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› Vratzn Android 13 Car Radio Stereo User Manual for Lexus IS250, IS300, IS200, IS220, IS350 (2005-2012)

Vratzn IS250 IS300 IS200 IS220 IS350

Vratzn Android 13 Car Radio Stereo User Manual

For Lexus IS250, IS300, IS200, IS220, IS350 (2005-2012)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Vratzn Android 13 Car Radio Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your experience.

2. COMPATIBLE CAR MODELS

This car radio stereo is designed for the following Lexus IS models and years:

- Lexus IS250 (2005-2012)
- Lexus IS300 (2005-2012)
- Lexus IS200 (2005-2012)
- Lexus IS220 (2005-2012)
- Lexus IS350 (2005-2012)

3. PACKAGE CONTENTS

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

- Vratzn Android 13 Car Radio Stereo Unit (10-inch display)
- Power Cable
- Power Harness
- RCA Cable
- USB Cable (x2)
- GPS Module
- Microphone
- Reversing Line (for backup camera)

- OBD Adapter
- Screwdriver
- Crowbar (Pry Tool)

Accessories



Power Cable



Crowbar



Screwdriver



Reversing line



Power Harness



Microphone



GPS module



USB cable *2



RCA cable



OBD

Image: All included accessories for the Vratzn Android 13 Car Radio Stereo, including the main unit, various cables, GPS module, microphone, and installation tools.

4. INSTALLATION GUIDE

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation.

4.1. Pre-Installation Comparison

Observe the difference in appearance and functionality before and after installation.



Before installation



After installation

Image: A visual comparison showing the original Lexus IS dashboard radio unit (top) and the Vratzn Android 13 Car Radio Stereo installed (bottom), highlighting the larger screen and modern interface.

4.2. Wiring Connections

Refer to the detailed wiring diagram for correct connections. Improper wiring can lead to malfunctions, especially with AC and steering wheel controls.

