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> Sellrich Android 15 Car Radio Stereo User Manual for Lexus IS250 (2006-2012)

Sellrich 4 Core 4+64

Sellrich Android 15 Car Radio Stereo User Manual

FOR LEXUS IS250 (2006-2012) - MODEL: 4 CORE 4+64

[Contents](#) [Installation](#) [Setup](#) [Operation](#) [Introduction](#) [Package](#) [Specifications](#) [Troubleshooting](#) [Warranty & Support](#)

1. Introduction

This manual provides detailed instructions for the installation, setup, and operation of your Sellrich Android 15 Car Radio Stereo for Lexus IS250 (2006-2012). This unit features a 9-inch 1280x720 Incell touchscreen, 4GB RAM, 64GB ROM, and supports wireless CarPlay, Android Auto, DSP, WiFi, GPS, and includes a backup camera. Please read this manual thoroughly before installation and use to ensure proper function and safety.

For Lexus IS250 2006-2012

1280P Incell Capacitive Screen Upgrade Replacement

After installation



Figure 1.1: Comparison of the Lexus IS250 dashboard before and after installing the Sellrich car radio.

2. Package Contents

Please verify that all items listed below are included in your package:

- Sellrich Lexus IS250 Car Stereo Unit
- Backup Camera
- Power Cable
- Canbus Decoder
- Audio Input Cable (x2)

- External Microphone
- GPS Antenna
- RCA Cable
- Camera Input Cable
- USB Cable (4-pin)
- USB Cable (6-pin)
- Installation Tool
- User Manual

Product Size and List



Figure 2.1: All components included in the product package.

3. Installation

Before beginning installation, ensure your vehicle's ignition is off and the battery is disconnected to prevent electrical damage. This unit is designed for plug-and-play installation for Lexus IS250 models from 2006-2012. However, professional installation is recommended.

3.1. Vehicle Compatibility Check

This product is compatible with Lexus IS250 models from 2006-2012 that use the 'Option A' head unit configuration (without a fiber optic interface). Please verify your car's original central control panel and head unit type before proceeding.

Suitable Vehicle Type

Before purchasing, please select the product based on your original car's central control panel. This product only supports Option A. If you require Option B, please contact our customer service for suitable recommendations.

Compatible with head units that have a fiber optic interface.



Figure 3.1: Identify your vehicle's head unit type. This product supports Option A.

3.2. Wiring Connections

Follow the steps below to connect the main harness, RCA cables, USB cables, microphone, GPS antenna, and backup camera. Refer to the detailed video for visual guidance.

Video 3.1: Detailed installation guide for car radio wiring, including cable and camera connections.

1. **Power Main Harness:** Connect the main power harness to the corresponding port on the car stereo unit.
2. **RCA Audio Output:** Connect the RCA audio output cables for external amplifiers or subwoofers if applicable.
3. **Microphone:** Plug in the external microphone for improved call quality and voice commands.
4. **USB Lines:** Connect the 4-pin and 6-pin USB lines for data transfer and charging.
5. **GPS Antenna:** Connect the GPS antenna to ensure accurate navigation. Position the antenna in a location with a clear view of the sky.
6. **Backup Camera:** Connect the camera input cable to the unit. The camera's negative wire (red wire) should be connected to the third wire (hole 3 back) on the power main harness in the same row as the positive wire (hole 1 black wire). Use insulating tape to seal any exposed power cords to prevent short circuits.

4. Initial Setup and Connectivity

4.1. Wireless CarPlay & Android Auto Connection

To use wireless CarPlay or Android Auto, ensure your phone's Wi-Fi and Bluetooth are enabled. Pair your phone with the car stereo via Bluetooth first. Then, open the 'Tlink5' application on the car stereo to establish the CarPlay/Android Auto connection.

Video 4.1: Instructions on how to connect your smartphone to the car radio for wireless CarPlay functionality.

For automatic connection, navigate to the settings menu on the car stereo, find the 'Automatic connection' option, and enable it. This will allow your phone to connect automatically when you enter the vehicle.

Wireless Carplay & Android Auto



Figure 4.1: Wireless CarPlay and Android Auto interface.

4.2. Wi-Fi and GPS

Connect the unit to a Wi-Fi network to access online maps, download applications, and browse the internet. The integrated GPS module supports both offline and online navigation. After connecting to Wi-Fi, you can download offline maps or use online navigation services like Google Maps or Waze.



Figure 4.2: Overview of key features including Android OS, memory, and connectivity.

5. Operation

5.1. Touchscreen and Display

The 9-inch 1280x720 Incell touchscreen offers a clear, bright, and responsive interface. Its fully laminated design reduces glare and improves visibility even in sunlight. You can customize the user interface by long-pressing on the homepage blank space to change themes.

1280*720 In-Cell Capacitive Touch Screen



Our Screen(In-Cell)

- Thinner screen
- Better display quality
- More sensitive touch

Clearer & brighter viewing even in sunlight

Others(On-Cell)

Glare and reduced clarity under sunlight

Figure 5.1: Features of the In-cell Capacitive Touch Screen.

5.2. Audio Features (DSP/EQ)

The Digital Sound Processor (DSP) with Equalizer (EQ) allows for precise audio tuning. Adjust sound settings to customize your music style and enhance the listening experience.



Figure 5.2: DSP/EQ settings interface.

5.3. Steering Wheel Control (SWC)

The unit supports steering wheel controls, allowing you to manage audio, calls, and other functions directly from your steering wheel buttons for safe and convenient operation.

5.4. Backup Camera

The included AHD night vision reversing camera provides a clear view of the area behind your vehicle, making reversing safer and easier. The camera automatically activates when the vehicle is put into reverse gear.

6. Specifications

Feature	Detail
Brand	Sellrich
Vehicle Service Type	Car (Lexus IS250 2006-2012)
Screen Size	9 Inches
Display Type	LCD, 1280*720 Incell Capacitive Touch Screen
Operating System	Android 15
Memory (RAM)	4 GB
Storage (ROM)	64 GB
Connectivity Technology	Bluetooth 5.0, FM/RDS, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, DSP, Quad Core Processor
Navigation	GPS (Worldwide maps, Offline/Online)
Audio Output Mode	Stereo
Human-Interface Input	Touchscreen, App, Voice
Mounting Type	Dashboard Mount

7. Troubleshooting

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

- **No Power:** Check all power connections, ensuring they are securely plugged in. Verify the vehicle's fuse box for any blown fuses related to the stereo.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set too low. Verify audio output settings in the DSP/EQ menu.
- **Bluetooth/CarPlay/Android Auto Connectivity Issues:** Ensure Wi-Fi and Bluetooth are enabled on both your phone and the car stereo. Try forgetting the device on your phone and re-pairing. Restart both devices.
- **GPS Signal Loss:** Ensure the GPS antenna is properly connected and positioned in a location with a clear view of the sky, away from obstructions.
- **Touchscreen 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 signal connections. Ensure the reverse gear signal wire is correctly connected to the car stereo.

For persistent issues, please contact Sellrich customer support.

8. Warranty and Support

Your Sellrich Car Radio Stereo 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. For technical assistance, troubleshooting, or warranty inquiries, please contact Sellrich customer support through the retailer where you purchased the product or visit the official Sellrich website for contact information.

