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> CAMECHO 4G+64G 8 Core Android 13 Car Stereo User Manual

CAMECHO RM

CAMECHO Android 13 Car Stereo User Manual

Model: RM

For 2010-2016 Hyundai Accent Verna Solaris

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMECHO Android 13 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Figure 1.1: CAMECHO Android 13 Car Stereo integrated into a Hyundai Accent dashboard.

Key Features:

- Android 13 Operating System with 8-Core Processor
- 9-inch IPS Touch Screen (1280*720 resolution)
- 4GB RAM + 64GB ROM
- Wireless Carplay & Android Auto Support
- Built-in Bluetooth 5.0 for Hands-free Calling and Music
- FM/RDS Radio with 30 Preset Stations
- 32-Band EQ DSP for Enhanced Sound Quality
- GPS Navigation (Online/Offline Maps)
- WiFi Connectivity for App Downloads
- Steering Wheel Control Support
- Includes Backup Camera

2. SETUP AND INSTALLATION

This section guides you through the physical installation of the car stereo and its components.

2.1 Package Contents

Before beginning installation, verify that all components are present in the package:

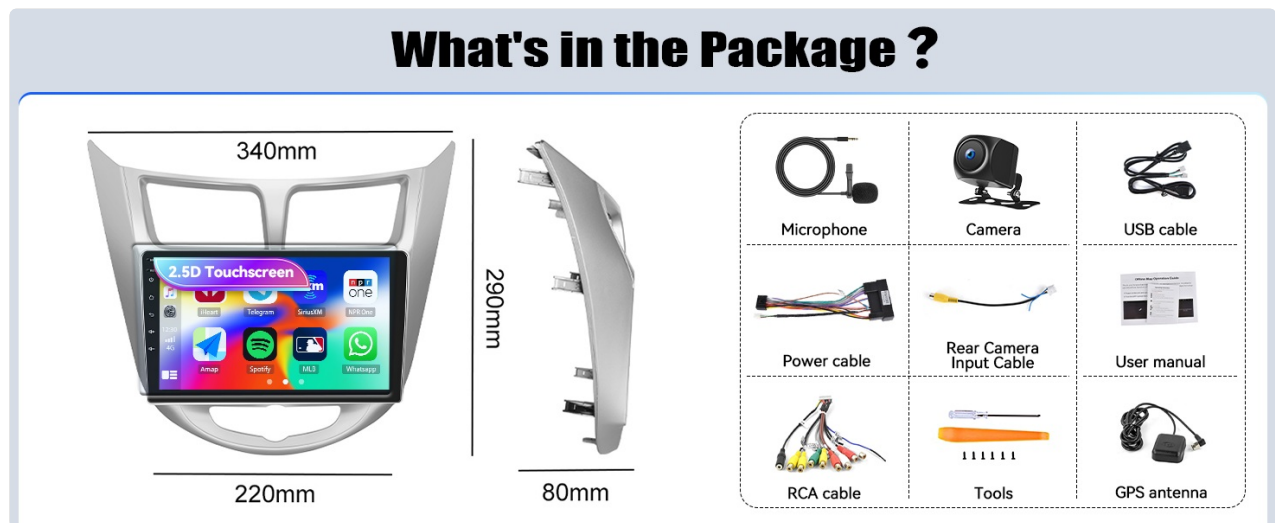


Figure 2.1: Included components and unit dimensions.

- CAMECHO Android Car Stereo Unit
- Backup Camera
- Microphone
- USB Cables (x2)
- RCA Cable
- Power Cable
- Rear Camera Input Cable
- GPS Antenna
- Installation Tools
- User Manual (this document)

2.2 Compatibility Check

Ensure your vehicle is a **2010-2016 Hyundai Accent, Verna, or Solaris**. The stereo is designed to fit the specific dashboard dimensions of these models.

Bluetooth-Hands-free Calling

Support hands-free calls, Bluetooth music, loading phone books, etc.



I'm driving.

Hey, what you do where?

FM/RDS

87.0M-108M FM frequency, can preset 18 radio stations. Listen to real-time traffic information, news, weather forecasts ect.

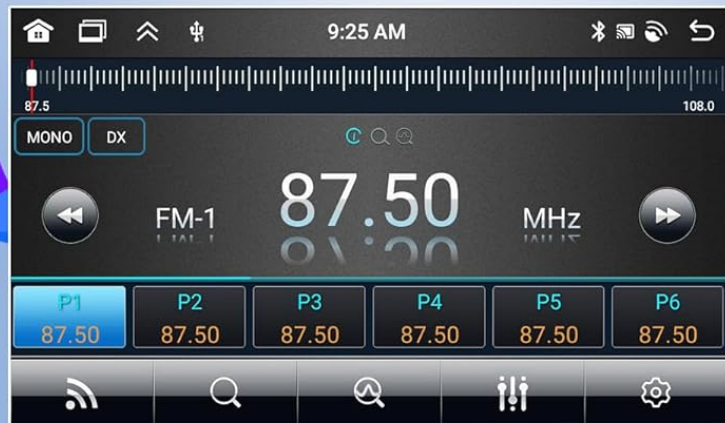


Figure 2.2: Visual comparison of the dashboard before and after stereo installation.

