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Leadfan Android Car Stereo for Nissan Altima Teana 2013-2018

Leadfan Android Car Stereo User Manual

Model: Android Car Stereo for Nissan Altima Teana 2013-2018

Brand: Leadfan

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Leadfan Android Car Stereo. Designed specifically for Nissan Altima and Teana models from 2013 to 2018, this in-dash system offers advanced features including wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.1, FM radio, and support for a backup camera. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Figure 1.1: Leadfan Android Car Stereo with its main components and interface.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all items listed below are included in your package:

- 1 x Leadfan Android Car Stereo Unit (10.1-inch touch screen)
- 1 x User Manual
- 1 x Rear View Input Cable
- 1 x RCA Cable
- 2 x USB Cables
- 1 x Power Cable
- 1 x Original USB Cable

- 1 x GPS Antenna
- 1 x Backup Camera
- 1 x CanBus Decoder

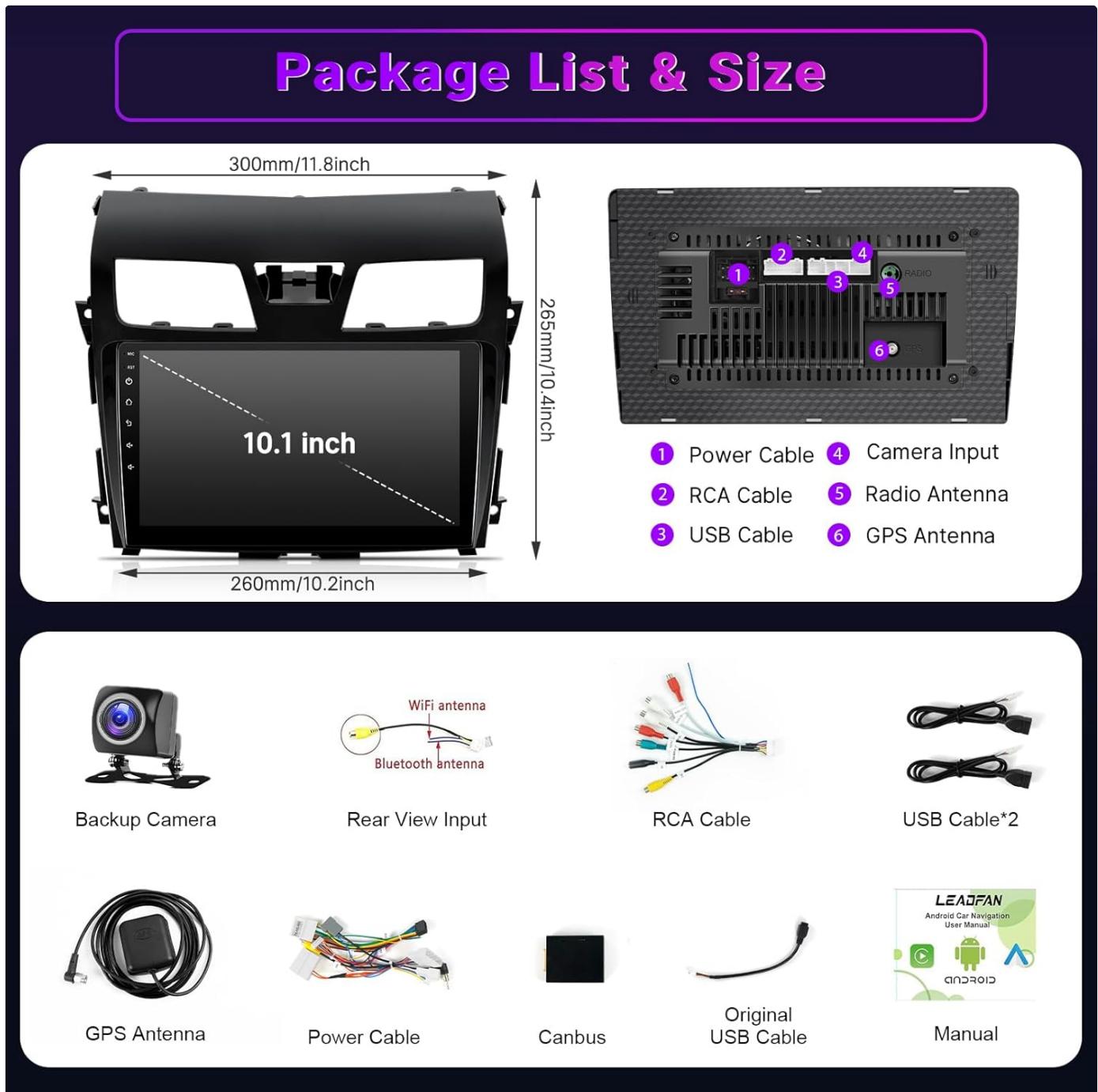


Figure 2.1: Detailed view of all components included in the package.

3. SETUP AND INSTALLATION

The Leadfan Android Car Stereo is designed for plug-and-play installation for compatible Nissan Altima/Teana models (2013-2018). The wiring harness is pre-adjusted for ease of installation. For detailed, step-by-step installation instructions, please refer to the dedicated installation section within the included physical user manual.

