GOHHDL A7146A4296H6MI2-AM39ES-GOH

GOHHDL 10-inch Android 15 Car Radio User Manual

Model: A7146A4296H6MI2-AM39ES-GOH | Brand: GOHHDL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your GOHHDL 10-inch Android 15 Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

Product Overview

The GOHHDL Car Radio is an advanced infotainment system designed for Hyundai Tucson IX35 models (2010-2015). It features a 10-inch IPS touchscreen display, runs on Android 15, and offers 4GB RAM with 128GB ROM for smooth performance and ample storage. Key functionalities include wireless CarPlay, Android Auto, GPS navigation, Bluetooth, FM/RDS radio, and support for a rear camera.



Image: The main unit of the GOHHDL 10-inch Android 15 Car Radio, showcasing its sleek design and large display.

Package Contents

Verify that all items listed below are included in your package:

- GOHHDL 10-inch Android Car Radio Unit
- USB Cable
- GPS Antenna
- Rear Camera Input Cable
- Power Cable
- Installation Tool
- RCA Cable
- User Manual (this document)
- Microphone

- Rear Camera



Image: A visual representation of all components included in the product package, such as the main radio unit, various cables (USB, GPS, power, RCA, rear camera input), a microphone, a rear camera, and an installation tool.

Compatibility

This car radio is specifically designed for Hyundai Tucson IX35 models manufactured between 2010 and 2015. Before installation, it is crucial to confirm that your vehicle's original car center console matches the compatible design (Model A) shown in the image below. This product does not support Model B consoles.



Image: A visual guide comparing two types of Hyundai Tucson IX35 car consoles. Model A, which is compatible with this radio, is marked with a green check, while Model B, which is incompatible, is marked with a red cross. The image also shows a 'before and after' view of the radio installed in a compatible console.

Setup and Installation

Installation of the GOHHDL car radio is designed to be plug-and-play for compatible vehicles. However, professional installation is recommended to ensure correct wiring and functionality.

General Installation Steps:

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work.
2. **Remove Original Unit:** Carefully remove the existing car radio and console trim. Refer to your vehicle's service manual for specific instructions.
3. **Connect Wiring:** Connect the provided power cable, RCA cable, rear camera input cable, USB cable, and GPS antenna to the new GOHHDL unit. Ensure all connections are secure.
4. **Install Rear Camera (Optional):** If installing the rear camera, route the cable from the camera to the main unit and

connect it to the rear camera input.

5. **Mount New Unit:** Secure the GOHHDL car radio into the dashboard opening.
6. **Reconnect Battery:** Reconnect the vehicle's battery.
7. **Test Functionality:** Turn on the vehicle and test all functions of the new radio, including audio, GPS, Bluetooth, CarPlay/Android Auto, and the rear camera.

For detailed wiring diagrams and specific vehicle instructions, please consult the included physical user manual or contact customer support.

Operating Instructions

CarPlay, Android Auto, and Mirror Link

The unit supports wireless CarPlay and Android Auto, as well as wired/wireless Mirror Link. Connect your smartphone wirelessly via Bluetooth and Wi-Fi, or via USB for Mirror Link. Once connected, you can access navigation, music, calls, and other apps directly from the radio's display using voice control or touch.



Image: Displays the user interfaces for Wireless CarPlay, Wireless Android Auto, and Wired/Wireless Mirror Link, showing how smartphone applications integrate with the car radio for navigation, music, and communication.

Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. Access your phone's contacts and call history directly from the radio interface.

FM/RDS Radio

Tune into your favorite FM radio stations. The RDS (Radio Data System) feature displays station information. The unit includes a 32-band equalizer for customized audio output.

GPS Navigation

Utilize the integrated GPS for navigation. The system supports both online and offline maps. Connect to Wi-Fi to download maps or use real-time traffic updates.

Steering Wheel Control (SWC)

Configure your vehicle's steering wheel controls to operate the radio. This allows for safer operation by keeping your hands on the wheel.



