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SIXWIN A7174A3195A4MI2

SIXWIN Android 13 Car Radio User Manual for Audi A3 S3 RS3 8P (Model A7174A3195A4MI2)

Comprehensive instructions for installation, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIXWIN Android 13 Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. This device is designed for specific Audi models: A3 8P (2003-2012), A3 8P1 3-door hatchback (2003-2012), S3 8P (2006-2012), and RS3 Sportback (2011-2012).



Figure 1: SIXWIN Android 13 Car Radio main unit and accessories.

2. PRODUCT OVERVIEW

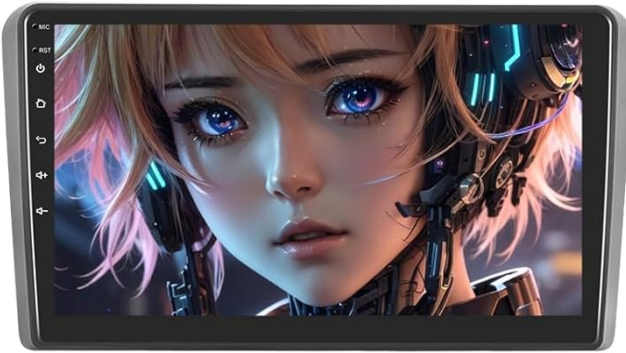
The SIXWIN Android 13 Car Radio is an advanced multimedia system designed to enhance your driving experience. It features a 9-inch HD touch screen and runs on Android 13, offering a range of functionalities including wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and more.

Key Features:

- **Operating System:** Android 13
- **Processor:** 4-core 1.3 GHz
- **Memory:** 2GB RAM + 64GB ROM
- **Display:** 9-inch HD Touch Screen (1024 x 600 resolution)
- **Connectivity:** Wireless CarPlay, Android Auto, Mirrorlink (USB/WiFi), Bluetooth 4.0, WiFi, USB
- **Audio:** HiFi function, FM/RDS Radio, Subwoofer audio output
- **Navigation:** Integrated GPS
- **Additional Features:** HD Rear View Camera (included), Steering Wheel Control, CANBUS support, Split Screen, Voice Control, AV input.

Packing List & Size

256mm / 10.0inch



140mm / 5.5inch



237mm / 9.3inch

- 1 Power Cable
- 2 RCA Cable
- 3 USB Cable
- 4 Backup Camera
- 5 GPS Antenna

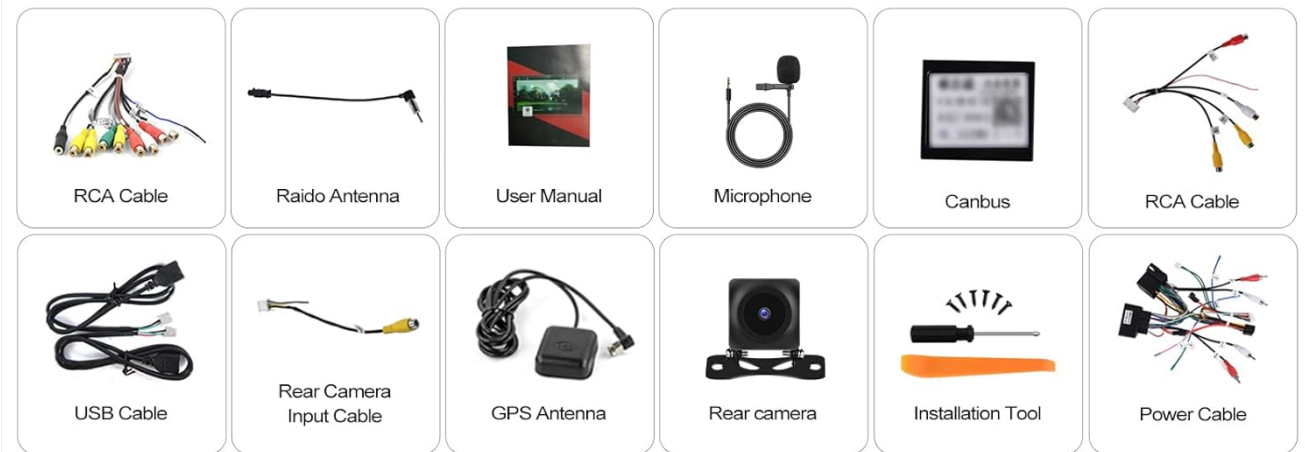


Figure 2: Product dimensions and included accessories.

3. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation. Refer to your vehicle's service manual for specific dashboard removal procedures.

3.1 Package Contents Verification

Before installation, verify that all components listed in the packing list are present. The package typically includes the main head unit, power cables, RCA cables, USB cables, backup camera, GPS antenna, radio antenna, user manual, microphone, CANBUS decoder, rear camera input cable, and an installation tool.

3.2 Wiring Connections

Connect the provided wiring harnesses to the corresponding ports on the car radio and your vehicle's wiring system. The CANBUS decoder should be connected to ensure proper communication with the vehicle's systems, including steering wheel controls.

- **Power Cable:** Connect to the vehicle's power supply.
- **RCA Cables:** For audio output (e.g., subwoofer) and video input/output.

- **USB Cables:** For data transfer, charging, and connecting external devices.
- **GPS Antenna:** Mount in a location with a clear view of the sky for optimal signal reception.
- **Backup Camera:** Connect the camera to the dedicated input. Ensure proper routing of the cable.
- **Radio Antenna:** Connect for FM/RDS reception.
- **Microphone:** Connect for hands-free calling and voice control.

3.3 Physical Installation

Carefully integrate the car radio into the dashboard opening. Secure it using the appropriate mounting brackets and screws. Reassemble the dashboard components.



Figure 3: Installation display showing the car radio integrated into an Audi dashboard.

4. OPERATING INSTRUCTIONS

4.1 Initial Power On and System Setup

After installation, turn on your vehicle's ignition. The car radio will boot up. Follow any on-screen prompts for initial language, time zone, and network settings. Connect to a Wi-Fi network for system updates and app downloads.

4.2 Wireless CarPlay and Android Auto

This unit supports wireless CarPlay for iOS devices and Android Auto for Android devices. To connect:

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car radio, navigate to the CarPlay or Android Auto application.
3. Follow the on-screen instructions to pair your phone. This typically involves connecting via Bluetooth first, which then establishes the Wi-Fi connection for the service.

Once connected, you can access navigation, music, calls, and messages directly from the car radio's screen, utilizing your phone's capabilities.

CarPlay/Android auto, Safe Driving

 **Carplay**

Integrieren Sie Ihr Smartphone drahtlos in Apple Carplay, greifen Sie auf Kartennavigation , Adressbuch, E-Mail, Benachrichtigungen, Musik usw. zu Ihres Telefons und unterstützen die Siri-Sprachsteuerung.



 **Android Auto**

Das Autoradio unterstützt Plug and Play durch die Android Auto-Funktion. Der Android Auto-Assistent achtet genau auf die Straßenbedingungen. Legen Sie einfach Ihre Hände ans Lenkrad und verwenden Sie Ihre Stimme, um Fahrerunterstützung zu erhalten



Figure 4: CarPlay and Android Auto interfaces.

4.3 Mirrorlink Function

Mirrorlink allows you to display your smartphone screen directly onto the car radio. For Android phones, you can connect via USB or Wi-Fi. For iOS phones, connection is via Wi-Fi only. Refer to the specific Mirrorlink app on your car radio for detailed connection steps.

4.4 Bluetooth Connectivity

The unit features Bluetooth 4.0 for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the car radio.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the car radio (e.g., "SIXWIN Car Radio") from your phone's list and pair.
4. Once paired, you can make/receive calls and play music wirelessly.

4.5 FM/RDS Radio

Access the FM Radio application to listen to local radio stations. The RDS (Radio Data System) function displays station information where available. You can preset up to 18 stations for quick access.

4.6 GPS Navigation

The integrated GPS module provides accurate navigation. Use the pre-installed navigation app or download your preferred navigation software from the app store. Ensure the GPS antenna is properly installed for optimal signal.