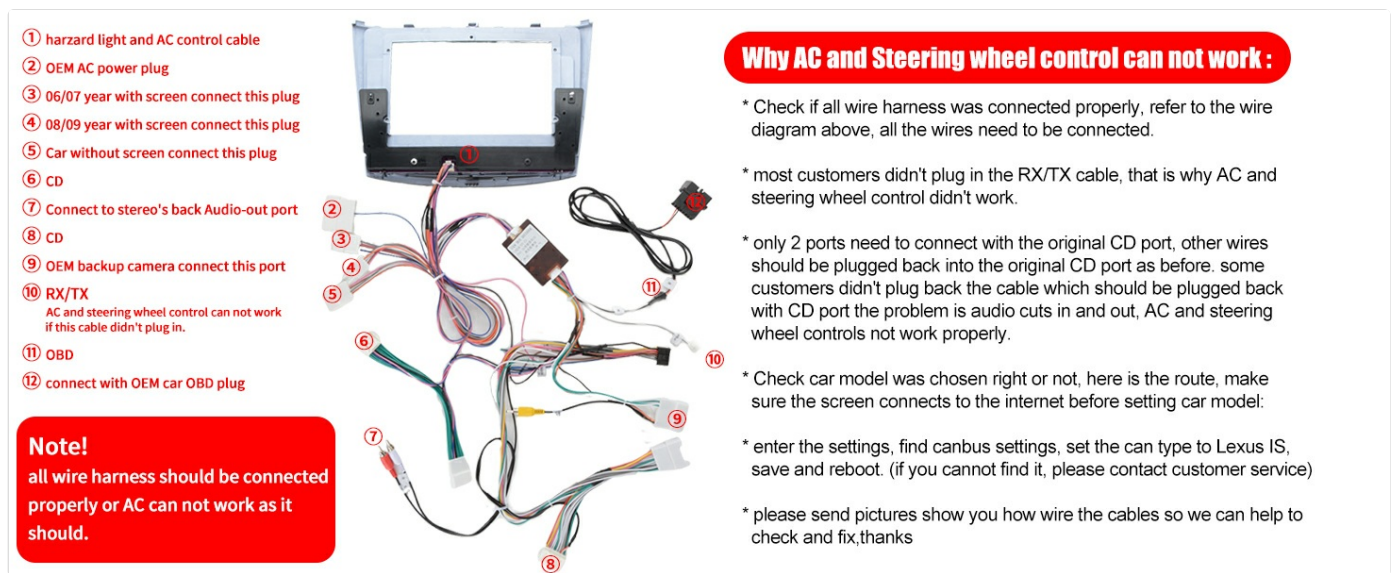


Image: A comprehensive wiring diagram illustrating the various connections for the car radio, including power, AC control, hazard lights, OEM backup camera, and OBD port. Labels indicate specific plugs for different model years.

Important Note:

- Ensure all wire harnesses are connected properly.
- For AC and steering wheel control functionality, the RX/TX cable must be plugged in.
- If your vehicle has an original CD port, ensure other wires are plugged back into it after connecting the new unit.
- Connect the OEM backup camera to its designated port.
- Connect the OBD adapter to the OEM OBD plug.

5. INITIAL SETUP

5.1. Setting Car Model (CANBUS)

After installation, it is crucial to set the correct car model in the system settings for proper integration with vehicle features like AC and steering wheel controls.

1. Ensure the unit is connected to the internet.
2. Navigate to the system settings.
3. Locate the 'CANBUS settings' or 'Car Model settings'.
4. Select 'Lexus IS' as the car type.
5. Save the settings and reboot the unit.

If you encounter difficulties, please contact customer support with pictures of your wiring for assistance.

6. OPERATING INSTRUCTIONS

6.1. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and more directly on the car stereo screen. Supports both Apple CarPlay and Android Auto.