Image: Illustrates the functionality of the backup camera, showing a clear view with parking lines, and the interface for setting up steering wheel controls to manage radio functions.

Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously on the 10-inch display, such as navigation and music playback.



Image: Demonstrates the split-screen feature, displaying two applications side-by-side on the radio's screen. Below, icons indicate support for external devices such as DAB+, OBD2, DVR, external microphone, and USB storage.

Backup Camera

The included AHD rear camera provides a clear view when reversing, enhancing safety. The display automatically switches to the camera feed when the vehicle is in reverse gear.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be downloaded via Wi-Fi.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring; Blown fuse; Vehicle battery issue	Check power connections; Inspect vehicle fuses; Verify battery charge.
No sound output	Speaker wiring issue; Volume too low; Mute function active	Check speaker connections; Increase volume; Disable mute.
GPS signal lost or inaccurate	GPS antenna obstructed or disconnected; Poor satellite reception	Ensure GPS antenna is properly installed and has a clear view of the sky; Move to an open area.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off on phone; Incorrect pairing; Software glitch	Ensure phone's Bluetooth/Wi-Fi is on; Re-pair device; Restart both phone and car radio.
Rear camera not displaying	Camera wiring issue; Camera faulty; Incorrect settings	Check camera connections; Verify camera functionality; Ensure reverse gear is engaged.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

Specifications

Feature	Detail
Operating System	Android 15
RAM	4GB
ROM	128GB
Screen Size	10 Inches
Screen Resolution	1280*720 IPS
Connectivity	Wireless CarPlay, Wireless Android Auto, Mirror Link (Wired/Wireless), Bluetooth, WiFi
Navigation	Integrated GPS (Online/Offline)
Audio Output Mode	Stereo
Equalizer	32-band
Radio Tuner	FM/RDS
Compatible Devices	Smartphone
Special Features	Apple CarPlay, Steering Wheel Control (SWC), Split Screen, AHD Rear Camera Support
Dimensions (Package)	36 x 30 x 18 cm; 1.9 kg
Country of Origin	China



Image: A detailed view of the 10-inch 1280x720 IPS screen, emphasizing its high resolution and vibrant display quality with an image of a sports car.

Warranty Information

This GOHHDL Car Radio comes with a**2-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. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

Customer Support

For any questions, technical assistance, or warranty claims, please contact GOHHDL customer support:

Email: gohhdltechsupport@163.com

Our support team is available to assist you with any product-related inquiries.

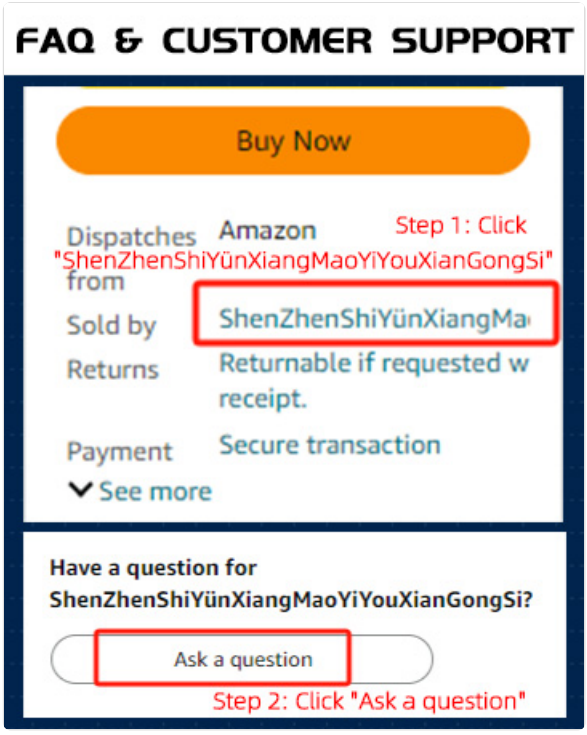


Image: A visual representation of how to access customer support, highlighting the 'Ask a question' option on an e-commerce platform.

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