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Leadfan Leadfan 10.1-inch Android Car Radio

Leadfan 10.1-inch Android Car Radio User Manual

For Chevrolet, GMC, and Buick Vehicles

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Leadfan 10.1-inch Android Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- 10.1-inch IPS Touch Screen (1080*600 resolution)
- Android 12 Operating System
- 2GB RAM + 32GB ROM
- 4-Core CPU
- Wireless Apple CarPlay & Android Auto
- Built-in GPS Navigation (Online & Offline)
- WiFi Connectivity
- Bluetooth for Hands-Free Calling & Music Streaming
- FM Radio
- MirrorLink Functionality
- Steering Wheel Control Support
- Built-in EQ Settings
- Backup Camera Support (AHD Camera included)

2.2 Included Components

The package includes the following items:

- Leadfan 10.1-inch Android Car Radio Unit
- Rear View Camera
- RCA Cable
- Power Cable
- CanBus Decoder
- GPS Antenna
- USB Cable
- Speaker
- User Manual



Image: Leadfan 10.1-inch Android Car Radio unit and its primary accessories.

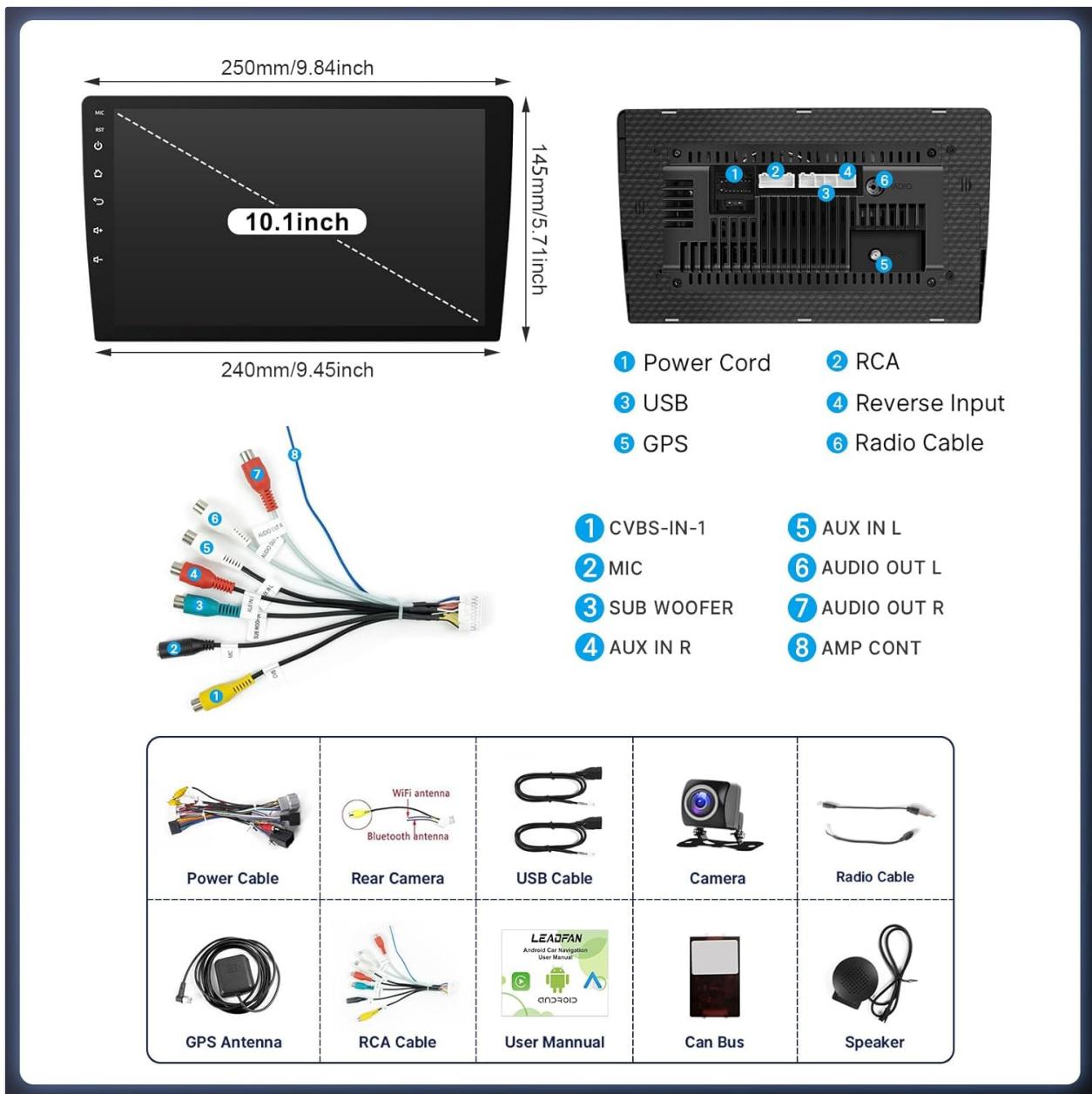


Image: Detailed diagram of the head unit's dimensions, rear connections, and a comprehensive list of all components included in the package.

3. COMPATIBILITY

This Leadfan Android Car Radio is designed for specific Chevrolet, GMC, and Buick models. Please confirm your vehicle's compatibility before installation.

3.1 Applicable Models

- **Chevrolet:** Tahoe (2007-2014), Silverado 1500 (2007-2013), Silverado 2500HD (2007-2013), Silverado 3500HD (2007-2013), Avalanche (2007-2013), Express Van (2008-2019), Impala (2006-2013), Traverse (2008-2012), Suburban (2007-2012)
- **GMC:** Acadia (2007-2012), Yukon (2007-2014), Sierra (2007-2013), Savana (2008-2019)
- **Buick:** Enclave (2008-2012)

The unit is designed for a direct fit without requiring additional accessories for these models. It is not SiriusXM compatible.

Confirm Your Car Version

For Chevrolet/GMC/Buick 2007-2012

Chevrolet	Avalanche (2007-2013) Express Van (2008-2019) Impala (2006-2013)	Traverse (2008-2012) Suburban (2007-2012) Tahoe (2007-2014)	Silverado 1500 (2007-2013) Silverado 2500HD (2007-2013) Silverado 3500HD (2007-2013)
