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› Camecho 2+64G Radio for Hyundai Veloster 2011-2017 User Manual

CAMECHO Camecho 2+64G Radio

Camecho 2+64G Android 13 Car Stereo User Manual

Model: Camecho 2+64G Radio

For Hyundai Veloster 2011-2017

1. INTRODUCTION

Thank you for choosing the Camecho 2+64G Android 13 Car Stereo. This advanced in-dash navigation system is designed to enhance your driving experience with features such as wireless Carplay and Android Auto, GPS navigation, Bluetooth connectivity, and a 9-inch touch screen. This manual provides detailed instructions for installation, operation, and troubleshooting to ensure optimal performance and user satisfaction.



Figure 1.1: Gamecho Android 13 Car Stereo with included accessories and key features.

2. APPLICABLE CAR MODELS

This car radio is specifically designed for Hyundai Veloster models manufactured between 2011 and 2017. Please verify your vehicle's model year before installation.

Important Compatibility Note:

This car radio is intended for basic car radio versions. If your Hyundai Veloster is equipped with a navigation (navi) version or an amplifier from the factory, a CANBUS adapter (B0D12HYTDX) is required for proper sound output and functionality. Without the correct CANBUS adapter, there will be no sound from the stereo. Please consult the manufacturer if you are unsure about your vehicle's configuration.

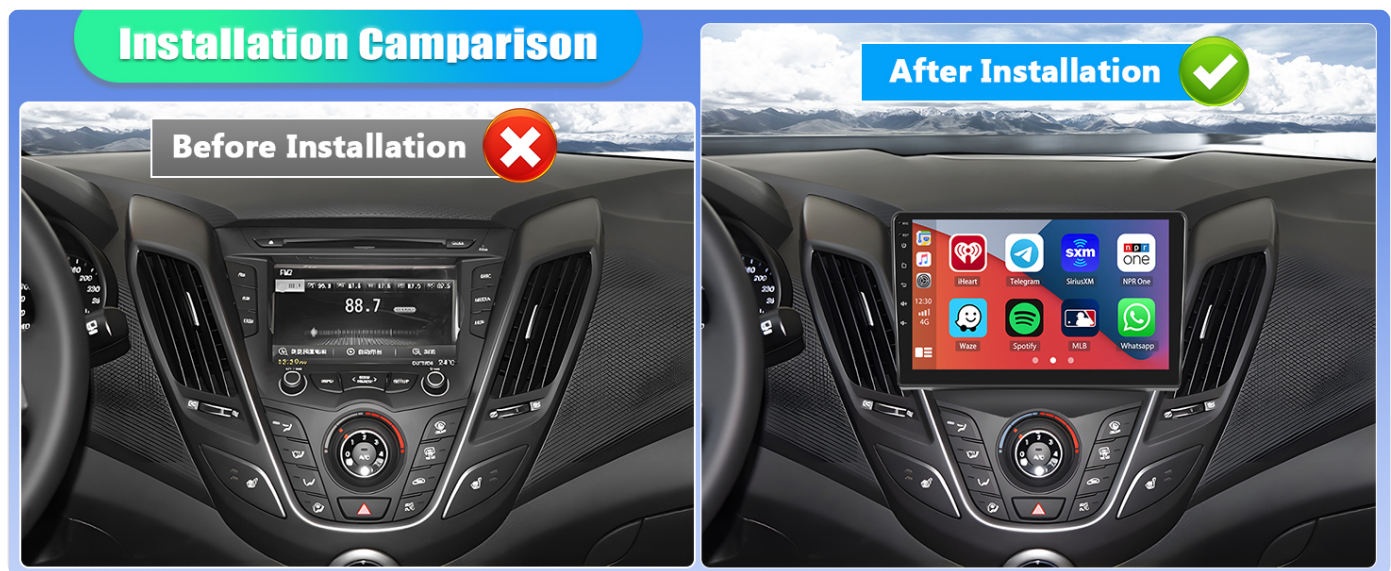


Figure 2.1: Installation comparison for Hyundai Veloster 2011-2015, illustrating compatible (AUX) and incompatible (MAP, DISC/INFO) dashboard configurations.

3. SETUP AND INSTALLATION

Careful installation is crucial for the optimal performance of your new car stereo. It is recommended that installation be performed by a qualified professional.

3.1 Package Contents

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

Packing List & Size



Figure 3.1: Packing List and Stereo Dimensions.

- Camecho 9-inch Android Car Stereo Unit
- Power Cable
- RCA Cables (various)
- USB Cables
- GPS Antenna
- Radio Antenna
- External Microphone
- AHD Rear Camera
- Installation Tool (Pry Tool)
- User Manual (this document)

3.2 Wiring Diagram for Reversing Camera

The AHD rear camera provides enhanced safety during parking. Follow this wiring diagram for correct connection:



Figure 3.2: Reversing Camera Wiring Diagram.

