



Manuals.plus /

› Rimoody /

› Rimoody Android 13 Car Stereo User Manual for Suzuki SX4 (2006-2013) and Fiat Sedici (2005-2014)

Rimoody 31872cd3-3f83-4839-9aa0-716e0ce7914a

Rimoody Android 13 Car Stereo User Manual

Model: 31872cd3-3f83-4839-9aa0-716e0ce7914a

Compatible with Suzuki SX4 (2006-2013) and Fiat Sedici (2005-2014)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Rimoody Android 13 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage. Keep this manual for future reference.

The Rimoody Android 13 Car Stereo is a 2 DIN unit featuring a 9-inch high-definition touchscreen. It is designed to enhance your driving experience with advanced features such as wireless Carplay, Android Auto, GPS navigation, WiFi connectivity, Bluetooth, FM/RDS radio, and support for a reversing camera. This unit is specifically compatible with Suzuki SX4 models from 2006 to 2013 and Fiat Sedici models from 2005 to 2014.



Image 1.1: Rimoody Android 13 Car Stereo with reversing camera, external microphone, and a smartphone displaying Carplay/Android Auto interfaces.

2. SPECIFICATIONS

Feature	Specification
System	Android 13
Screen Size	9 inches
Memory (RAM + ROM)	4GB RAM + 64GB ROM
Screen Resolution	1280 x 720
Radio Chip	UMW2652
Output Power	4 x 45 W
Bluetooth Version	5.0
Operating Temperature	-20 °C to 75 °C

Feature	Specification
Steering Wheel Control	Supported
Radio Band	FM/RDS
Reverse Camera Input	AHD/CVBS
External Microphone	Supported
Split Screen	Supported
Navigation	Built-in offline maps (requires internet for data download)
WiFi	Supported
Carplay/Android Auto	Wireless connection only
Mirror Link	Wireless connection only
USB Ports	Dual USB
Audio Formats	APE/FLAC/WAV/MP3/WMA, etc.
Video Formats	MKV/RMVB/AVI/MP4/MDV, etc.
Image Formats	PNG/JPEG/JPG/GIF/WBMP/BNP, etc.
Factory Setting Keyword	8317
Supported Languages	Chinese, English, French, Italian, Korean, Japanese, Arabic, Spanish, Portuguese, Russian, Turkish, Vietnamese, Hebrew, Polish, German
Weight	1.29 Kilograms
Number of Channels	4

3. PACKAGE CONTENTS

The following items are typically included with your Rimoody Android 13 Car Stereo:

- Rimoody Android 13 Car Stereo Head Unit
- Power Cable
- RCA Cable
- USB Cables (Dual Port)
- Camera Input Cable
- External Microphone
- GPS Antenna
- USB Adapter Cable

- User Manual (this document)
- Installation Tool
- AHD Reversing Camera

4. SETUP AND INSTALLATION

Professional installation is recommended for this car stereo. Ensure the vehicle's power is disconnected before beginning installation. Refer to your vehicle's specific wiring diagrams for accurate connections.

4.1 Wiring Connections

- **Power Cable:** Connect the main power harness to the vehicle's power supply (ACC, B+, Ground).
- **RCA Cables:** Connect for audio output (e.g., to external amplifiers) or video input/output.
- **USB Cables:** Connect the dual USB ports for external storage, charging, or wired Carplay/Android Auto/Mirror Link.
- **Camera Input Cable:** Connect the AHD reversing camera to this input. Ensure the reverse trigger wire is correctly connected to detect when the vehicle is in reverse gear.
- **External Microphone:** Plug the external microphone into its dedicated port for improved call quality.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, to ensure optimal signal reception.
- **Steering Wheel Control (SWC):** Connect the SWC wires to your vehicle's steering wheel control interface. This allows you to control basic functions directly from your steering wheel.

4.2 Physical Installation

1. Carefully remove the original car stereo unit and trim panels.
2. Mount the new Rimoody head unit into the 2 DIN slot, securing it with the provided brackets and screws.
3. Connect all necessary wiring harnesses as described above.
4. Test all functions (power, audio, radio, GPS, camera, steering wheel controls) before fully reassembling the dashboard.
5. Reinstall trim panels and ensure all connections are secure.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) for manual control.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel controls.
- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the 9-inch high-definition touchscreen.

5.2 GPS Navigation & WiFi

The unit features integrated GPS navigation and WiFi connectivity.

- **GPS Navigation:** The system includes built-in offline maps. For real-time traffic and updated map data, connect to WiFi. You can download additional navigation apps like Waze from the Play Store after connecting to WiFi.
- **WiFi Connection:** Go to Settings > Network & Internet > Wi-Fi to connect to an available WiFi network.

