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> CAMECHO Android 15 7-inch 2-Din Autoradio User Manual

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Model: Android 15 7-inch 2-Din Autoradio

1. INTRODUCTION

Thank you for choosing the CAMECHO Android 15 7-inch 2-Din Autoradio. This advanced car stereo system is designed to enhance your driving experience with its powerful 8-core processor, 6GB RAM, 128GB ROM, and a suite of features including wireless Apple CarPlay, Android Auto, GPS navigation, Wi-Fi, Bluetooth 5.0, DSP sound processing, and FM/RDS radio. This manual provides essential information for installation, operation, and troubleshooting to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure proper wiring to prevent short circuits or damage to the vehicle's electrical system.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Consult a professional for installation if you are unsure about any steps.
- Keep the device away from water and extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- 1 x Car Player Unit
- 1 x GPS Antenna

- 1 x Radio Antenna
- 1 x CANBUS Decoder
- 1 x RCA Cable Set
- 2 x USB Cables
- 1 x User Manual
- 1 x Microphone

4. COMPATIBILITY & INSTALLATION (SETUP)

This autoradio is compatible with various vehicle models. Please ensure your vehicle's dashboard configuration matches the requirements for proper fitment and functionality.



Figure 4.1: Adaptable Vehicle Models. This image displays a list of compatible vehicle models, including VW Bora, Golf IV, Passat B5, Polo, Transport, Seat Alhambra, Sharan, Jetta, Lupo, Cordoba, and Leon, for which the CAMECHO Autoradio is designed.

Before purchasing and installing, it is crucial to confirm your original car system's configuration, year, and central control map to avoid incompatibility issues.



Figure 4.2: Installation Compatibility Note. This image provides a visual guide on installation compatibility, showing examples of dashboards where the unit can be successfully installed and where it cannot, emphasizing the need to check your vehicle's specific layout.

4.1. Wiring Connections

Refer to the wiring diagram for correct connections. The package includes a CANBUS decoder for steering wheel control integration.



Figure 4.3: Product Dimensions and Wiring Diagram. This diagram provides technical specifications and dimensions of the CAMECHO Autoradio, along with detailed connection instructions for power, RCA, USB, GPS antenna, and radio antenna. It also includes a list of included accessories.

4.2. Post-Installation Appearance

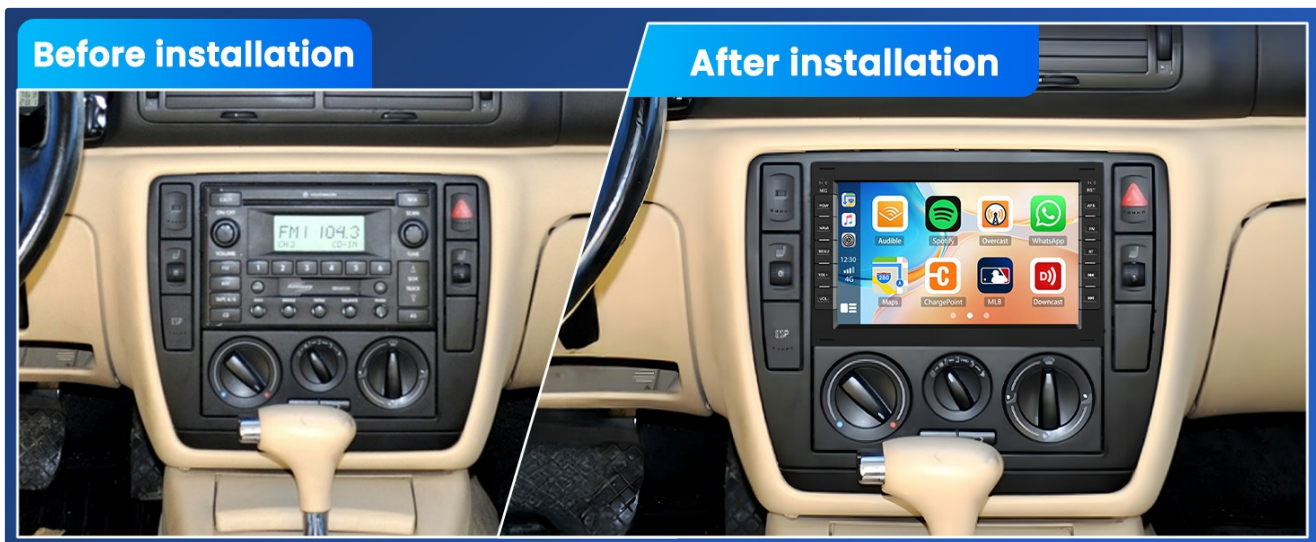


Figure 4.4: Before and After Installation. This image illustrates the transformation of a car's dashboard, showing a basic radio unit before installation and the modern CAMECHO Android 15 Autoradio with its touchscreen interface after installation.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

The unit powers on automatically with the vehicle's ignition. Use the 7-inch IPS touchscreen for all interactions. The intuitive Android 15 interface allows for easy navigation through apps and settings.

5.2. Steering Wheel Control (SWC)

With the included CANBUS decoder, you can integrate your vehicle's steering wheel controls. Access the SWC learning function in the settings menu to map your steering wheel buttons to the autoradio's functions.



