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Rimoody 4G+64G Car Radio for Nissan Frontier Xterra 2009-2012

Rimoody Car Stereo User Manual

MODEL: 4G+64G CAR RADIO FOR NISSAN FRONTIER XTERRA 2009-2012

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Rimoody 4G+64G Car Radio. Designed specifically for Nissan Frontier and Xterra models from 2009 to 2012, this advanced car stereo features Android 13, wireless Carplay and Android Auto, GPS navigation, WiFi, Bluetooth, FM/RDS radio, EQ-32 sound adjustment, Steering Wheel Control (SWC) compatibility, and includes a backup camera for enhanced safety.



The Rimoddy car stereo unit, featuring a 9-inch HD touchscreen, along with its essential accessories: a backup camera, GPS antenna, and a visual representation of its wireless Carplay and Android Auto capabilities.

Key Features:

- **Operating System:** Android 13 with 4GB RAM + 64GB ROM for smooth performance.
- **Display:** 9-inch HD touchscreen with 1280*720 resolution.
- **Smartphone Integration:** Wireless Carplay, Wireless Android Auto, and Mirror Link (iOS/Android).
- **Navigation:** Built-in GPS module supporting online and offline maps, voice guidance, and real-time traffic.
- **Connectivity:** Built-in WiFi for internet access and Bluetooth for calls and music streaming.
- **Audio:** FM/RDS radio and EQ-32 frequency adjustment for enhanced sound.
- **Safety & Convenience:** Supports reversing camera input and Steering Wheel Control (SWC) learning function.
- **Sound Enhancement:** AI DSP with eight mainstream sound effects (optional activation).

SETUP AND INSTALLATION

Package Contents:

Before beginning installation, verify that all components are present in your package:



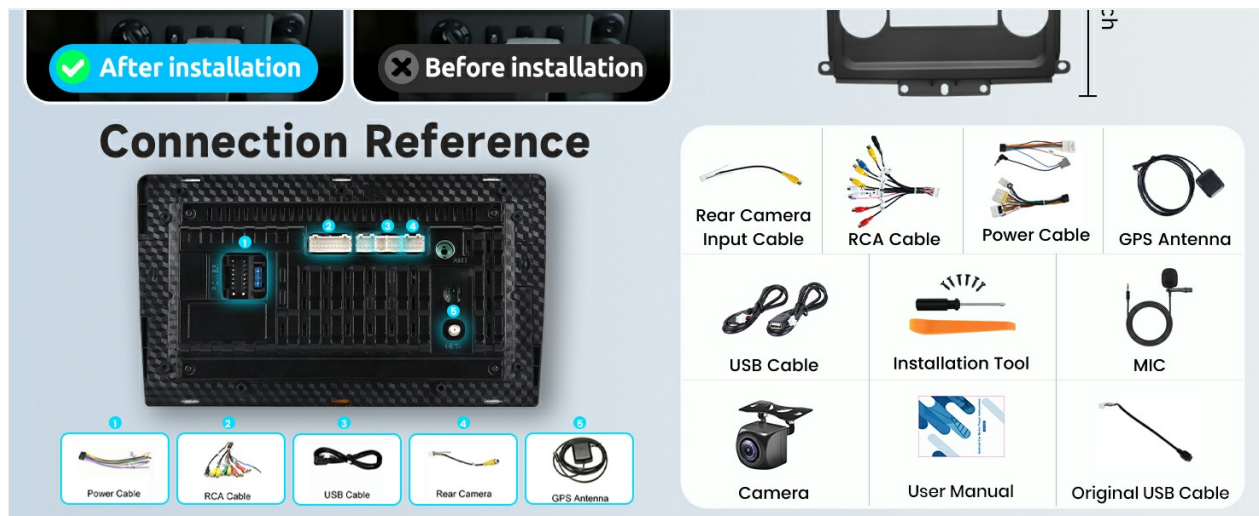
An illustration detailing the dimensions of the 9-inch head unit and a visual list of all included accessories, such as cables, antennas, and the backup camera.

- Main Head Unit (9-inch display)
- Power Cable
- RCA Cables
- USB Cables

- Rear Camera Input Cable
- GPS Antenna
- Backup Camera
- Microphone (MIC)
- Mounting Bracket
- User Manual (this document)

Installation Steps:

1. **Preparation:** Disconnect the vehicle's battery to prevent electrical shorts.
2. **Remove Old Unit:** Carefully remove the existing car radio from the dashboard. Refer to your vehicle's specific service manual for detailed instructions on panel removal.
3. **Mounting:** Attach the provided mounting brackets to the new Rimoody head unit.
4. **Wiring Connections:**
 - Connect the main power cable harness to the vehicle's wiring.
 - Connect the GPS antenna and position it for optimal signal reception (e.g., on the dashboard).
 - Connect the USB cables for external devices.
 - Connect the rear camera input cable and route it to the desired backup camera location.
 - Connect the microphone for hands-free calling.
 - Connect any additional RCA cables for external amplifiers or video outputs if applicable.