Important Installation Notes:

- This car radio does not support the OEM airbag light.
- This car stereo is not compatible with existing OEM screens.

- Ensure your car's voltage does not exceed 12V.
- If there is no sound, your car may have a power amplifier. Locate the amplifier's power cable and connect it to the 12V ACC cable of the stereo unit.
- Always verify your car's model, year, and the shape/size of the center console before attempting installation.

For Nissan Altima 2013-2018

Plug and Play Wiring Harness, Easy to Install



Figure 3.1: Visual comparison of the dashboard before and after stereo installation.

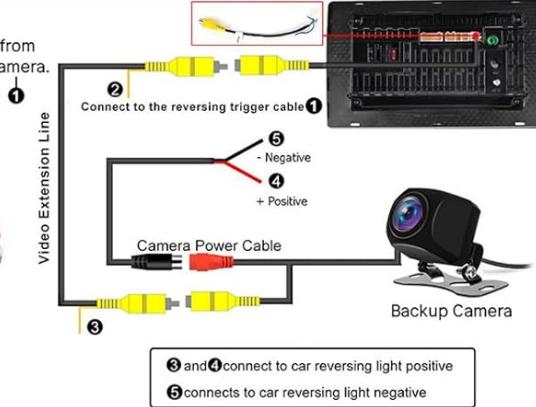
Backup Camera Wiring:

For backup camera functionality, connect the pink wire from the power cable to the reversing trigger cable. The backup camera itself connects to the dedicated camera input on the stereo unit. Ensure proper polarity for power connections.

Backup Camera



Please connect the **pink wire** from the **power cable** to the rear camera.



High Definition



Night Vision



Wide Angle



Waterproof

Figure 3.2: Backup camera wiring diagram and display example.

4. OPERATING INSTRUCTIONS

Your Leadfan Android Car Stereo offers a wide range of features to enhance your driving experience. Below are instructions for key functionalities.