2.3 Wiring Diagram (Backup Camera)

The included backup camera requires specific wiring for proper operation. Connect the camera as shown in the diagram below.

Multi-theme + UI

Set your favorite theme



Excellent Sound Quality

DSP+EQ



Figure 2.3: Rear view camera wiring instructions. Ensure the reversing input is connected even if the camera is not immediately used.

- **Red Cable (1):** Connect to the positive pole of the car reversing light.
- **Black Cable (2):** Connect to the negative pole of the car reversing light (GND).
- **Video Cable (3):** Connect to the camera video output.
- **Red Extension Cables (4):** These are typically not needed for standard installation.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the various functions and features of your new car stereo.

3.1 Wireless Carplay & Android Auto

Connect your smartphone wirelessly or via USB to access navigation, music, messages, and calls directly from the stereo display. Supports voice commands like 'Hey Siri' or 'OK Google'.

Wired/Wireless Carplay & Android Auto

Support wireless and wired Carplay and Android Auto for mobile phone call, email, notification, map navigation, music, video

Connect carplay via USB/WiFi;
Connect Android Auto via USB/WiFi

Hey, Siri. Navigate to the beach!

Hey, Siri. Call Jack.

OK Google, play pop music

For Android/iOS

Note: For optimal use of CarPlay or Android Auto, ensure your phone is on iOS 16 or below, or Android 12 or below.


Figure 3.1: Wireless Carplay and Android Auto functionality with voice control examples.

Note: For optimal use of Carplay or Android Auto, ensure your phone's operating system is iOS 16 or below, or Android 12 or below.

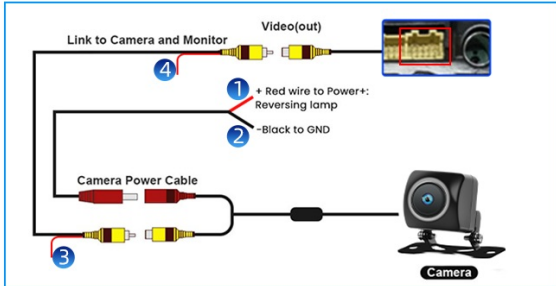
3.2 Mirror Link (for Android/iOS)

Mirror your smartphone's screen directly onto the car stereo display, allowing you to view content from your phone.

Rear View Wiring



Tip: The reversing input must be plugged in even when the reversing camera is not used.



Red Cable ①: Connect the positive pole of the car reversing light cable.
Black Cable ②: Connect the negative pole of the car reversing light cable.
The other two red extension cables ③④ do not need to be connected.

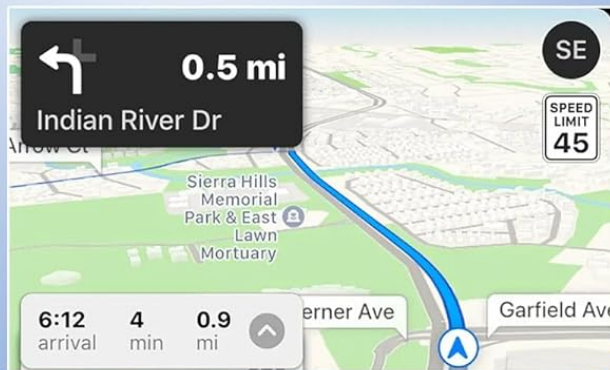
Figure 3.2: Mirror Link feature for both Android and iOS devices.

3.3 Built-in GPS Navigation & WiFi

The stereo supports both online and offline navigation applications. Connect to WiFi to download maps, stream content, and access various apps from the app store.

Built-in GPS Navigation

Supports online and offline Map. Supports a variety of navigation applications, making sure you never get lost!



WiFi Connection

After connected to wif or hotspot,you can use anyonline data, such as real-time navigation, download APPs, online chat or surfnng. Download and update your favorite Apps!



Figure 3.3: Integrated GPS navigation and WiFi connectivity for online services and app downloads.

3.4 Bluetooth 5.0 and FM/RDS Radio

Enjoy hands-free calling and Bluetooth audio streaming. The built-in FM/RDS radio allows you to listen to local broadcasts, traffic updates, and weather forecasts.