Carplay & Android Auto & Mirror Link



Apple Carplay

Wireless Connection



Android Auto

Wireless Connection



Mirror Link

Android Wireless/Wired
IOS Wireless

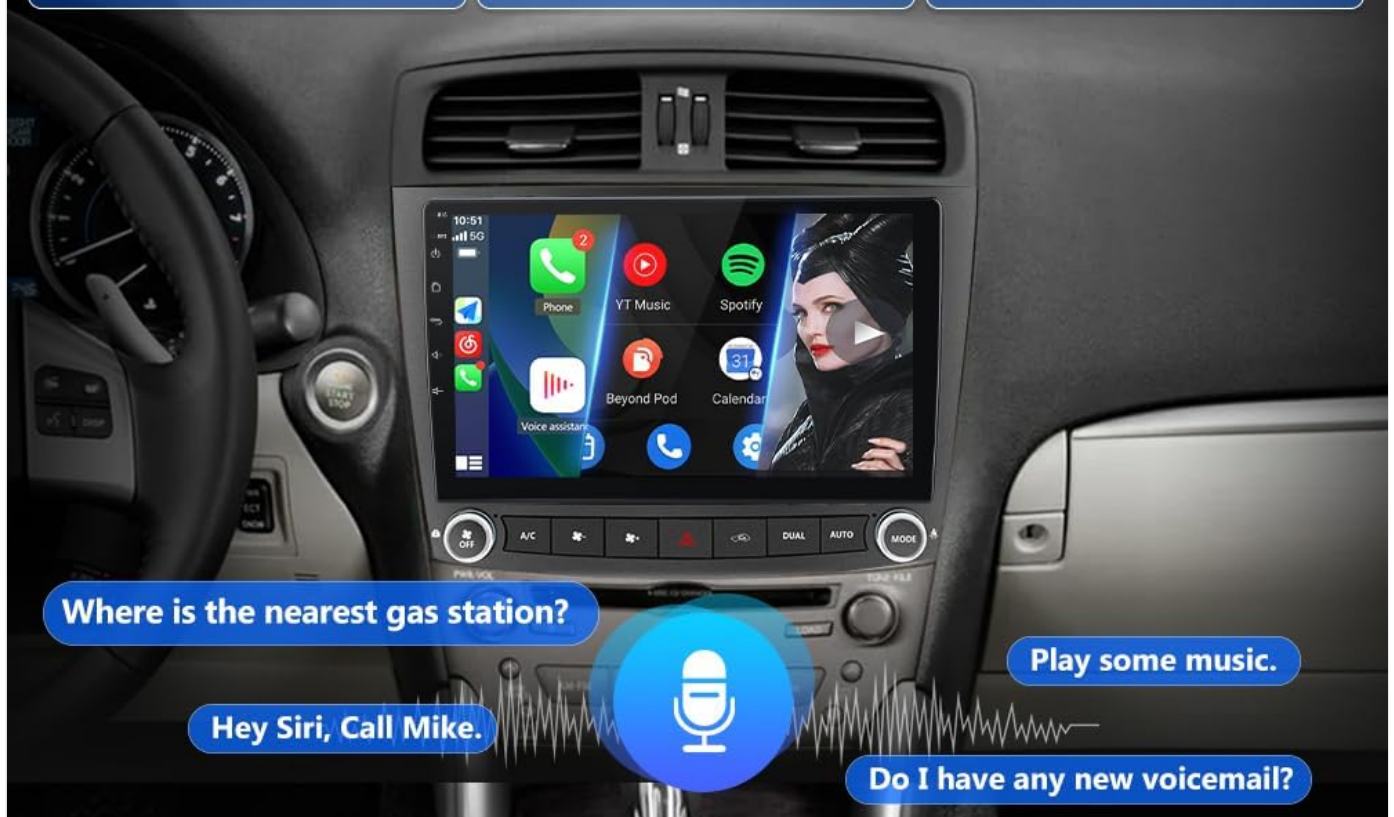


Image: The car stereo display showing the Apple CarPlay interface with various app icons, and a separate image demonstrating the Android Auto interface. Below, a car interior view shows the unit responding to voice commands for navigation and music.

6.2. GPS Navigation

The unit comes with built-in offline North America maps and supports online navigation when connected to WiFi. Install or delete navigation apps from the application store.

GPS Navigation

Built-in offline North America maps, supports both online and offline maps.



WiFi Connection

Supports WiFi connectivity to install more apps in the app store, browse different websites and watch videos.

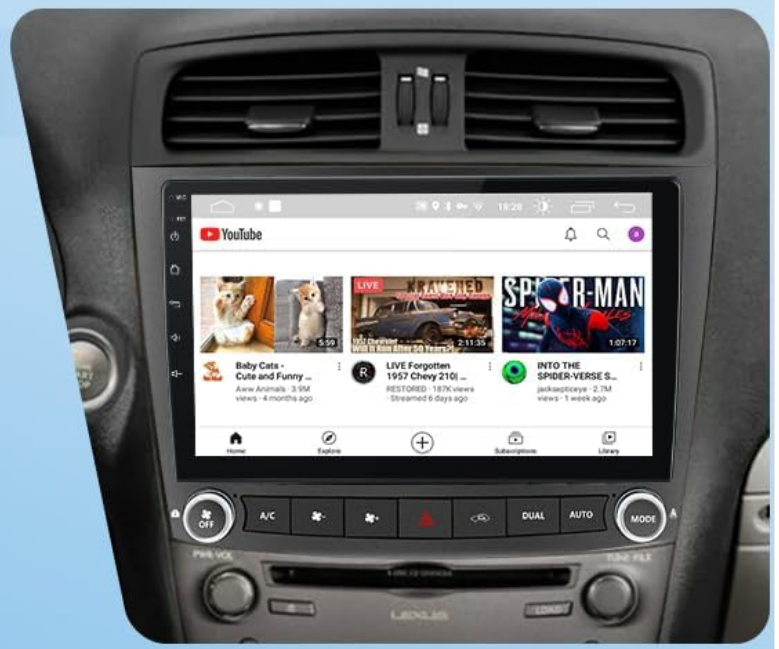


Image: The car stereo displaying a GPS navigation map, with icons for various navigation apps. Below, a graphic illustrates WiFi connectivity and the ability to browse websites and watch videos on the unit.

6.3. WiFi Connection

Connect to a 5GHz WiFi network for faster and more stable internet access. This enables online navigation, video streaming, and app downloads.

