Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

yilante1416

Generic Android 13 Car Radio Stereo User Manual

For Hyundai Genesis Coupe (2009-2012)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Generic Android 13 Car Radio Stereo. This head unit is specifically designed for the Hyundai Genesis Coupe models from 2009 to 2012, featuring a 9-inch 1080P 2.5D tempered glass screen. It integrates advanced functionalities such as GPS navigation, wireless and wired CarPlay, Android Auto, Bluetooth connectivity, FM RDS radio, and a Digital Sound Processor (DSP).

2. What's in the Box

Please verify that all components listed below are present in your package:

- Main Head Unit (Host)
- Power Cord
- RCA Line Cables
- Microphone (MIC)
- 2 x USB Cables
- Setting Tool
- GPS Antenna
- Reversing Camera Input Cable
- Reverse Camera (Optional, may vary by package)
- User Manual (this document)

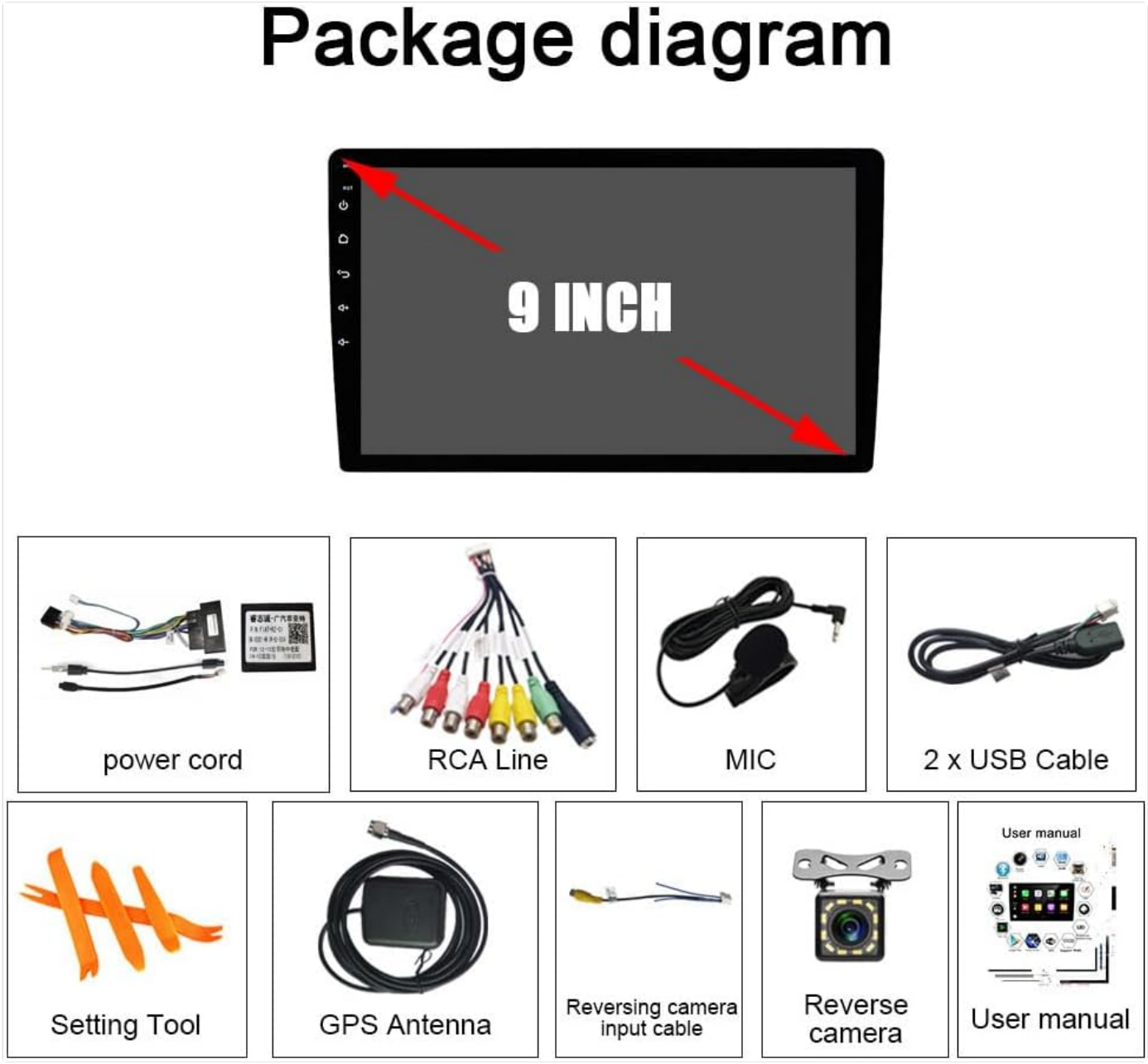


Figure 2.1: Package Contents Diagram. This image illustrates the various cables and accessories included with your car radio stereo, such as the power cord, RCA lines, microphone, USB cables, GPS antenna, and the optional reverse camera.

3. Setup and Installation

Professional installation is recommended for this car radio stereo. Ensure the vehicle's power is disconnected before beginning installation. The unit is designed to fit the dashboard of Hyundai Genesis Coupe models from 2009 to 2012.

3.1. Pre-Installation Check

- Confirm vehicle compatibility (Hyundai Genesis Coupe 2009-2012).
- Ensure all package contents are present.
- Gather necessary tools for dashboard removal and wiring.

3.2. Installation Steps (General)

1. Carefully remove the existing car stereo and dashboard trim.
2. Connect the power cord, RCA cables, USB cables, and GPS antenna to the new head unit.
3. If installing a reverse camera, route the camera cable to the rear of the vehicle and connect it to the head unit's reversing camera input.

4. Secure the new head unit into the dashboard opening.
5. Reconnect the vehicle's power and test all functions before fully reassembling the dashboard.



Figure 3.1: Car Radio Stereo Unit and Installation Examples. This image displays the main head unit and how it appears when installed in the dashboard of a Hyundai Genesis Coupe, demonstrating its integrated fit.

4. Operating Instructions

4.1. Power On/Off