Size & Package Size

9" Touch Screen Car Radio with Bluetooth for 2010-2016
Hyundai Verna Accent Solaris

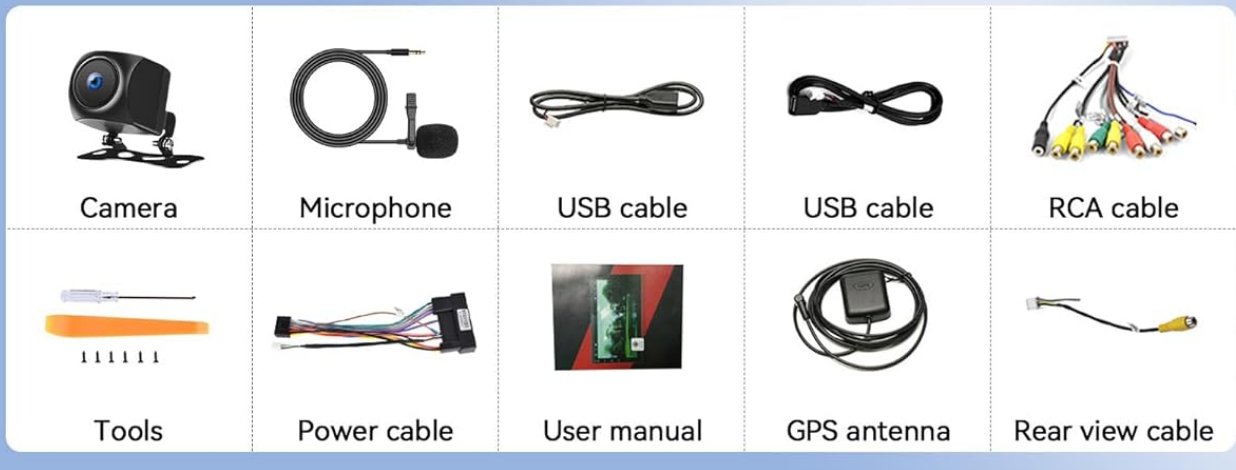


Figure 3.4: Bluetooth hands-free calling and FM/RDS radio interface.

3.5 Steering Wheel Control

Control essential functions like answering calls, adjusting volume, and switching music tracks directly from your vehicle's steering wheel controls for safer driving.

Easy Installation Backup Camera

Say goodbye to blind spots when maneuvering. Automatically turn to back up camera mode when you reverse your car. Make it safer and easy to park your car



Steering Wheel Control

Support the use of the steering wheel to control answering calls, switching music, adjusting the volume, etc., to make you safer while driving



Figure 3.5: Steering wheel control integration for convenient operation.

3.6 DSP and EQ Adjustment

The Digital Signal Processor (DSP) and 32-band Equalizer (EQ) allow for precise audio tuning, enhancing sound quality and reducing distortion for an optimal listening experience.

For 2010-2016 Hyundai Verna Accent Solaris

9" Touch Screen Car Radio with Bluetooth
Please confirm the make and the year of your car



Carplay



Android
auto



4+64G



9 inch
touchscreen



FM/RDS



AHD backup
camera



Video



Music

Figure 3.6: DSP and EQ settings for customized audio output.

3.7 Multi-UI Themes & Split Screen

Personalize your stereo's interface with 59 UI desktop themes. Utilize the split-screen function to run two applications simultaneously, such as navigation and music.

Split Screen



Figure 3.7: Customizable UI themes and split-screen multitasking.

4. 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 screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and has the latest features and security patches. Updates can typically be found via the system settings when connected to WiFi.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Power:** Ensure stable power supply to prevent damage. Avoid frequent power interruptions.

5. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

- **No Power:** Check all power connections and fuses. Ensure the car's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and mute settings. Ensure the correct audio source is selected.
- **GPS Not Working:** Ensure the GPS antenna is properly connected and has a clear view of the sky. Check GPS settings and map data.
- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on both the stereo and your device. Try unpairing and re-pairing the devices.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **Backup Camera Not Displaying:** Check the camera's power and video connections. Ensure the reversing input wire is correctly connected to the car's reverse light circuit.

For persistent issues, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Operating System	Android 13
Processor	8-Core
RAM	4GB
ROM	64GB
Display Size	9 Inches
Display Resolution	1280*720 IPS
Bluetooth Version	5.0
Connectivity	Bluetooth, USB, Wi-Fi
Audio Output Mode	Stereo
Item Weight	3.56 pounds
Package Dimensions	14.17 x 12.83 x 4.49 inches

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This CAMECHO car stereo comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact CAMECHO customer support:

- **Email:** camechovip@126.com

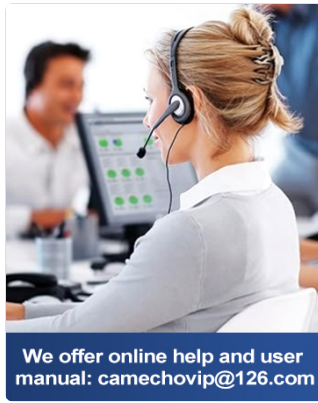


Figure 7.1: CAMECHO offers online help and user manual support.