GMC	Acadia (2007-2012) Sierra (2007-2013)	Yukon (2007-2014)	Savana (2008-2019)
Buick	Enclave (2008-2012)		



Image: Visual guide for confirming vehicle compatibility based on the original car radio's appearance and plug type.

4. SETUP & INSTALLATION

Installation should ideally be performed by a qualified professional. If you choose to install it yourself, ensure the vehicle's battery is disconnected before starting. Refer to the wiring diagram provided in Section 2.2 and the included user manual for specific wiring instructions.

4.1 General Installation Steps

- Preparation:** Disconnect the negative terminal of your car battery.
- Remove Old Unit:** Carefully remove your existing car radio and trim.
- Connect Wiring:** Connect the provided power cable, RCA cable, GPS antenna, and CanBus decoder to the new head unit and your vehicle's harness. Ensure all connections are secure.
- Backup Camera:** Install the backup camera at the rear of your vehicle and route its cable to the head unit's reverse input.
- Test Connections:** Before fully mounting, reconnect the battery and perform a basic test of the unit's functions (power, audio, touch screen, camera).
- Mount Unit:** Securely mount the new head unit into the dashboard.

7. **Final Assembly:** Reinstall any removed trim pieces.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay & Android Auto

The unit supports wireless Apple CarPlay and Android Auto for seamless smartphone integration.

1. Ensure your phone's Bluetooth and Wi-Fi are enabled.
2. On the head unit, navigate to the CarPlay or Android Auto application.
3. Follow the on-screen prompts to pair your smartphone via Bluetooth.
4. Once paired, the system will automatically connect via Wi-Fi for wireless CarPlay/Android Auto functionality.

This allows access to navigation, calls, messages, and music directly from your phone's interface on the car radio screen.



Image: Wireless Apple CarPlay and Android Auto interfaces with voice control examples.