For Nissan Altima 2013-2018

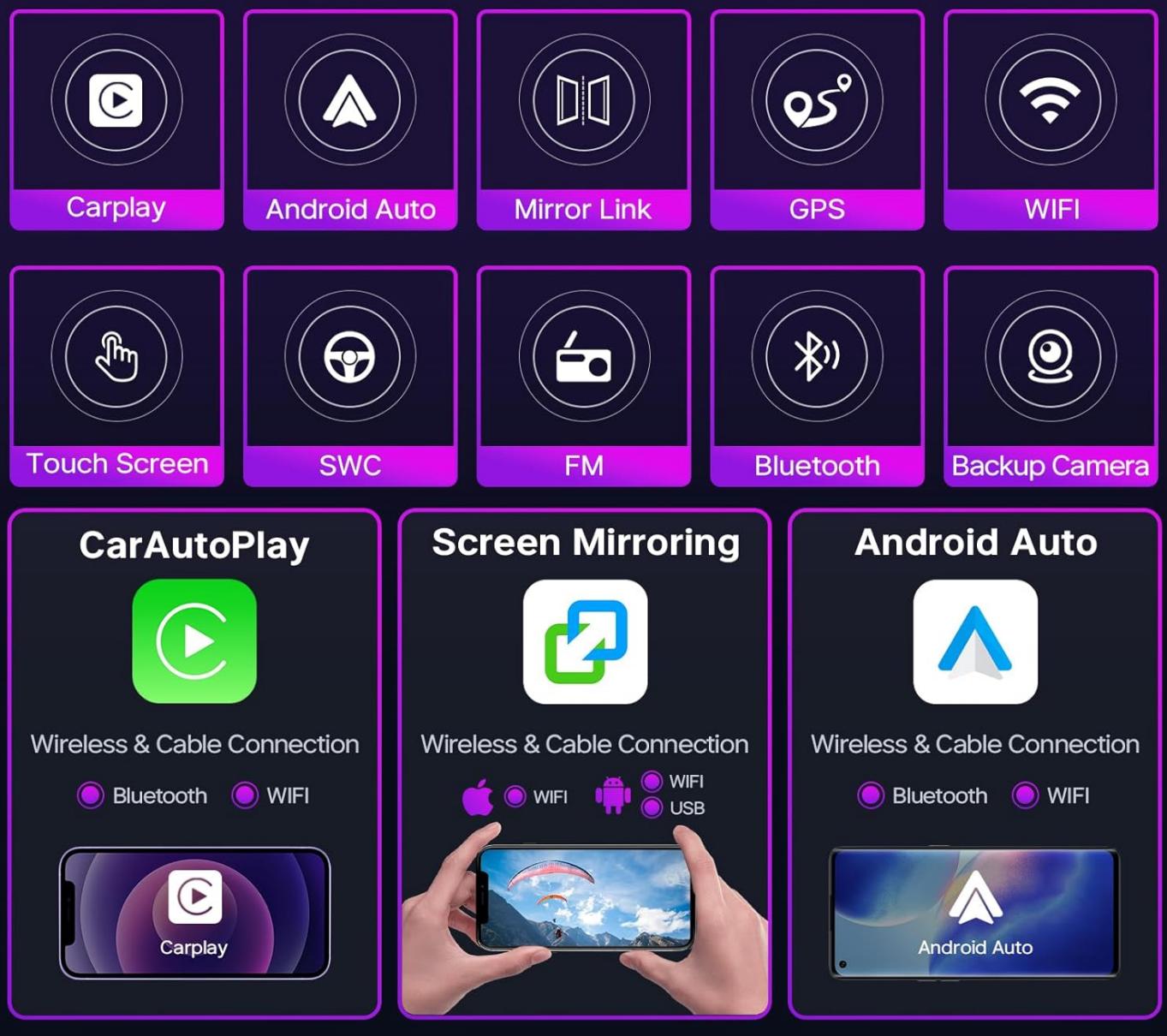


Figure 4.1: Overview of the main features supported by the stereo.

4.1 Wireless CarPlay & Android Auto

The stereo is compatible with wireless Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth and Wi-Fi to access phone functions such as music, navigation, calls, and messages directly on the stereo's display. Voice control (Siri/Google Assistant) is supported for hands-free operation.



Figure 4.2: Wireless CarPlay and Android Auto interfaces with voice command capabilities.

4.2 Mirror Link & Split Screen

The 10.1-inch IPS touch screen supports mirroring for both iOS (wireless) and Android (wireless/wired) phones, allowing you to display your phone's content directly. The split-screen function enables simultaneous display and independent operation of two applications.