The unit will typically power on automatically when the vehicle's ignition is turned on. To manually power off or restart, locate the power button on the unit's front panel or within the system settings.

4.2. User Interface Navigation

The 9-inch capacitive touchscreen allows for intuitive navigation. Swipe left or right to access different app screens, tap icons to

open applications, and use the back and home buttons on the side panel or screen for navigation.

4.3. Wireless CarPlay & Wired Android Auto

This head unit supports both wireless CarPlay and wired Android Auto, allowing seamless integration with your smartphone for navigation, music, calls, and messaging.

- **For Wireless CarPlay:** Ensure your iPhone's Wi-Fi and Bluetooth are enabled. Connect your iPhone to the head unit via Bluetooth, then follow the on-screen prompts to activate wireless CarPlay.
- **For Wired Android Auto:** Connect your Android phone to the head unit using a USB cable. Ensure Android Auto is installed on your phone and follow the on-screen instructions.



Figure 4.1: CarPlay and Android Auto Interfaces. This image displays the user interfaces for both Apple CarPlay and Android Auto as they appear on the car stereo's screen, highlighting their respective app layouts.

4.4. GPS Navigation

The unit comes with pre-installed Google Maps/Waze and supports online map navigation when connected to Wi-Fi. You can also

download offline map data packages for navigation without an internet connection.

- To use online navigation, connect the unit to a Wi-Fi hotspot (e.g., from your smartphone).
- To download offline maps, open the navigation app, go to settings, and select the option to download maps for your desired region.



Figure 4.2: Google Maps Online Navigation. This image shows the car stereo displaying Google Maps with an active navigation route, indicating real-time directions and road conditions.

4.5. Bluetooth Connectivity

The built-in Bluetooth module enables hands-free calling and wireless audio streaming.

- **Pairing:** Go to the Bluetooth settings on the head unit and your smartphone. Search for available devices on your phone and select the head unit's Bluetooth name. Confirm the pairing code if prompted.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly through the head unit using the built-in or external microphone.
- **Audio Streaming:** Play music from your smartphone wirelessly through the car's speakers.