5.2 GPS Navigation & WiFi Connectivity

The unit features a built-in GPS receiver and supports both online and offline navigation.

- **Online Navigation:** Connect the unit to a Wi-Fi network (e.g., via mobile hotspot) to use online mapping applications like Google Maps or Waze.
- **Offline Navigation:** Pre-loaded offline map files are available. You can also download additional offline maps as needed.
- **WiFi:** Connect to a Wi-Fi network to download apps, browse the internet, and access online services.



Image: GPS navigation interface and WiFi connectivity options.

5.3 Bluetooth Functions

Connect your smartphone via Bluetooth for hands-free calling and music playback.

- **Hands-Free Calling:** Pair your phone to make and receive calls directly from the head unit. The address book can be synchronized.
- **Music Playback:** Stream audio from your phone to the car stereo.



Image: Bluetooth calling and music streaming features.

5.4 MirrorLink

MirrorLink allows you to display your smartphone's screen on the head unit.

- **iOS Devices:** Supports wireless connection.
- **Android Devices:** Supports wireless or wired (USB) connection.

This feature enables access to your phone's apps, music, and videos on the larger display.

10.1" 2.5D Touchscreen

High temperature resistant, scratch resistant



Full Touch Screen

HD HD Screen

9 inch

Mirror Link

Mirror Link, switch music, adjust volume, etc.

ios



WIFI Connection

Android



USB CABLE Connection

WIFI Connection



Image: MirrorLink functionality for iOS and Android devices.

5.5 Steering Wheel Control

The unit supports existing steering wheel controls for convenient operation.

- Program the steering wheel buttons to control functions such as volume adjustment, track changes, and answering/ending calls.
- This enhances driving safety by keeping your hands on the wheel.

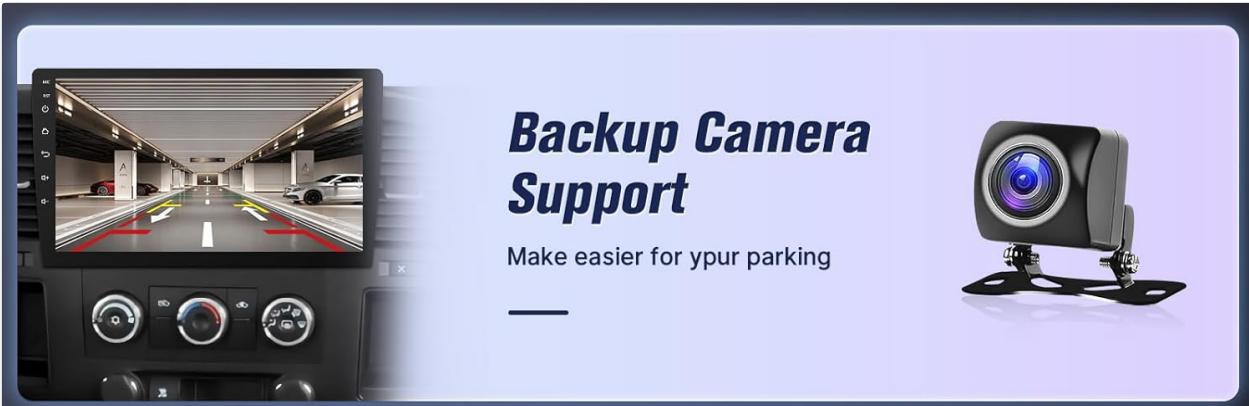


Image: Steering wheel control integration for safer operation.

5.6 EQ Settings & FM Radio

- **EQ Settings:** Customize your audio experience with the built-in equalizer, supporting various sound effects.
- **FM Radio:** Enjoy your favorite radio stations with clear FM reception.

