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› 10.1 Inch 2+32GB Android Car Radio Stereo Screen for 2Din Raido Model - Wireless Apple Carplay & Android Auto, Car GPS in-Dash Navigation WiFi BT MirrorLink Split Screen 10.1inch 2GB RAM+32GB ROM User Manual

Leadfan 10.1in-Android stereo-2+32g

Leadfan 10.1 Inch Android Car Radio Stereo Screen User Manual

Model: 10.1in-Android stereo-2+32g

PRODUCT OVERVIEW

This 10.1-inch Android car stereo is a universal head unit designed for 2-DIN car center consoles. It features a high-resolution 1024x600 IPS touchscreen, Android 12 system with 2GB RAM and 32GB ROM, providing smooth performance and ample storage for applications. Key functionalities include wireless Apple CarPlay and Android Auto, GPS navigation (offline/online), Wi-Fi connectivity, FM radio, MirrorLink, Split Screen, Dual Zone Video Out, Bluetooth hands-free calling, and AHD rear camera support.



Figure 1: Leadfan 10.1 Inch Android Car Stereo Main Unit

10.1inch Universal Head Unit Android radio Upgraded

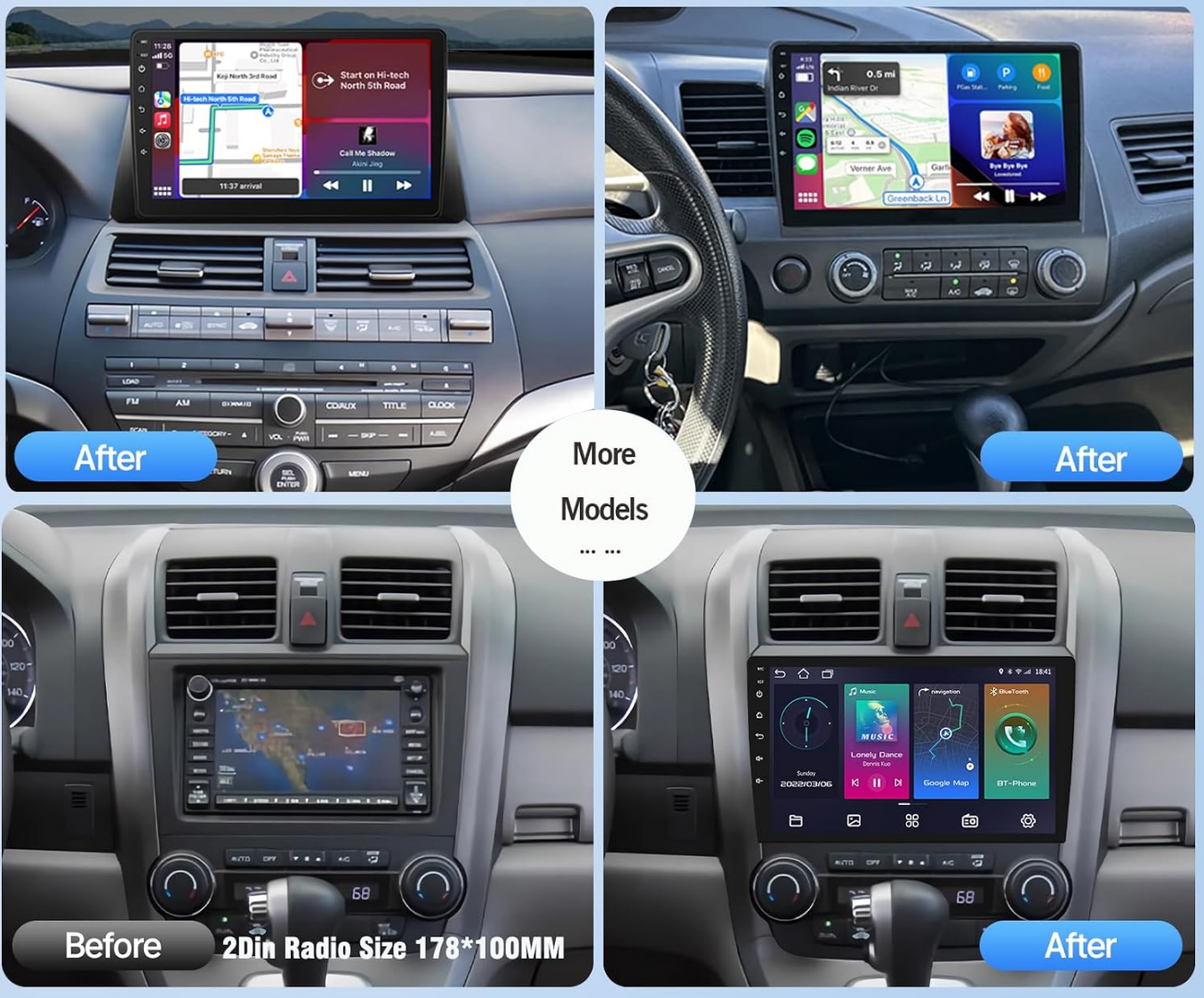


Figure 2: Comparison of car dashboard before and after installing the 10.1-inch universal head unit.

SETUP AND INSTALLATION

The installation size of the unit is approximately 7.01" (L) x 1.89" (W) x 2.76" (H). This universal unit is designed to fit most 2-DIN car center consoles. It is recommended to use an aftermarket car stereo wire harness adapter that fits your specific car model for easier and safer installation.

Package Contents

Before beginning installation, ensure all components are present:

- Power Cable
- RCA Cable
- 2 USB Cables
- GPS Module
- User Manual

- 2 Iron Sheets
- 4 Screws
- AHD Rear View Camera & Cable

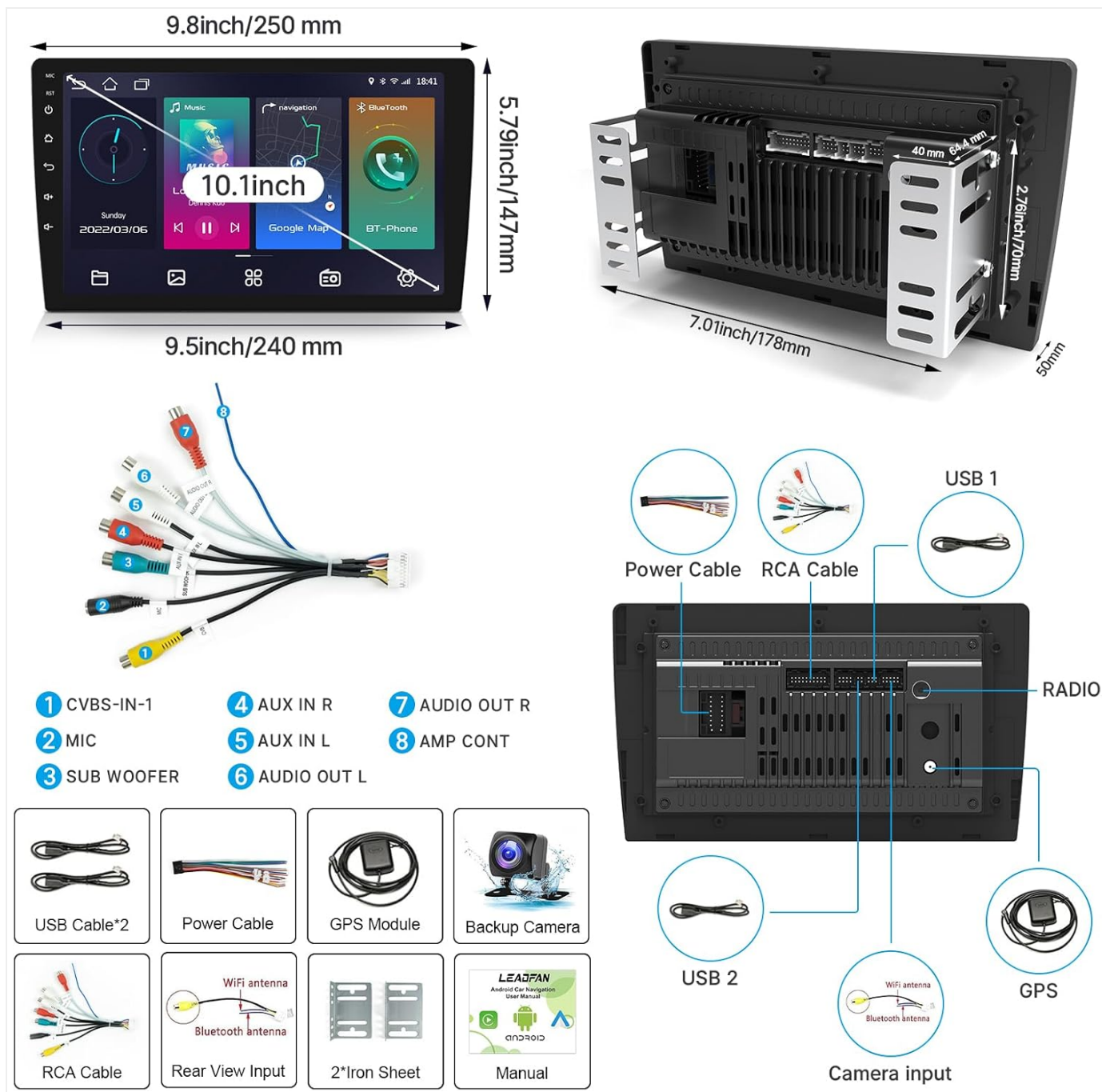


Figure 3: Product dimensions and included accessories for installation.



Figure 4: Detailed view of the car stereo unit, its dimensions, and various connection ports.

Wiring Instructions

Proper wiring is essential for the correct functioning of the car stereo. Refer to the detailed wiring diagram below and the provided video for step-by-step guidance. Ensure all connections are secure and match the corresponding functions.