4.6. FM Radio

The unit includes a built-in FM radio tuner with RDS support. You can search for radio stations based on your region.

- Open the FM Radio application.
- Use the scan function to automatically find and save available stations.
- Manually tune to specific frequencies or select from saved presets.



Figure 4.3: Built-in FM Radio Interface. This image displays the car stereo's FM radio application, showing the frequency display, tuning controls, and options for saving favorite stations.

4.7. Digital Sound Processor (DSP)

The integrated DSP allows for precise control over various sound frequencies, enhancing your audio experience. You can adjust equalizer settings, subwoofer levels, and sound field positioning.

- Access the DSP settings from the main menu.
- Choose from preset sound modes (e.g., Rock, Pop, Jazz) or customize your own equalizer settings.
- Adjust the sound delay for individual speakers to optimize the stereo surround effect.



Figure 4.4: Digital Sound Processor (DSP) Settings. This image illustrates the DSP interface on the car stereo, where users can fine-tune audio frequencies, select sound presets, and adjust speaker delays for optimal sound quality.

4.8. Steering Wheel Control

The head unit supports the vehicle's original steering wheel controls. After connecting the Steering Wheel Control (SWC) wire, you can program the buttons to control various functions of the car audio system, such as changing tracks, adjusting volume, and answering calls.

- Navigate to the 'Steering Learn' or 'Steering Wheel Control' section in the unit's settings.
- Follow the on-screen instructions to map your steering wheel buttons to the desired functions.



Figure 4.5: Steering Wheel Control Settings. This image shows the interface for configuring steering wheel controls, allowing users to assign functions to their vehicle's existing steering wheel buttons for convenient operation.

4.9. Reverse Camera Input

The unit automatically displays the reverse camera feed when the vehicle is shifted into reverse gear, aiding in safe parking and maneuvering. The camera provides a clear, wide-angle view, especially useful at night.

- Ensure the reverse camera is correctly installed and connected to the head unit's dedicated input.
- The display will automatically switch to the camera view when reverse gear is engaged.



Figure 4.6: Reverse Camera Input Display. This image demonstrates the automatic display of the reverse camera feed on the car stereo screen, complete with parking guidelines for safe backing up.

4.10. Wi-Fi Connectivity

Connect the head unit to a Wi-Fi network to access online features, download apps, stream content, and receive software updates.

- Go to 'Settings' and then 'Wi-Fi'.
- Select your desired Wi-Fi network and enter the password if required.

5. Maintenance

5.1. Cleaning the Screen

Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronic displays. Avoid harsh chemicals or abrasive materials that could damage the screen.

5.2. Software Updates

Periodically check for software updates through the system settings when connected to Wi-Fi. Updates can provide new features, performance improvements, and bug fixes.

6. Troubleshooting

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

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, check volume levels, and ensure the mute function is not active. Check DSP settings.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Try restarting the unit.
- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on both the head unit and your phone. Delete previous pairings and try again.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **CarPlay/Android Auto Not Connecting:** Check USB cable connection (for wired Android Auto) or Wi-Fi/Bluetooth connection (for wireless CarPlay). Ensure your phone's operating system is up to date.

7. Specifications

Feature	Specification
Brand	Generic
Model Name	4GB RAM+64GB ROM
Model Number	yilante1416
Vehicle Service Type	Car (Hyundai Genesis Coupe 2009-2012)
Screen Size	9 inches
Special Feature	Bluetooth, GPS Navigation, CarPlay, Android Auto, FM RDS, DSP
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Worldwide (Online/Offline)
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Resolution	800 x 480
Operating System	Android 13
Memory Storage Capacity	64 GB
Touch Screen Type	Capacitive
Display Type	LED
Human-Interface Input	Touchscreen
Compatible Devices	Smartphone

Control Method	Touch
Supported Satellite Navigation System	GPS
Manufacturer	Hac Sa

8. Warranty Information

This product comes with a **1-year warranty** from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

9. Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact the retailer or manufacturer's customer support channel. When contacting support, please have your product model number (yilante1416) and proof of purchase readily available.

© 2023 Generic. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0D2PZ83HG

More documents and user manuals: **https://manuals.plus/**