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› SIXWIN 4G+64G Android 13 Car Stereo User Manual

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SIXWIN 4G+64G Android 13 Car Stereo User Manual

Model: 4G+64G Android 13 Car Stereo

Brand: SIXWIN

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXWIN 4G+64G Android 13 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This device integrates advanced features such as Android 13 OS, wireless CarPlay, Android Auto, GPS navigation, Bluetooth, and a high-resolution touch screen.



Figure 1.1: Main unit of the SIXWIN 4G+64G Android 13 Car Stereo.

2. PRODUCT FEATURES

- **Operating System:** Android 13 with 4GB RAM + 64GB ROM for smooth performance.
- **Display:** 7-inch high-definition touch screen.
- **Connectivity:** Wireless & Wired CarPlay, Android Auto, Mirror Link (for both iOS and Android devices).
- **Navigation:** Built-in GPS with support for online and offline navigation (e.g., Here We Go app).
- **Wireless:** Integrated WiFi for internet access and app downloads.
- **Bluetooth:** Hands-free calling, Bluetooth music streaming, phonebook download. Includes external microphone support.
- **Audio:** FM radio with 18 preset stations, 32-band Equalizer (EQ) for sound customization.
- **User Interface:** Multiple UI Desktop Themes and Split Screen Functionality.
- **Camera Support:** Compatible with AHD backup cameras (included) for automatic display when reversing.
- **Control:** Supports Steering Wheel Control (SWC) for convenient operation.

Android 13

Functional Parameters

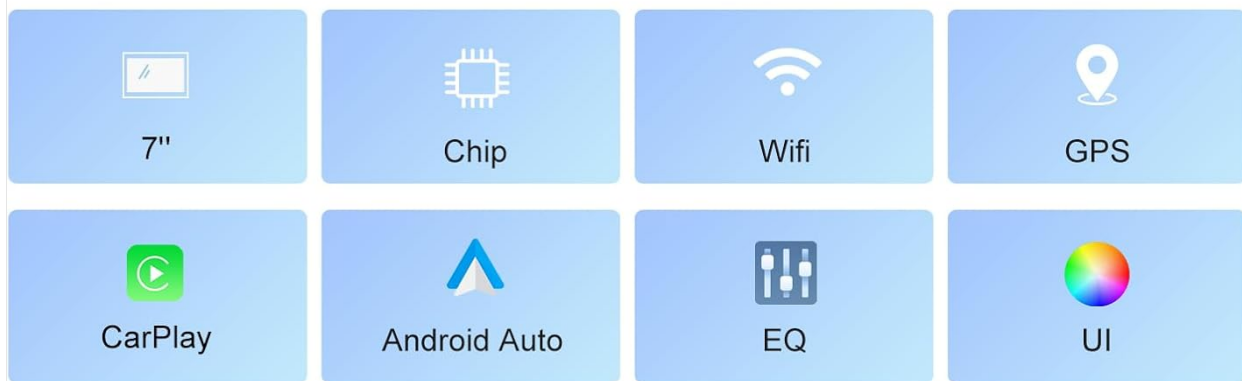


Figure 2.1: Overview of key functional parameters including 7-inch screen, chip, WiFi, GPS, CarPlay, Android Auto, EQ, and UI.

3. PACKAGE CONTENTS

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

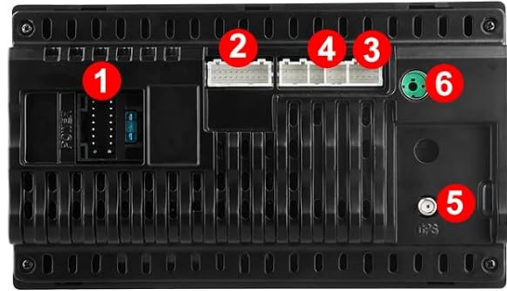
- SIXWIN Car Radio Main Unit
- GPS Antenna
- RCA Cable Set
- External Microphone
- Power Cable (x2, different types)
- User Manual
- USB Cable (x2)
- Rear Camera
- Rear Camera Input Cable
- Mounting Brackets