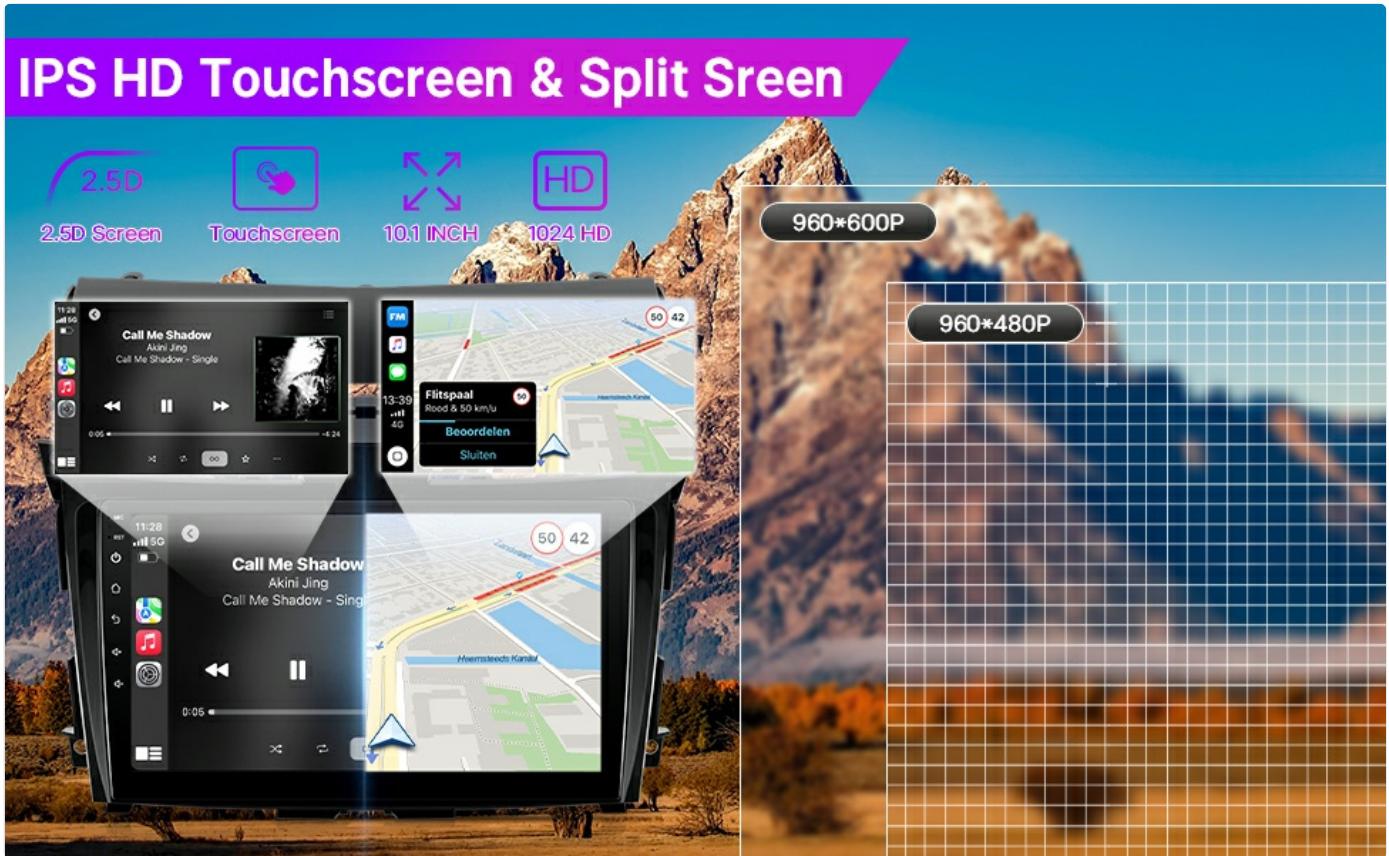


Figure 4.3: IPS HD Touchscreen with split-screen feature.