4.7 Wi-Fi Connectivity

Connect the car radio to a Wi-Fi hotspot (e.g., from your smartphone or a portable hotspot) to access online features, download apps, and receive system updates.



Figure 5: Bluetooth, FM/RDS, GPS Navigation, and Wi-Fi interfaces.

4.8 HiFi Audio Function

The HiFi function enhances audio playback quality. Access the equalizer settings to customize sound profiles (e.g., Pop, Rock, Jazz) or create custom settings to match your preferences.

HiFi Function

Der Wiedergabeton ist dem Originalton sehr ähnlich, dh die Originaltonqualität der verlustfreien Tonquelle wird so weit wie möglich präsentiert, um den besten Klangtreueeffekt zu erzielen.



Figure 6: HiFi audio equalizer settings.

4.9 Steering Wheel Control

With the included CANBUS decoder, the car radio supports your vehicle's original steering wheel controls. This allows you to manage audio playback, volume, and calls without taking your hands off the wheel. Configuration may be required in the system settings.

4.10 Split Screen Mode

The split-screen function allows you to run two applications simultaneously on the 9-inch display, such as navigation on one side and music playback on the other.

4.11 Voice Control

Utilize voice commands for navigation, making calls, and controlling music. Ensure the microphone is properly connected and configured.



Figure 7: Steering Wheel Control, HiFi, Touchscreen, and Split Screen features.

4.12 Reversing Camera

The included HD reversing camera automatically displays the rear view on the screen when the vehicle is in reverse gear. This feature includes parking guidelines and offers clear night vision for enhanced safety.

Backup Camera

Equipped with AHD backup camera, which can display high-definition picture. Help you drive safer and park easier



Figure 8: Backup Camera functionality with daytime and night vision.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your car radio.

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics screens. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system updates via the Wi-Fi connection to ensure you have the latest features and security patches.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer

support.

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle power issue.	Check power cable connections. Inspect vehicle fuses. Consult a professional if vehicle power is suspected.
No sound.	Volume too low, mute activated, loose speaker wires, incorrect audio source.	Increase volume. Check mute status. Verify speaker wire connections. Select correct audio source.
GPS signal weak or inaccurate.	GPS antenna improperly placed or obstructed.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Bluetooth not connecting.	Bluetooth off on phone/unit, incorrect pairing process, interference.	Ensure Bluetooth is enabled on both devices. Re-attempt pairing. Clear previous pairings.
CarPlay/Android Auto not working.	Incorrect connection method, phone software issue, app permissions.	Verify phone compatibility. Ensure Wi-Fi and Bluetooth are on. Check phone's app permissions. Try restarting both devices.
Touchscreen unresponsive or slow.	System overload, temporary software glitch.	Restart the unit. Close unnecessary background applications. Perform a factory reset if the issue persists (note: this will erase all data).

7. SPECIFICATIONS

Feature	Detail
Brand	SIXWIN
Model Number	A7174A3195A4MI2
Operating System	Android 13
RAM	2 GB
Storage (ROM)	64 GB
Screen Size	9 Inches
Screen Resolution	1024 x 600
Connectivity	Bluetooth 4.0, Wi-Fi, USB, Ethernet, Auxiliary
Special Features	Wireless CarPlay, Android Auto, Mirrorlink, GPS Navigation, Digital Screen, HiFi Function, RDS, Reversing Camera Support, Steering Wheel Control, Split Screen, Voice Control
Included Components	Android car radio unit, wiring harnesses, GPS antenna, backup camera, CANBUS decoder, installation tool, user manual.
Product Dimensions	1 x 1 x 1 cm; 1.45 kg (Unit dimensions may vary slightly, refer to Figure 2 for detailed measurements)
Compatible Devices	Smartphone
Vehicle Service Type	Car (Audi A3 8P, S3 8P, RS3 Sportback)

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the retailer. For technical support, troubleshooting assistance beyond this manual, or inquiries regarding replacement parts, please contact SIXWIN customer service through the official channels provided at the time of purchase.