- **Red Cable (1):** Connect to the positive pole of the car's reversing light cable (+12V).
- **Black Cable (2):** Connect to the negative pole of the car's reversing light cable (GND).
- **Video Output (3):** Connect the camera's video output to the stereo's 'CAM IN' or 'REVERSE IN' video input.
- **Trigger Wire (4):** Connect the trigger wire (often labeled 'BACK' or 'REVERSE') from the stereo's harness to the positive pole of the reversing light. This signals the stereo to switch to the camera view when reverse gear is engaged.
- The reversing input must be plugged in even when the reversing camera is not used.

4. OPERATING INSTRUCTIONS

This section details the various functions and how to operate your Camecho car stereo.

4.1 Wireless Carplay & Android Auto

Seamlessly integrate your smartphone for navigation, calls, music, and messaging.

Wireless Apple Carplay & Android Auto

Supports Wireless/Wired Carplay and Android Auto to sync the phone the phone system to the radio for sending and receiving messages, answering calls, navigation and more.



Wireless Carplay

Connection steps:

1. Connect BT
2. Click Z-link and wait for conenction

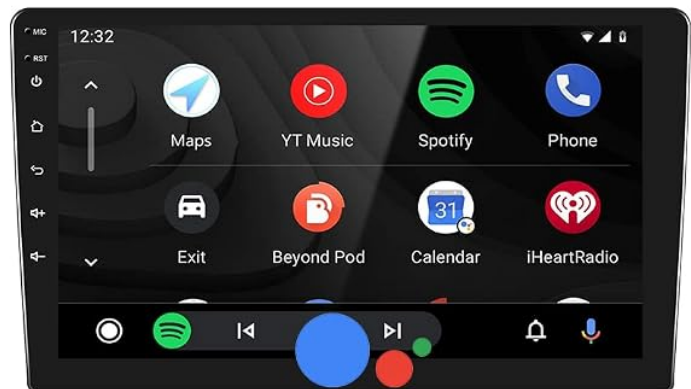


Wireless Android Auto



Connection steps:

1. Connect BT
2. Connect to Phone hotspot at the first time connection
3. Click Z-link and wait for conenction



CarPlay



Voice Control



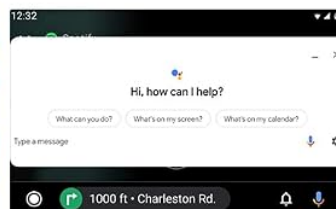
Map



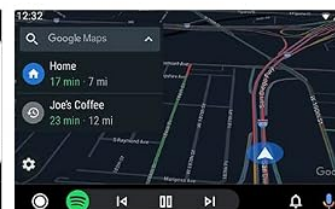
Music



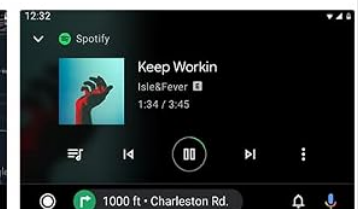
CarPlay



Voice Control



Map



Music

Figure 4.1: Wireless Carplay & Android Auto Interface.

• Wireless Carplay Connection:

1. Connect your iPhone to the stereo via Bluetooth.
2. Open the 'Z-link' application on the stereo and wait for the connection to establish.

- **Wireless Android Auto Connection:**

1. Connect your Android phone to the stereo via Bluetooth.
2. Connect your phone to the stereo's Wi-Fi hotspot for the first-time connection.
3. Open the 'Z-link' application on the stereo and wait for the connection to establish.

- **Note:** Huawei and Samsung mobile phones may not be fully supported for wireless Android Auto.

4.2 GPS Navigation & WiFi Connection

Navigate with ease using built-in GPS and access online features via Wi-Fi.



Figure 4.2: GPS Navigation and WiFi Connectivity.

- The stereo features a built-in positioning chip supporting GPS/QZSS/SBAS.
- After connecting to a Wi-Fi network (e.g., from your phone's hotspot), you can download offline maps or use online navigation applications.
- Access the app store to download various applications like YouTube, Waze, Facebook, and more, enriching your in-car

experience.

4.3 Bluetooth Hands-free & Music

Make and receive calls safely and stream music wirelessly.



Figure 4.3: Bluetooth and FM/RDS Radio Interface.

- Supports Bluetooth hands-free calling for safer driving.
- Stream music from your Bluetooth-enabled device.
- Automatically loads your phonebook for easy access to contacts.
- An external microphone is included for clearer call quality.

4.4 FM/RDS Radio

Stay informed and entertained with local radio broadcasts.

- Frequency range: 87.5MHz - 108MHz FM.

- Can preset up to 18 radio stations.
- RDS (Radio Data System) provides real-time information such as station name, song title, and traffic updates.

4.5 Hi-Fi & EQ Settings

Customize your audio experience with advanced sound settings.



Figure 4.4: Advanced Features: Hi-Fi, Split Screen, SWC, OBD2.