4.3 GPS Navigation & WiFi

The stereo includes a built-in GPS navigation system supporting both offline and online maps. Connect to Wi-Fi or a mobile hotspot to download apps and receive real-time navigation updates.



Figure 4.4: GPS Navigation and WiFi connectivity features.

4.4 Bluetooth 5.1 & FM Radio

Utilize Bluetooth 5.1 for hands-free calling and wireless audio streaming. The integrated FM radio allows you to tune into your favorite stations.



Bluetooth 5.1



FM Radio

4.5 Steering Wheel Control (SWC)

After correct wiring and learning the steering wheel buttons, you can control various functions of the stereo directly from your vehicle's steering wheel, enhancing convenience and safety.

4.6 Backup Camera

For enhanced safety, the included backup camera provides a clear rear view image (170° wide-angle, IP68 waterproof, night vision) on the stereo display when reversing.

Bluetooth 5.1



FM Radio



Steering Wheel Controls



Backup Camera (1080P)



Figure 4.5: Key operational features including Bluetooth, FM Radio, SWC, and Backup Camera.

5. SPECIFICATIONS

Feature	Specification
Operating System	Android 12
Memory	2GB RAM + 32GB ROM (4-core)
Display Size	10.1 Inches
Display Type	2.5D IPS HD Touchscreen

Feature	Specification
Connectivity Technology	Bluetooth 5.1, Wi-Fi, USB
Special Features	Wireless Apple CarPlay, Android Auto, Mirror Link, GPS Navigation, Steering Wheel Control (SWC), Backup Camera Input, FM Radio, EQ Settings
Audio Output Mode	Stereo
Product Dimensions	10.1 x 10.1 x 10.1 inches
Item Weight	3.98 pounds

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, please refer to the comprehensive user manual or contact customer support.

Problem	Possible Cause / Solution
No sound from the stereo.	Your car may have a factory power amplifier. Locate the amplifier's power cable and connect it to the 12V ACC cable of the stereo unit. Check all audio connections.
Stereo does not power on.	Verify all power connections are secure. Ensure the car's voltage is not above 12V. Check vehicle's fuse box for blown fuses related to the stereo.
Backup camera not displaying.	Ensure the pink reversing trigger wire is correctly connected. Check the camera's power and video signal connections. Verify camera settings in the stereo menu.
CarPlay/Android Auto not connecting wirelessly.	Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your smartphone. Forget and re-pair the device. Check for software updates on the stereo.
Steering Wheel Controls not working.	Confirm correct wiring of the SWC cables. Perform the steering wheel button learning process in the stereo's settings menu.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Leadfan Android Car Stereo, follow these general maintenance guidelines:

- Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used, but avoid spraying liquids directly onto the unit.
- Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.
- Software Updates:** Keep the system software updated to benefit from performance improvements and new features. Check the manufacturer's website or the stereo's settings for update availability.

8. WARRANTY AND SUPPORT

Leadfan is committed to providing high-quality products and excellent customer service. Your purchase includes the following support and warranty benefits:

- **30-Day Free Return:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **12-Month Replacement:** A 12-month replacement warranty is provided for quality-related issues.
- **Lifetime Technical Support:** Receive lifetime technical support for any questions or issues you may encounter. Responses are typically provided within 24 hours.
- **Professional Customer Service:** Access to professional customer service for all your inquiries.

For support, please refer to the contact information provided in the included user manual or visit the official Leadfan website.



By purchasing this product, you will receive:



Related Accessories - you don't need to purchase them separately on your own.

User Manual - There are detailed installation methods on it, even if you are a beginner, you can easily follow the steps to install.

1 30-Day free return

2 12-Month replacement (for quality issues)

3 Life-time technical support
We will answer your questions within 24 hours

4 Professional customer service

High quality after-sales service, worry free purchase.

Figure 8.1: Summary of warranty and customer support services.