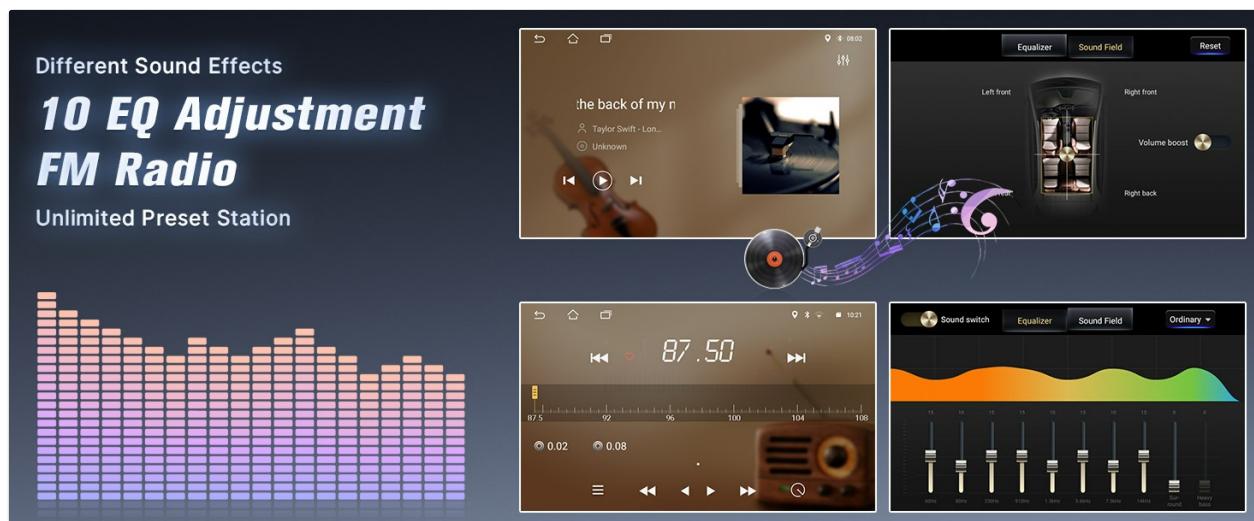


Image: EQ sound adjustment and FM radio interface.

5.7 Split-Screen Mode

The split-screen feature allows you to run two applications simultaneously on the display.

- For example, you can use navigation on one side while playing music or browsing on the other.

Voice Control & Hands Free

Support bluetooth hands-free phone call, phone-book download & bluetooth music.



Split-Screen Mode

Now you can switch apps and run two apps on-screen side by side. So go ahead listening to music in Spotify while navigating. Or making phone calls with your browser open.



Image: Split-screen mode in action, showing two applications running concurrently.

5.8 Backup Camera

A waterproof AHD rear view camera with night vision is included to assist with parking.

- When the vehicle is shifted into reverse, the display will automatically switch to the camera view.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be downloaded via Wi-Fi.
- **General Care:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, vehicle battery issue	Check power connections, inspect vehicle fuses, ensure battery is charged.
No sound	Volume too low, incorrect audio settings, speaker wiring issue	Increase volume, check EQ settings, verify speaker connections.
Touchscreen unresponsive	Software glitch, screen protector interference	Restart the unit. If a screen protector is installed, ensure it is properly applied.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off, phone compatibility, app issues	Ensure phone's Bluetooth/Wi-Fi is on. Restart phone and head unit. Check phone's compatibility with CarPlay/Android Auto.
Backup camera not displaying	Incorrect wiring, camera malfunction	Verify camera power and video signal connections. Ensure reverse trigger wire is correctly connected.

For further assistance, refer to the support section.

8. SPECIFICATIONS

Feature	Detail
Display Size	10.1 Inches
Resolution	1080*600
Operating System	Android 12
RAM	2GB
ROM	32GB
CPU	4-Core
Connectivity	Bluetooth, Wi-Fi
Special Features	Bluetooth, Touchscreen, Waterproof (Camera)
Map Type	North America (Pre-loaded)
Mounting Type	Dashboard Mount
Item Weight	3.31 pounds
Product Dimensions	11.8 x 2.9 x 3.7 inches

9. WARRANTY & SUPPORT

Leadfan provides the following support for this product:

- **Warranty:** 1-year warranty.

- **Money Back Service:** 30 days money back service.
- **Technical Support:** 24-hour after-sales technical support.
- **Replacement:** 12 months replacement available.
- **Lifetime Support:** Lifetime after-sales consult and technical support.