A detailed diagram illustrating the various connection ports on the rear of the head unit, indicating where to connect the power cable, RCA cables, USB cables, rear camera input, and GPS antenna.

5. **Test Fit:** Before fully securing, temporarily connect the battery and power on the unit to ensure basic functionality.
6. **Secure Unit:** Carefully slide the unit into the dashboard opening and secure it with screws or clips.
7. **Reassemble Dashboard:** Reattach any removed dashboard panels.
8. **Final Connection:** Reconnect the vehicle's battery.

Installation Effect



Visual comparison of the car's dashboard before and after the Rimoody car stereo installation, demonstrating the integrated appearance.

OPERATING INSTRUCTIONS

Wireless Carplay & Android Auto:

Connect your iPhone or Android phone wirelessly to access navigation, music, messages, and more directly on the car stereo's screen. Voice control is supported for hands-free operation.

Carplay/Android Auto/Mirror Link

You can choose a wireless connection for carplay, map navigation, music, video and other information, to achieve voice control.



Various screen displays showcasing the Carplay and Android Auto functionalities, including map navigation, music playback, and communication features.

The unit also supports Mirror Link via USB cable or WiFi, allowing you to mirror your phone's screen directly onto the stereo display.

GPS Navigation & WiFi:

Utilize the built-in GPS module for accurate navigation. The system supports both online and offline maps, providing voice guidance and real-time traffic information (when connected to the internet).

GPS Navigation & WIFI

Real-time road conditions help avoid traffic jams Accurate satellite positioning prevents you getting lost



The car stereo screen displaying a navigation map with a highlighted route and estimated travel time, demonstrating its GPS capabilities.

Connect to the internet via WiFi hotspot or tethering from your smartphone to browse the web, stream content, and download applications.

Bluetooth Connectivity:

Pair your smartphone or other Bluetooth-enabled devices to the car stereo for hands-free calling, wireless music streaming, and file transfer.

Bluetooth

We can listen to music or answer hands-free calls while navigating.



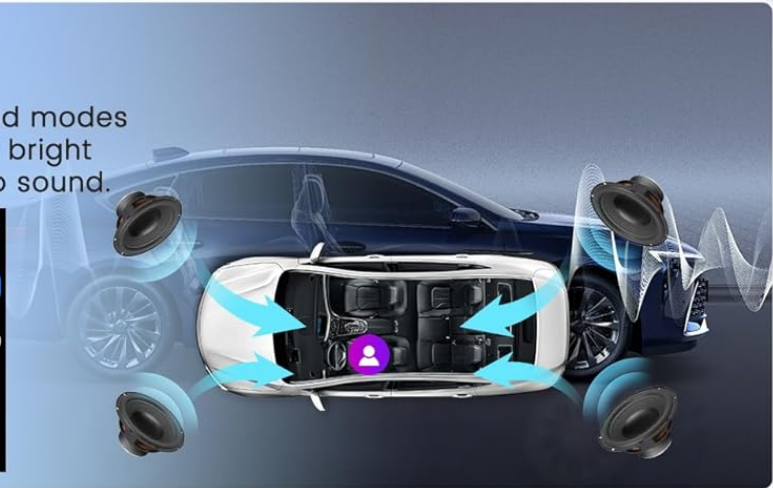
FM/RDS Radio

Car radio stations, support FM/RDS function
Clear channel search and low noise



EQ Effect

A variety of surround sound field modes
strong bass, soft midrange and bright
treble and a transparent stereo sound.



The car stereo displaying a phone dialer and a music playback screen, illustrating its Bluetooth call and audio streaming functions.

FM/RDS Radio:

Access various radio stations with clear sound quality. The FM/RDS function provides station information and enhances the listening experience.

The EQ-32 feature allows for detailed sound customization, providing a shocking surround panoramic sound experience for all music genres.

