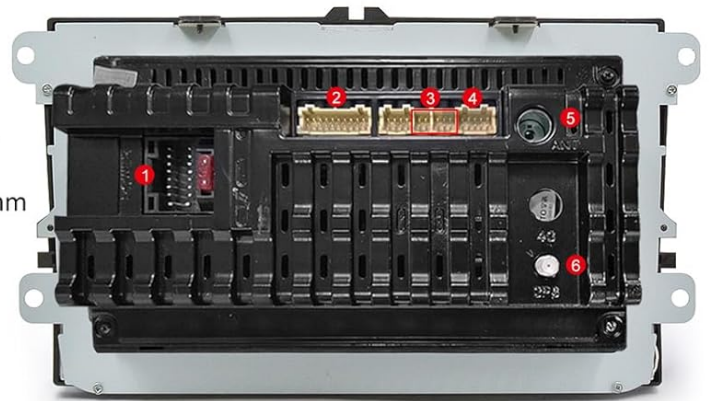
SPECIFICATIONS

Feature	Detail
Model Number	CAMA3041A3MI2
Operating System	Android 13
RAM	2GB
ROM	64GB
Screen Size	9 inch
Screen Resolution	1024x600
Connectivity Technology	Bluetooth, Wi-Fi
Controller Type	Hand control
Special Features	Built-in Bluetooth, Lane assistance
Compatible Devices	Smartphone
Connector Type	RCA
Audio Output Mode	Stereo
Number of Channels	4
Output Power	180 Watts
Package Dimensions	28.1 x 21.1 x 10.9 cm
Item Weight	1.25 kg

PACKAGE CONTENTS

The following items are included in your CAMECHO Android 13 Car Radio package:

Product Size & Package List



- 1. Power cord
- 2. RCA cable
- 3. 2 USB Cable
- 4. Reverse input
- 5. Radio
- 6. GPS Antenna

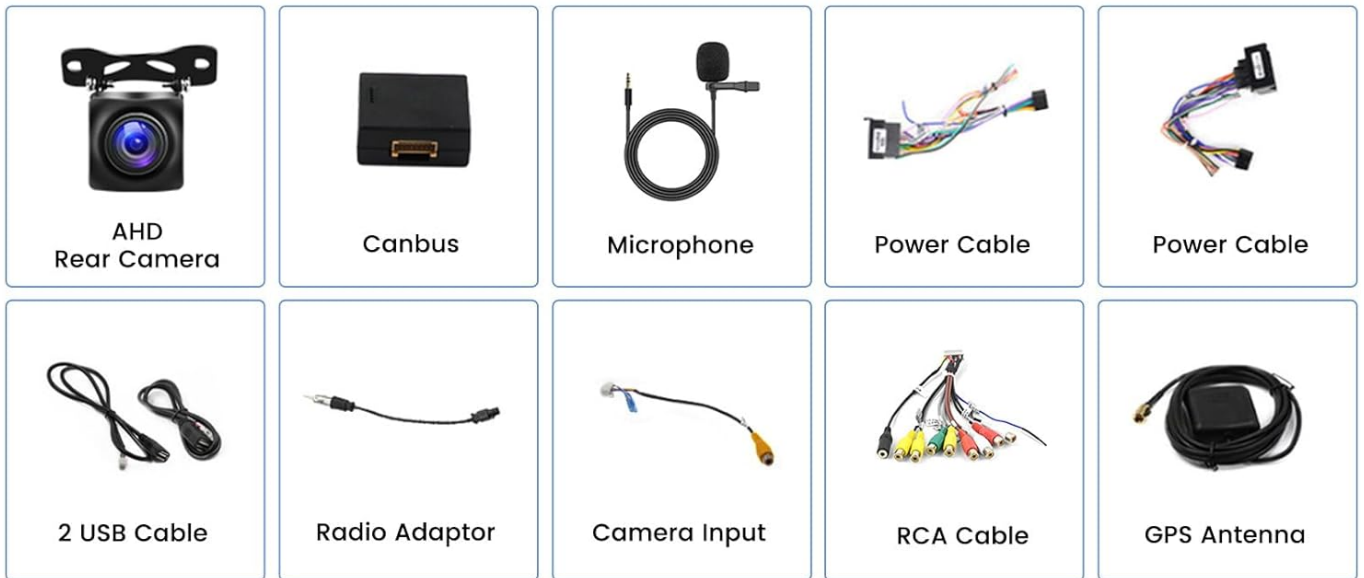


Image: An illustration detailing the dimensions of the 9-inch car radio unit and a comprehensive list of all accessories included in the package.

- CAMECHO 9-inch Android 13 Car Radio Unit
- AHD Rear Camera
- Canbus Decoder
- External Microphone
- Power Cable (x2, likely different types for compatibility)
- 2 USB Cables
- Radio Adaptor
- Camera Input Cable
- RCA Cable Set
- GPS Antenna

Your CAMECHO Android 13 Car Radio comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical support, or any questions regarding the product, please contact CAMECHO customer service through the retailer where you purchased the product or visit the official CAMECHO website for contact information. Please have your model number (CAMA3041A3MI2) and proof of purchase ready when contacting support.