- Features Hi-Fi Audio (High Fidelity) for a concert-like sound experience.
- Supports subwoofer output.
- 15-band EQ (Equalizer) allows precise sound tuning.
- Preset modes include Classical, Jazz, Pop, Rock, and more to suit different music genres.

4.6 Steering Wheel Control (SWC)

Control your stereo without taking your hands off the wheel.

- Supports original steering wheel control functions.
- Allows you to manage volume, tracks, and calls directly from your steering wheel buttons.

4.7 Split Screen Function

Multitask efficiently by running two applications simultaneously.

- Allows you to display two apps side-by-side on the 9-inch screen.
- For example, use navigation on one side while controlling music on the other.

4.8 AHD Rear Camera / Reversing Assist

Enhance safety and visibility when reversing.



Figure 4.5: AHD Rear Camera View.

- The included AHD (Analog High Definition) camera provides clear, high-resolution images.
- Automatically switches to the rear camera view when the vehicle is put into reverse gear.

- Features include waterproof design, night vision, and a wide-angle lens for comprehensive coverage.

4.9 Mirror Link

Display your smartphone screen directly on the car stereo.

- Supports screen mirroring for both iOS and Android devices.
- iOS devices typically support two-way control (control from phone or stereo).
- Android devices typically support one-way control (control from phone only).

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No sound from stereo	Incorrect wiring; Missing CANBUS adapter for navi/amplifier vehicles; Volume too low.	Verify all wiring connections are secure. If your car has a factory navigation system or amplifier, ensure the correct CANBUS adapter (B0D12HYTDX) is installed. Check volume levels.
Unit does not power on	Power cable not connected; Blown fuse; Incorrect wiring of ACC/B+ wires.	Check power cable connections. Inspect vehicle's fuse box and the stereo's inline fuse. Ensure ACC (ignition) and B+ (constant power) wires are correctly wired.
Wireless Carplay/Android Auto not connecting	Bluetooth not paired; Z-link app not open; Phone compatibility issue.	Ensure Bluetooth is enabled and paired. Open the 'Z-link' app on the stereo. Check if your phone model (e.g., Huawei, Samsung) has known compatibility issues. Try a wired connection if wireless fails.
GPS signal weak or inaccurate	GPS antenna not properly installed or obstructed.	Ensure the GPS antenna is mounted in a clear location with an unobstructed view of the sky (e.g., on the dashboard). Check antenna connection to the stereo.
Rear camera not displaying	Incorrect wiring of camera or trigger wire; Faulty camera.	Verify the camera's power and video connections. Ensure the reverse trigger wire is correctly connected to the car's reverse light circuit. Test the camera if possible.

6. SPECIFICATIONS

Detailed technical specifications of the Camecho 2+64G Car Stereo.

- **Operating System:** Android 13
- **RAM:** 2GB
- **ROM:** 64GB
- **Display Size:** 9 Inches
- **Resolution:** 1024 x 600
- **Connectivity:** Bluetooth, Wi-Fi
- **Audio Output Mode:** Stereo
- **Equalizer:** 15-band EQ
- **Special Features:** Wireless Carplay & Android Auto, Mirror Link, Hi-Fi Audio, DSP, GPS Navigation, FM/RDS Radio,

Steering Wheel Control, Split Screen, AHD Rear Camera support.

- **Mounting Type:** Dashboard Mount
- **Item Weight:** Approximately 3.08 pounds
- **Package Dimensions:** Approximately 10.75 x 7.28 x 3.9 inches

7. MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used, but avoid spraying liquids directly onto the unit.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Ventilation:** Ensure the stereo's ventilation openings are not blocked to prevent overheating.
- **Software Updates:** Periodically check for and install any available software updates to improve performance and add new features.

8. WARRANTY AND SUPPORT

CAMECHO is committed to providing high-quality automotive intelligent terminals and excellent customer support.

8.1 Protection Plans

Extended protection plans are available for purchase to cover your device beyond the standard warranty:

- **2-Year Protection Plan:** Available for \$16.99 (ASIN: B07P6YY1KK)
- **3-Year Protection Plan:** Available for \$23.99 (ASIN: B07PBZ1P2N)

8.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your Camecho product, please contact our customer support team. We offer online help and user manual support via email.

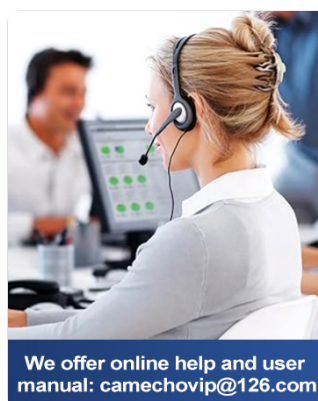


Figure 8.1: Camecho Customer Support.

Email: camechovip@126.com

Please provide your product model and a detailed description of your issue when contacting support to ensure a prompt and effective resolution.