This enables online features, app downloads, and real-time services.



Image 5.1: Display showing GPS navigation with a car icon on a map, alongside various app icons, indicating WiFi and navigation capabilities.

5.3 Wireless Carplay & Android Auto / Mirror Link

Connect your smartphone wirelessly for enhanced functionality.

- **Wireless Carplay/Android Auto:** Enable Bluetooth and WiFi on your smartphone. On the car stereo, select the Carplay or Android Auto application. Follow the on-screen prompts to pair your device. This allows access to phone contacts, emails, notifications, map navigation, music, and voice control.
- **Mirror Link:** This feature allows you to mirror your smartphone's screen onto the car stereo display. For Android phones, two-way control is supported. For iPhones, one-way control (display only) is available. Connect wirelessly or via a USB cable.

Wireless/Wired

Carplay & Android Auto & Mirror Link



Image 5.2: Car stereo display showing Carplay and Android Auto interfaces, with icons for WiFi and USB connection, illustrating wireless and wired connectivity options.

5.4 Bluetooth & FM/RDS Radio

Enjoy hands-free communication and radio entertainment.

- **Bluetooth:** Pair your mobile phone via Bluetooth 5.0 for hands-free calling and audio streaming. The built-in microphone and speaker facilitate clear communication. Access the Bluetooth menu to search for devices and pair.
- **FM/RDS Radio:** Select the Radio application. You can manually tune to stations or use the automatic search function. The unit supports FM/AM/RDS bands. Save up to 18 of your favorite stations for quick access to news, traffic, and music.