9.1 How to Contact Support

If you encounter any issues or require technical assistance, please contact Leadfan customer service through the Amazon platform. You can typically find the 'Ask a question' option on the seller's page.

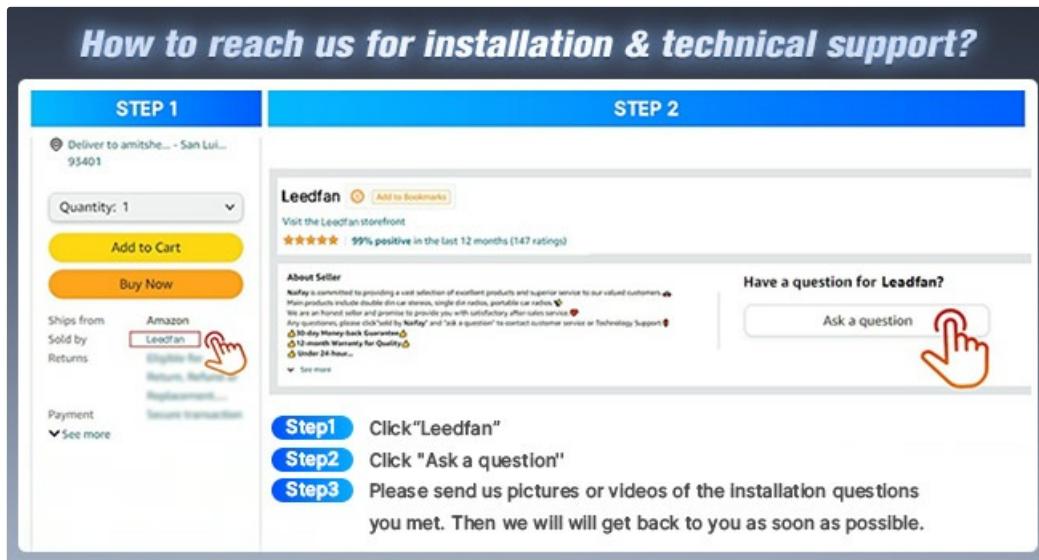


Image: Instructions on how to contact Leadfan customer support.

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Related Documents - Leadfan 10.1-inch Android Car Radio

	<p>LEADFAN CarPlay/Android Auto Car Stereo User Manual</p> <p>Comprehensive user manual for the LEADFAN CarPlay/Android Auto Car Stereo, covering installation, features, troubleshooting, and basic parameters. Learn how to connect your smartphone, use Bluetooth, radio, music playback, and more.</p>
	<p>LEADFAN 7-Inch HD Car Stereo User Manual: Wireless CarPlay, Android Auto, MirrorLink</p> <p>Comprehensive user manual for the LEADFAN 7-inch HD Car Stereo, detailing features like Wireless CarPlay, Android Auto, MirrorLink, Bluetooth, rearview camera integration, installation, system settings, and troubleshooting.</p>

	<p>LEADFAN Car Stereo 7 Inch HD Touchscreen User Manual</p> <p>Comprehensive user manual for the LEADFAN 7 Inch HD Touchscreen Car Stereo, covering installation, features like Apple CarPlay, Android Auto, MirrorLink, Bluetooth, radio functions, and troubleshooting.</p>
	<p>LEADFAN 7-Inch HD Touchscreen Car Stereo with Wireless CarPlay & Android Auto - User Manual</p> <p>Comprehensive user manual for the LEADFAN 7-inch HD Touchscreen Car Stereo, detailing installation, features like Wireless CarPlay, Android Auto, MirrorLink, Bluetooth, radio, USB playback, troubleshooting, and system settings.</p>
	<p>LEADFAN CarPlay MP5 Player Manual</p> <p>Comprehensive user manual for the LEADFAN CarPlay MP5 Player, detailing installation, features, and troubleshooting for enhanced in-car entertainment.</p>
	<p>LEADFAN Single Din Car Stereo User Manual</p> <p>Comprehensive user manual for the LEADFAN Single Din Car Stereo, covering installation, operation, Bluetooth, troubleshooting, and specifications. Features FM radio, dual USB, SD, AUX-in, and hands-free calling.</p>