Packing List & Size

178mm / 7inch



104mm / 4inch



- | | |
|---------------------------|------------------|
| 1. Power Cable | 4. USB Cable |
| 2. RCA Input/Output | 5. GPS Antenna |
| 3. Reversing Camera Input | 6. Radio Antenna |



GPS Antenna



RCA Cable



Microphone



Power Cable



Power Cable



User Manual



USB Cable



Rear camera



Rear Camera
Input Cable



Mounting bracket

Figure 3.1: Diagram showing the dimensions of the main unit and a visual representation of all included accessories.

4. SETUP & INSTALLATION

Proper installation is crucial for the optimal performance and safety of your car stereo. It is highly recommended to have the installation performed by a qualified professional. Refer to the detailed wiring diagram provided in the included physical user manual for specific connections.

4.1 Basic Wiring Connections

- Power Cable:** Connect the main power harness to your vehicle's power supply (ACC, B+, GND). Ensure correct polarity.
- RCA Input/Output:** Connect external amplifiers, subwoofers, or video input/output devices using the RCA cables.
- Reversing Camera Input:** Connect the included backup camera cable to this port.
- USB Cable:** Connect the provided USB cables for data transfer, charging, or wired CarPlay/Android Auto.
- GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the

windshield.

6. **Radio Antenna:** Connect your vehicle's FM/AM antenna.
7. **Steering Wheel Control (SWC):** Connect the SWC wires to your vehicle's steering wheel control interface, if applicable. This allows control of the stereo from your steering wheel.
8. **External Microphone:** Plug in the external microphone for improved call quality during hands-free operation.

4.2 Mounting the Unit

Use the provided mounting brackets to secure the double din unit into your vehicle's dashboard opening. Ensure the unit is firmly seated and does not obstruct any vehicle controls.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The unit will typically power on automatically when the vehicle's ignition is turned on. To manually power off, press and hold the power button on the front panel.

5.2 Wireless CarPlay & Android Auto

This unit supports both wireless and wired CarPlay and Android Auto. To connect wirelessly:

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, navigate to the CarPlay/Android Auto application.
3. Follow the on-screen prompts to pair your phone via Bluetooth. Once paired, the system will automatically establish a Wi-Fi connection for CarPlay/Android Auto.
4. You can now access navigation, phone contacts, messages, music, and voice assistants (Siri/Google Assistant) directly from the car stereo display.

Note: Some Samsung phone models may not be fully supported for Mirror Link functionality.

CarPlay & Android Auto

You can choose a wireless connection for carplay, connect the phone, access the phone address book, mail, notification, map navigation, music, video and other information, to achieve voice control.



Figure 5.1: Display of CarPlay and Android Auto interfaces, showing phone integration and wireless connectivity.

5.3 Bluetooth Hands-free & Music

To use Bluetooth features:

1. Enable Bluetooth on your phone and search for the car stereo's Bluetooth name (usually "SIXWIN" or similar).
2. Pair your phone with the stereo.
3. Once connected, you can make/receive calls directly from the stereo, stream audio, and download your phonebook. The external microphone ensures clear voice transmission.



Figure 5.2: Bluetooth interface showing call management and music playback features.

5.4 GPS Navigation & WiFi Connection

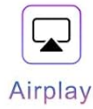
The unit supports both online and offline navigation. For offline navigation, download map data for your region using the pre-installed "Here We Go" app or other compatible navigation applications. Connect to Wi-Fi to access online navigation, download apps, or browse the internet.

5.5 Mirror Link

Mirror Link allows you to project your smartphone's screen onto the car stereo display. This feature supports one-way projection for iPhones (Airplay) and one-way connection for Android devices (Android Link). Follow the on-screen instructions within the Mirror Link application on the stereo to establish the connection.

Mirror Link

Airplay: iPhone supports one-way projection of mobile phones to the machine
Android Link: Android supports one-way connection of mobile phones



Android Link



Figure 5.3: Illustration of Mirror Link displaying smartphone content on the car stereo screen.