6.4. Bluetooth 5.0

Pair your mobile phone via Bluetooth for hands-free calling and audio streaming.

Bluetooth



Hi, Siri, call Daniel



FM Radio



Image: The car stereo displaying a phone dialer interface for Bluetooth calls, with a voice assistant prompt. Below, the FM radio interface is shown with frequency selection and station presets.

6.5. FM Radio

Tune into your favorite FM radio stations. The unit supports multiple presets.

6.6. Steering Wheel Control (SWC)

The unit supports original car steering wheel controls. After correct wiring and configuration, you can control volume, track changes, and answer calls directly from your steering wheel.

Steering Wheel Control



Power



Interface principale



Retour



Volume +



Volume -

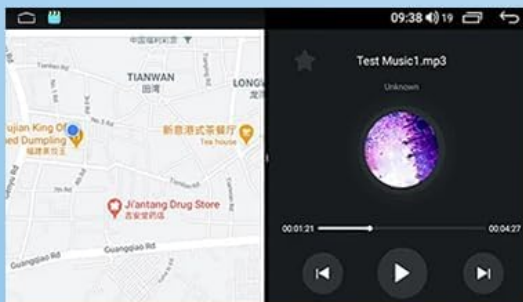


Navi



Bluetooth

Split Screen



MAP + Music



Image: The car stereo displaying a customizable steering wheel control learning interface, showing various functions like power, volume, navigation, and Bluetooth. Below, the screen demonstrates split-screen mode, showing a map on one side and a music player on the other.

6.7. Split Screen

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback.

7. TROUBLESHOOTING

7.1. AC and Steering Wheel Controls Not Working

- **Check Wiring:** Ensure all wire harnesses are connected correctly, especially the RX/TX cable. Refer to the wiring diagram in Section 4.2.
- **Original CD Port:** If your car had an original CD port, ensure all necessary wires are plugged back into it. Some connections might rely on this.
- **CANBUS Settings:** Verify that the correct car model (Lexus IS) is selected in the CANBUS settings (Section 5.1) and the unit is rebooted.

- **Internet Connection:** Ensure the screen is connected to the internet before setting the car model.

7.2. Hazard Button or OEM Backup Camera Not Working

- **Wiring Check:** Double-check the connections for the hazard light cable and the OEM backup camera port as shown in the wiring diagram.
- **Compatibility:** While the unit supports OEM backup cameras, ensure your specific vehicle's camera system is compatible with the provided wiring.

7.3. Steering Wheel Control Buttons Reversed

- **Learning Function:** Access the steering wheel control learning function in the unit's settings. Attempt to re-map or reverse the functions of the 'Next' and 'Previous' buttons.
- **CANBUS Settings:** Re-verify CANBUS settings for any options related to steering wheel control mapping.

If issues persist after following these steps, please contact Vratzn customer support.

8. SPECIFICATIONS

Feature	Detail
Operating System	Android 13
Processor	4-core
RAM	2GB
ROM (Internal Storage)	32GB
Display Size	10.1 Inches
Display Type	IPS Touch Screen (Capacitive)
Wireless Connectivity	5GHz WiFi, Bluetooth 5.0
Smartphone Integration	Wireless CarPlay, Wireless Android Auto, Wired/Wireless Mirror Link (IOS/Android)
Navigation	Offline/Online GPS Navigation (North America maps)
Audio Features	FM Radio, Adjustable EQ, Multi-format Music Player
Video Features	1080p Video Player, Video and Audio Output
Inputs	AHD Backup Camera, AUX Audio and Video Input, 2 USB Ports
Additional Features	Steering Wheel Control, Split Screen, Multiple UI and Wallpaper Selections
Item Weight	3.63 pounds
Package Dimensions	12.6 x 5.12 x 5.12 inches

9. WARRANTY AND SUPPORT

9.1. Product Warranty

This Vratzn car radio 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.

9.2. Customer Support

For any installation questions, operational issues, or troubleshooting assistance, please contact our dedicated customer support team. We are committed to providing reliable one-on-one support.

Contact Email: Vratzn-US@outlook.com



Image: A customer support representative wearing a headset, symbolizing available assistance.

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