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- › SIXWIN /
- › SIXWIN Android Car Radio Instruction Manual for Lexus IS250 IS300 IS350 (2006-2012)

SIXWIN IS250 IS300 IS350

SIXWIN Android Car Radio Instruction Manual

Model: IS250, IS300, IS350 (2006-2012)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXWIN 2G+64G Android Car Radio. This unit is designed for Lexus IS250, IS300, and IS350 models manufactured between 2006 and 2012. It features an Android 13 system, 2GB RAM, 64GB ROM, Wireless CarPlay, Android Auto, Mirror Link, Bluetooth, GPS Navigation, WiFi, FM radio, Steering Wheel Control (SWC) compatibility, and support for a backup camera.

Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

PACKING LIST & DIMENSIONS

Verify that all components are present before beginning installation.



Image: Overview of included components and product dimensions. Includes AHD Rear Camera, Installation Tool, Horn Cable & OBD2 Cable, RCA Cable, Power Cable, Bracket & Accessories, 6Pin USB Cable & 4Pin USB Cable, Camera Input & Canbus & Mic,

Included Components:

- SIXWIN Android Car Stereo Unit (9-inch touch screen)
- AHD Rear Camera
- Installation Tool
- Horn Cable & OBD2 Cable
- RCA Cable
- Power Cable
- Bracket & Accessories
- 6Pin USB Cable
- 4Pin USB Cable
- Camera Input & Microphone
- User Manual
- GPS Antenna

SETUP AND INSTALLATION

Important Safety Note: Disconnect the 12V battery before proceeding with any installation steps to prevent electrical hazards. Ensure the vehicle is turned off and the key is removed from the ignition.

1. Disassembly of Existing Car Radio

Carefully remove the existing car radio and surrounding trim. Refer to your vehicle's specific service manual for detailed instructions on trim panel removal. The process typically involves prying off trim pieces and unscrewing the radio unit.

Your browser does not support the video tag.

Video: Demonstrates the process of disassembling a center console and wiring method for a car radio. This video provides a visual guide for removing the existing unit and accessing the wiring.



Image: Shows the "Before installation" and "After installation" appearance of the car radio in a Lexus IS model, along with a four-step visual guide for installing the machine into the frame and mounting accessories.

2. Wiring Connections

Connect the provided wiring harness to the car radio and the vehicle's existing wiring. Ensure all connections are

secure. Refer to the wiring diagram for correct connections.

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Video: Provides a general overview of the installation and usage process for a car stereo, including wiring connections.

Note: If your air conditioning interface is white, this unit is not suitable for your car. Remember to set the Canbus: 1234-Luzheng.

The blue/white wire must be connected, or you will not hear sound from the factory amplifier.

The following wires on the 16-pin harness will not be used: Red, Brown, Light Green, Blue/Pink, Green/Purple, Orange/White. Tape up and disregard these unused wires.

Connect the 16-pin harness to the TYTO-01 interface.

Radio Wiring Harness (Standard EIA Color Code)

Wire Color	Function
Yellow	12V Battery : Constant (+)
Red	12V Ignition : Switched (+)
Black	Chassis Ground (-)
Black / White	Factory Amplifier Ground
Blue	Antenna Power (when tuner is on)
Blue / White	Amplifier Turn-On
Orange	Dash Illumination 12V
Orange / White	Dash Light Dimmer 1V - 12V
Orange / Black	Dimmer Ground (neg. trigger circuits)
Brown	Phone Mute
White	Left Front Speaker (+)
White / Black	Left Front Speaker (-)
Gray	Right Front Speaker (+)
Gray / Black	Right Front Speaker (-)
Green	Left Rear Speaker (+)
Green / Black	Left Rear Speaker (-)
Purple	Right Rear Speaker (+)
Purple / Black	Right Rear Speaker (-)

Aftermarket Wiring Harness Connections (TYTO-01)

- Connect the Yellow wire to the 12-volt battery/memory wire.
- Connect the Black wire to the ground wire.
- Connect the Red wire to the accessory/ignition wire.
- Connect the Orange wire to the illumination wire (if the aftermarket radio does not have an illumination wire, tape up and disregard the Orange wire).
- Connect the 14-pin harness to the TYTO-01.

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Video: Demonstrates how to convert speed units from KM/H to MPH in the car radio settings, which is part of the initial setup.