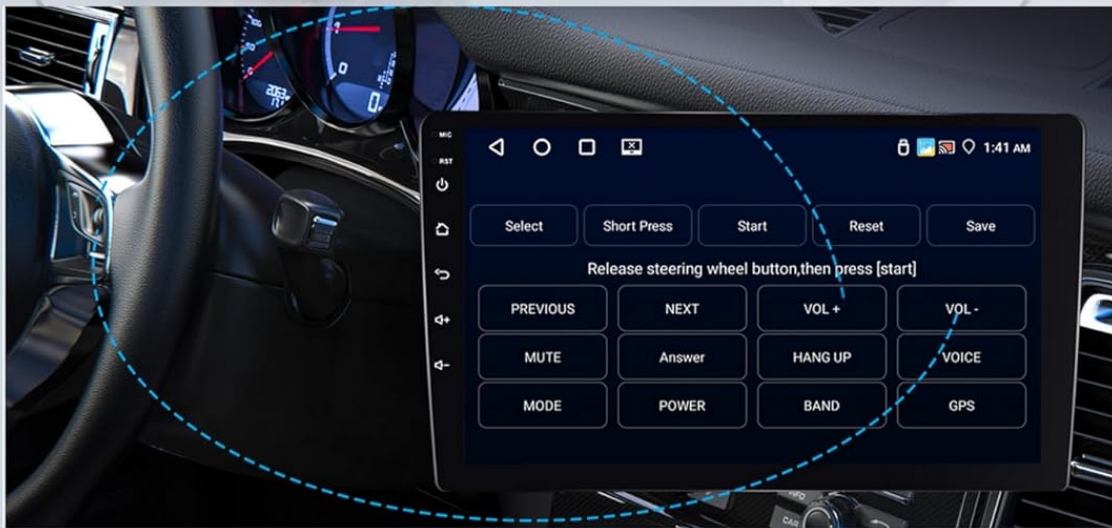
Reversing Camera and Steering Wheel Control (SWC):

The included reversing camera automatically displays the rear view on the screen when shifting into reverse gear, aiding in safe parking and obstacle avoidance. The unit supports learning functions for your original car's steering

wheel buttons, allowing convenient control of stereo functions without taking your hands off the wheel.

AHD Rear Camera

A rear camera makes your driving safer to reduce unexpected trouble



A visual representation of the AHD rear camera, highlighting its key attributes, and a screenshot of the car stereo's interface for programming steering wheel controls.

MAINTENANCE

Cleaning the Display:

To clean the touchscreen display, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid abrasive materials or harsh chemicals that could damage the screen coating.

Software Updates:

Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be performed via WiFi connection directly from the unit's settings menu.

TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound.	Volume too low, mute activated, speaker wiring issue, incorrect audio output settings.	Increase volume. Check if mute is active. Verify speaker connections. Adjust audio settings.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed, unit in an area with poor satellite reception.	Ensure GPS antenna is clear of obstructions and properly connected. Move vehicle to an open area.
Bluetooth connection issues.	Device not in pairing mode, interference, incorrect pairing procedure.	Ensure Bluetooth is enabled on both devices and in pairing mode. Delete previous pairings and re-pair.
Backup camera not displaying.	Camera cable loose, camera faulty, reverse trigger wire not connected.	Check camera video input and power connections. Verify reverse trigger wire connection.

If you encounter issues not listed here or require further assistance, please contact customer support.

SPECIFICATIONS

Feature	Detail
Operating System	Android 13
CPU	4-Core
Memory (RAM)	4GB
Storage (ROM)	64GB
Display Size	9 Inches
Display Resolution	1280*720 HD
Connectivity	WiFi, Bluetooth, USB
Navigation	Built-in GPS Module, North America Map Type
Audio Output Mode	Stereo, EQ-32 Adjustment, AI DSP
Included Components	Backup Camera
Item Weight	2.65 pounds
Package Dimensions	11.02 x 9.45 x 4.72 inches
Compatible Vehicles	Nissan Frontier Xterra 2009-2012 (SUV)

WARRANTY AND SUPPORT

Manufacturer's Warranty:

This Rimoodly car stereo unit is covered by a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Return Policy:

A **90-day free return** for refund or exchange is offered from the date of purchase. Please refer to the retailer's return policy for specific conditions.

Customer Support:

Rimoodly provides comprehensive customer support to assist you with any questions or issues. This includes:

- **Quick Response:** Support inquiries are typically responded to within 24 hours.
- **Professional Installation Guide:** Access to detailed installation manuals and videos.
- **Lifetime Technical Support:** Dedicated technical support team available for the lifetime of the product.



Quick Response in 24 Hours



Professional installation Guide Manual and Video



90 days Free Return for Refund or Exchange



Technical support Team for Lifetime

Visual summary of Rimoody's customer support commitments: 24-hour response, professional guides, 90-day returns, and lifetime technical support.

For support, please visit the official Rimoody store or contact their customer service channels as provided with your product documentation.