5.6 UI Desktop Themes & Split Screen

Customize your user experience by selecting from various built-in UI Desktop Themes. The split-screen function allows you to run two applications simultaneously, for example, navigation on one side and music playback on the other.

Three-Panel Homepage Display



Figure 5.4: Example of the three-panel homepage display, demonstrating multi-tasking capabilities.

5.7 Audio Equalizer (EQ)

Access the 32-band Equalizer to fine-tune the audio output. Adjust bass, midrange, and treble frequencies to match your preferences and vehicle acoustics. Various preset sound modes are also available.



Figure 5.5: The 32-band Equalizer interface, allowing detailed audio customization.

6. BACKUP CAMERA FUNCTION

The included AHD backup camera automatically displays the rear view on the stereo screen when the vehicle is put into reverse gear. This feature enhances safety during parking and maneuvering.

Rear View Camera

A rear camera makes your driving safer to reduce unexpected trouble



Figure 6.1: The car stereo displaying the rear view from the backup camera, aiding in safe reversing.

7. MAINTENANCE

To ensure the longevity and optimal performance of your SIXWIN car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touch screen and unit exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Moisture:** Keep the unit dry. Do not expose it to water or excessive humidity.
- **Software Updates:** Periodically check for software updates from the manufacturer to ensure the latest features and bug fixes.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle power issue.	Check power connections (ACC, B+, GND). Verify vehicle fuses. Consult a professional installer.
No sound.	Volume too low; Mute activated; Speaker wiring issue; Incorrect audio output settings.	Increase volume. Check mute status. Verify speaker connections. Adjust audio settings in EQ.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed.	Ensure GPS antenna has a clear view of the sky. Re-position antenna if necessary.
Bluetooth connection unstable.	Interference; Phone too far; Bluetooth module issue.	Move phone closer. Restart both phone and stereo. Clear Bluetooth pairing history and re-pair.
CarPlay/Android Auto not connecting.	Incorrect phone settings; USB cable issue; Software glitch.	Ensure phone's CarPlay/Android Auto settings are correct. Try a different USB cable. Restart stereo and phone.

For issues not covered here, please refer to the support section or contact customer service.

9. SPECIFICATIONS

Feature	Specification
Product Dimensions	1 x 1 x 1 inches
Item Weight	2.38 pounds
Operating System	Android 13
Memory (RAM + ROM)	4GB RAM + 64GB ROM
Screen Size	7 inches / 18 cm (diagonal)
Connectivity Technology	Bluetooth, WiFi, USB, RCA
Compatible Devices	Smartphone (CarPlay, Android Auto, Mirror Link)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	Front Left, Front Right
Manufacturer	SIXWIN

10. SUPPORT & WARRANTY

For technical assistance, troubleshooting, or warranty inquiries, please contact SIXWIN customer support. We offer online help and user manual support.

Email: sixwin_vip@163.com

Please have your product model and purchase information ready when contacting support.

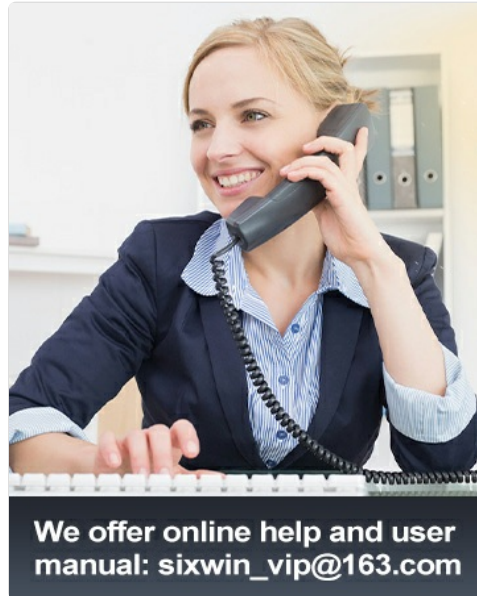


Figure 10.1: Contact information for customer support.