3. Final Assembly

Once all wiring is connected, carefully mount the new car radio into the dashboard using the provided brackets and accessories. Ensure all trim pieces are reinstalled securely.



Image: Illustrates the installation effect, showing the car's dashboard before and after the radio installation, and a step-by-step guide for installing the unit into the frame.

OPERATING INSTRUCTIONS

1. Wireless CarPlay & Android Auto

The unit supports both wireless and wired CarPlay and Android Auto. After connecting your smartphone, you can access navigation, phone contacts, email, notifications, and music directly from the car stereo display.



Image: Visual guide for connecting Wireless CarPlay and Android Auto, showing Bluetooth connection and app usage.

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Video: Demonstrates the process of connecting a smartphone to the car radio for Wireless CarPlay functionality, including Bluetooth pairing and app launch.

- **CarPlay:** Connect your iPhone via Bluetooth. Open the "Tlink5" app on the car stereo to initiate CarPlay.

- **Android Auto:** Download the Android Auto app on your phone. Connect via Bluetooth. Open the "Tlink5" app on the car stereo. (Note: Samsung phones may not be supported for Mirror Link).
- Voice control (e.g., Siri) is supported for hands-free operation.

2. Mirror Link

Mirror Link allows you to display your smartphone screen directly on the car stereo. This feature supports both iOS and Android devices.



Image: Illustrates the Mirror Link feature, showing how both iOS and Android phone screens can be mirrored onto the car radio display.

- **For iOS:** Connect via WiFi.
- **For Android:** Connect via USB or WiFi.

3. Built-in GPS Navigation & WiFi

The car audio system includes built-in GPS navigation, supporting both online and offline maps. The "Here We Go" app is pre-installed; download offline maps for navigation without an internet connection. Connect to WiFi to download additional apps from the Play Store (e.g., YouTube, TikTok, Spotify).



Image: Displays the GPS navigation interface with a map and various apps available via WiFi connection, such as YouTube and Spotify.

4. Bluetooth Hands-free & FM Radio

Enjoy hands-free calling and Bluetooth music streaming. The FM radio offers 18 preset stations for news and music.



Image: Shows the Bluetooth calling interface and the FM/RDS radio display with multiple preset stations.

5. Steering Wheel Control (SWC)

The unit supports steering wheel controls, allowing you to switch songs, adjust volume, and answer calls directly from your steering wheel. (Remember to set the steering wheel control, password 1234).

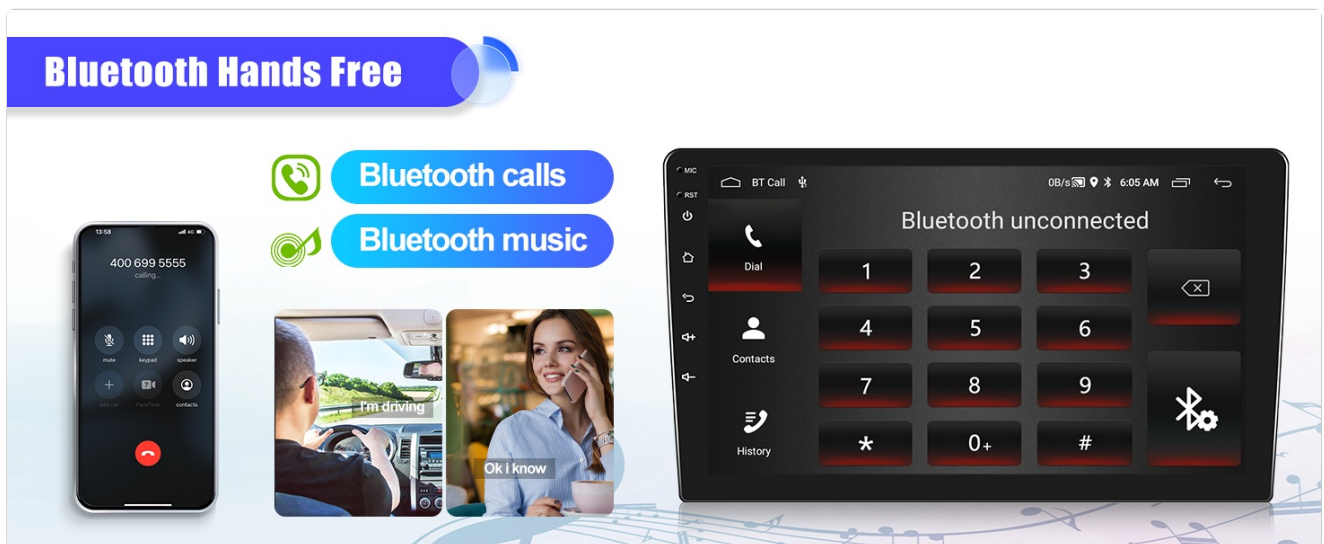


Image: Depicts the steering wheel control interface, showing various functions that can be mapped to the steering wheel buttons.