Bluetooth & FM/RDS Radio & EQ

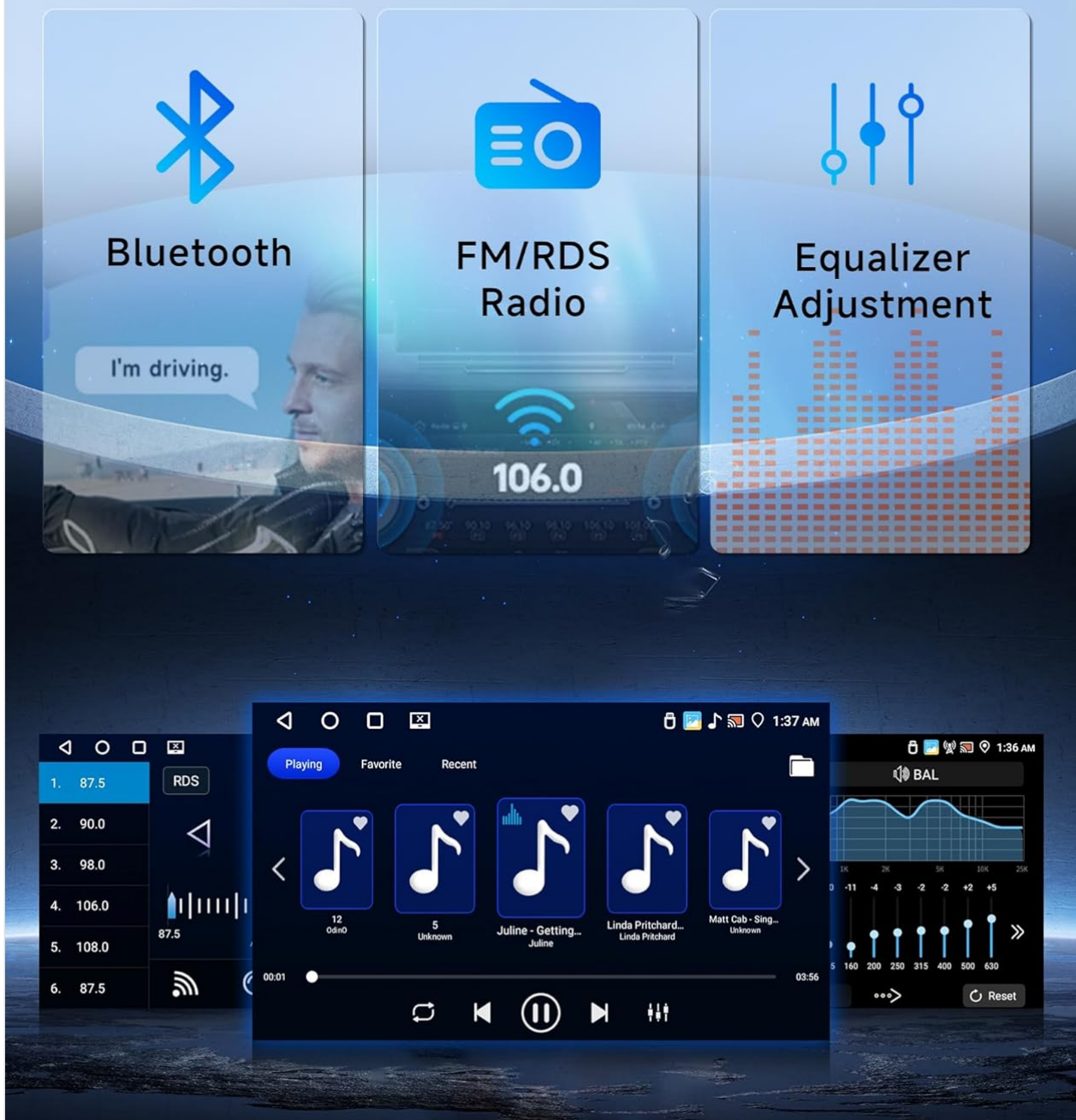


Image 5.3: Visual representation of Bluetooth connectivity, FM/RDS radio interface, and equalizer adjustment options on the car stereo.

5.5 AHD Reversing Camera & Steering Wheel Control

Enhance safety and convenience while driving.

- **AHD Reversing Camera:** When the vehicle is shifted into reverse, the car stereo automatically displays the rear view from the AHD camera. This feature provides a clear image with guidelines, making parking and reversing safer.
- **Steering Wheel Control (SWC):** If properly connected during installation, you can control various functions of the car stereo directly from your vehicle's steering wheel buttons. This includes volume adjustment, track skipping, mode switching, and answering calls.

AHD Reversing



Image 5.4: Screen showing a high-definition reversing camera view with parking lines, and a separate panel illustrating steering wheel control button assignments.

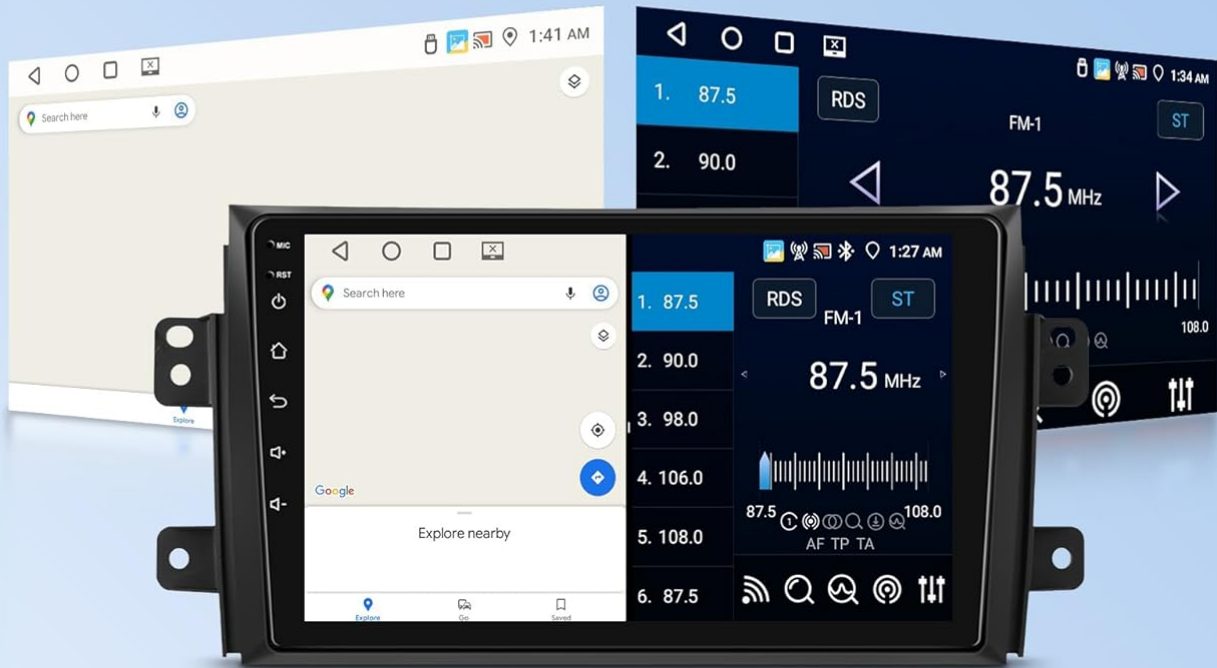
5.6 Advanced Features

- **Split Screen:** The unit supports a three-part split screen, allowing you to display up to three applications simultaneously (e.g., navigation, music player, and contacts). You can also customize desktop shortcuts for frequently used apps.
- **Intelligent Voice Control:** (Optional feature, may require activation) This function allows you to control the stereo using voice commands. You can ask questions, get directions, check weather, play music, and more.
- **32 EQ & AI DSP:** The audio equalizer offers 32 frequency adjustments for a panoramic surround sound experience. The AI DSP function (optional, requires activation) provides advanced sound tuning capabilities, including frequency adjustment, AE, 36-band EQ, and 10-band EQ, to optimize audio

quality.