Figure 5.1: Steering Wheel Control Setup. This image demonstrates the Steering Wheel Control (SWC) learning interface, allowing users to program their car's steering wheel buttons to control the CAMECHO Autoradio for safe and convenient operation.

5.3. Wireless CarPlay & Android Auto

Connect your iPhone or Android smartphone wirelessly via Bluetooth and Wi-Fi to access Apple CarPlay or Android Auto. This allows for seamless integration of navigation, music, messages, and voice assistants (Siri/Google Assistant). **Note: Samsung and Huawei phones are not supported for this feature.**



Figure 5.2: Wireless CarPlay and Android Auto. This image demonstrates the seamless integration of wireless Apple CarPlay and Android Auto with the CAMECHO Autoradio, allowing users to access smartphone features and voice commands directly from the car's display.

5.4. GPS Navigation & Wi-Fi

The unit comes with Google Maps pre-installed. Connect to Wi-Fi to view real-time traffic conditions or download map data for offline navigation. You can also stream music from Spotify, watch YouTube, and download other applications via Wi-Fi.



Figure 5.3: GPS Navigation. This image displays the GPS navigation interface of the CAMECHO Autoradio, featuring a detailed route map, real-time traffic information (when connected to WiFi), and support for offline maps.



Figure 5.4: Wi-Fi Connection. This image highlights the Wi-Fi connectivity feature of the CAMECHO Autoradio, allowing users to browse the internet, stream music and videos from platforms like Spotify and YouTube, and download various applications.

5.5. Bluetooth 5.0 & DSP FM/RDS

Utilize Bluetooth 5.0 for hands-free calls, music streaming, and automatic phonebook loading. The high-quality FM/RDS radio features automatic channel search and 18 preset stations. The Digital Sound Processor (DSP) with 32-band equalization allows for customizable audio settings to enhance your listening experience.



Figure 5.5: Bluetooth, DSP, and FM/RDS Radio. This image showcases the Bluetooth 5.0 interface for hands-free calling, the 32-band equalizer (DSP) for audio customization, and the FM/RDS radio interface for station tuning and presets.

5.6. Mirror Link

Mirror your smartphone screen (iOS and Android) onto the autoradio display via Wi-Fi or USB cable. This allows you to view navigation, videos, and other content from your phone on the larger screen. For Android, ensure USB debugging is enabled in developer options.



Figure 5.6: Mirror Link Function. This image illustrates the Mirror Link function, enabling users to display their smartphone screen content, including navigation, videos, and apps, directly onto the CAMECHO Autoradio's large touchscreen.

5.7. Multi-Functions

- **Integrated Media Player:** Play music, videos, and photos from internal memory or USB.
- **UI Themes:** Choose from 59 integrated user interface themes to personalize your display.
- **Split Screen:** Run two applications side-by-side for enhanced multitasking.
- **Customizable Home App:** Long-press to switch between preferred applications on the home screen.



Figure 5.7: Multiple UI Themes and Smart Features. This image displays a selection of the 59 available user interface themes, along with optional smart features like Intelligent Voice Assistant, Network Radio for global audio streaming, and a Global Weather Display for real-time updates.

6. OPTIONAL ACCESSORIES

The following accessories are not included with the unit but can be purchased separately to expand its functionality:

- DAB+ (Digital Audio Broadcasting) module
- OBD2 (On-Board Diagnostics) scanner
- DVR (Dash Cam)
- Rear Camera / 360 Panoramic Camera
- Video Output module



Figure 6.1: Optional Accessories. This image presents various optional accessories that can enhance the CAMECHO Autoradio's functionality, such as DVR, DAB+, 360 Panoramic Camera, OBD2, Video Output, and an external Microphone.

7. TROUBLESHOOTING

7.1. Power Consumption Issues

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

1. Confirm whether 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 issue persists. This can help determine whether 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.



Figure 7.1: Power Consumption Troubleshooting. This section addresses common power consumption issues, providing steps to verify CANBUS and power line connections, and suggesting solutions for wiring errors, including diagrams for 36-pin and 40-pin connectors.

8. SPECIFICATIONS

Feature	Specification
Brand	CAMECHO
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Android

Feature	Specification
Special Feature	8 Core 6+128G Android 15, Bluetooth 5.0, Wireless Carplay & Android Auto, DSP/32EQ, GPS Navigation/WiFi
Compatible Devices	Smartphone, Tablet, PC, Game Console, Television, Speaker, Amplifier
Connector Type	RCA, Antenna
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.0
Video Encoding	MKV, RMVB, AVI, MP4, MDV
Output Power	45 Watts (per channel, 4 channels total for 180W max)
Internet Application	Spotify, YouTube, Carplay, Android Auto
Control Method	Application
Audio Output Type	Speaker, Bluetooth, HDMI
Wireless Technology	Bluetooth, Wi-Fi
Digital Media Format	AVI, WAV, WMA
Model Number	1 (Internal reference)
Manufacturer	CAMECHO
Country of Origin	China

9. WARRANTY & SUPPORT

CAMECHO offers the following support and warranty for your product:

- **Warranty:** 2-year warranty from the date of purchase.
- **Returns:** 30-day return policy.
- **Customer Support:** Response within 24 hours for inquiries.

For technical assistance or warranty claims, please contact CAMECHO customer support at CAMECHOVIP@126.com.