6. Backup Camera

The included AHD backup camera provides high-definition images, enhancing safety and ease of parking. It features clear night vision, a 170° wide angle, and is waterproof.



Image: Highlights the backup camera features, including clear night vision, wide-angle view, and waterproof design, with examples of daytime and night vision display.

7. Other Features

- **1080P Touchscreen:** The 9-inch display offers a clear and responsive touch interface.
- **Split Screen:** Allows for multitasking, such as running navigation and music simultaneously.
- **EQ Sound:** Customize your audio experience with various equalizer presets (Standard, Rock, Pop, Jazz, etc.) and sound field adjustments.

Steering Wheel Control



Image: Shows the EQ sound settings with different presets and sound field adjustments, alongside various user interface themes.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touch screen. 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 found via the system settings when connected to WiFi.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

- **No Power:** Check all power connections and ensure the vehicle's battery is properly connected. Verify fuses are intact.
- **No Sound:** Ensure the blue/white amplifier turn-on wire is correctly connected. Check speaker connections.
- **CarPlay/Android Auto Connection Issues:**
 - Ensure Bluetooth and WiFi are enabled on your phone and the car stereo.
 - Restart both your phone and the car stereo.
 - For Android Auto, ensure the app is installed on your phone.
 - For Mirror Link, ensure your phone's personal hotspot is active and the car stereo is connected to it.
- **Steering Wheel Controls Not Working:** Ensure the steering wheel control wiring is correctly connected and configured in the car stereo settings (password 1234).
- **GPS Signal Issues:** Ensure the GPS antenna is properly installed and has a clear view of the sky.

SPECIFICATIONS

Feature	Detail
Operating System	Android 13
RAM	2GB
ROM	64GB
Display Size	9 Inches
Connectivity Technology	Bluetooth, WiFi
Special Features	Touchscreen, Wireless CarPlay, Android Auto, Mirror Link, GPS Navigation, FM, SWC, Backup Camera Support
Map Type	Worldwide (via GPS)
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	4.44 pounds
Product Dimensions	1 x 1 x 1 inches (Note: Actual unit dimensions are 285x193x73mm as per image)

WARRANTY AND SUPPORT

This SIXWIN Android Car Radio comes with a **1-year warranty** from the date of purchase.

For online help, user manuals, or any technical support inquiries, please contact:

Email: sixwin_vip@163.com

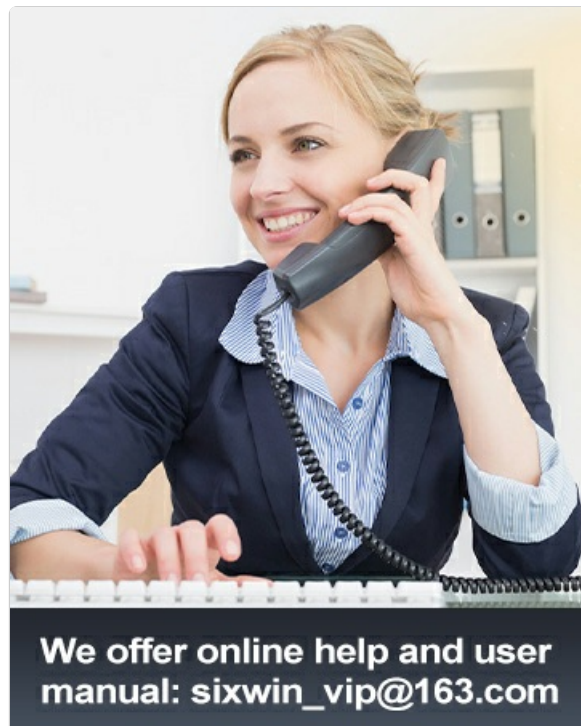


Image: A customer service representative with text indicating online help and user manual available via email: sixwin_vip@163.com.