- **DAB+/OBD2/DVR Support:** The unit supports external DAB+ radio, OBD2 diagnostics, and DVR (Digital Video Recorder) functionalities. These features require separate adapters, which are not included with the main unit.

Split Screen



Supports DAB+/OBD2/DVR

(Excluding required accessories)



DVR



DAB+



OBD2

Image 5.5: Car stereo display demonstrating the split-screen feature, showing a map, radio interface, and a search bar simultaneously.

Optional Function

(Not Included)

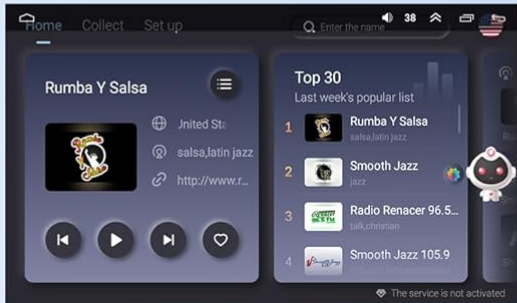


Intelligent Voice

Navigate Home.

Play Music.

Close Play Store.



Network Radio



Weather Forecast

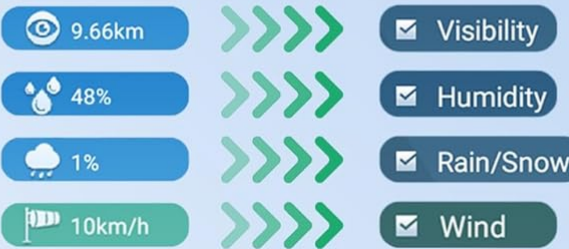


Image 5.6: Illustrations of optional accessories: a DVR camera, a DAB+ adapter, and an OBD2 diagnostic tool, which can be connected to the car stereo.

For Suzuki SX4 2006-2013 FIAT Sedici 2005-2014



Installation Effect



Product Size



Power Cable



RCA Cable



USB Cable



Camera Input Cable



MIC



GPS Antenna



USB adapter cable



User Manual



Installation Tool



Camera

Image 5.7: Examples of optional functions including intelligent voice control commands, network radio interface, and a detailed weather forecast display.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Operate the unit within the specified temperature range (-20 °C to 75 °C). Extreme temperatures can affect performance and lifespan.
- **Software Updates:** Periodically check for software updates to improve performance and add new features. Connect to WiFi and navigate to the system settings for update options.

- **Avoid Liquids:** Prevent liquids from entering the unit, as this can cause severe damage.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.

7. 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 power wiring, blown fuse, vehicle ignition off.	Check power connections (B+, ACC, Ground). Inspect vehicle fuses. Ensure vehicle ignition is on.
No sound output	Volume too low, speaker wires disconnected, incorrect audio settings.	Increase volume. Check speaker wiring. Verify audio output settings in the system menu.
GPS signal lost or inaccurate	GPS antenna obstructed or disconnected, poor satellite coverage.	Ensure GPS antenna has a clear view of the sky and is securely connected. Move to an open area.
Bluetooth not connecting	Bluetooth off on phone/unit, device not in pairing mode, interference.	Ensure Bluetooth is enabled on both devices. Put phone in pairing mode. Try restarting both devices.
Reversing camera not displaying	Camera cable loose, reverse trigger wire not connected, camera faulty.	Check camera input cable connection. Verify reverse trigger wire is correctly wired to the vehicle's reverse light circuit.
Steering Wheel Controls not working	SWC wires incorrectly connected, SWC learning not configured.	Verify SWC wiring. Access the SWC learning function in settings to program buttons.
Touchscreen unresponsive	System freeze, temporary software glitch.	Restart the unit (turn vehicle ignition off and on). If issue persists, perform a factory reset (note: this will erase all user data).

If the problem persists after attempting these solutions, please contact customer support.

8. WARRANTY AND SUPPORT

Your Rimoody Android 13 Car Stereo is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty duration and coverage details.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Rimoody customer service through the retailer where you purchased the product or visit the official Rimoody support website (if available).

When contacting support, please have your product model number (31872cd3-3f83-4839-9aa0-716e0ce7914a) and purchase information readily available.