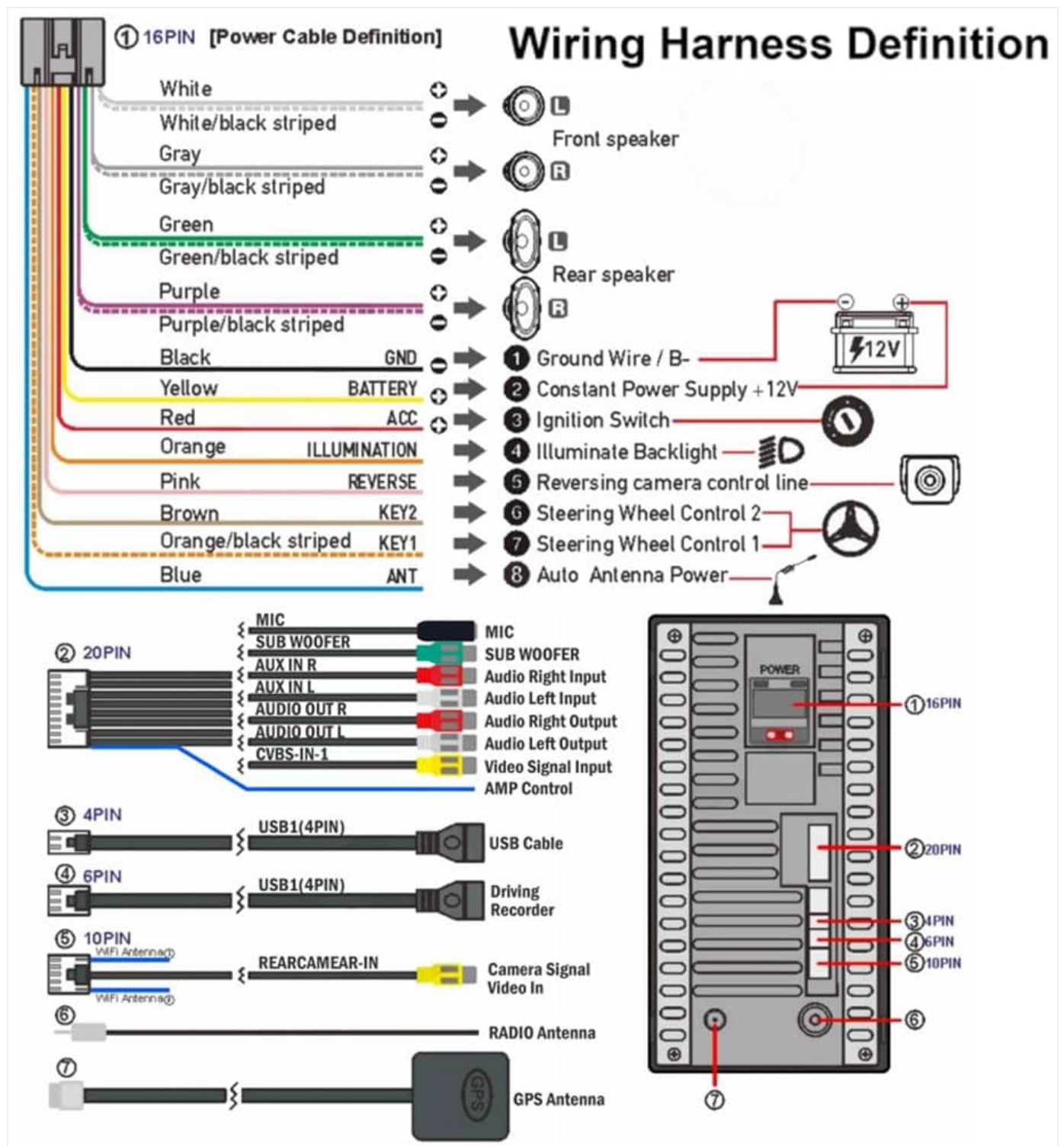


Figure 5: Detailed wiring harness definition for the car stereo, showing connections for power, speakers, and other functions.

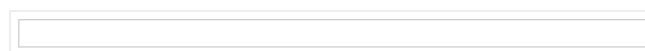


Figure 6: Diagram illustrating two choices for connecting the rear-view camera: roof wiring or under-seat wiring.

Wiring Method Video Guide



Video 1: This video demonstrates the wiring method for the Leadfan car stereo using the included wiring harness. It provides a visual guide for connecting the various wires to ensure proper functionality and safe installation.

OPERATING INSTRUCTIONS

The Leadfan car stereo offers a range of features designed to enhance your driving experience. Below are instructions for common operations.

Wireless Apple CarPlay & Android Auto

The unit is compatible with Wireless CarPlay and wireless Android Auto. This allows for hands-free calls, easy access to phone contacts, emails, notifications, map navigation, music, and videos. Connect wirelessly via Bluetooth and Wi-Fi; the unit will automatically connect on subsequent uses. GPS navigation can be run directly within CarPlay/Android Auto.



Figure 7: Visual representation of the wireless Apple CarPlay and Android Auto interfaces on the car stereo screen.



Figure 8: Overview of wireless CarPlay and Android Auto features, including voice commands and app integration.

Bluetooth & Steering Wheel Control (SWC)

Equipped with Bluetooth 5.1 and a built-in microphone, the stereo allows for clear hands-free calls. You can also use your steering wheel buttons to control the car audio, providing convenient and safe operation while driving.



Figure 9: Demonstrates Bluetooth call functionality and steering wheel control integration for the car stereo.

Mirror Link & AHD Backup Camera Input

MirrorLink allows you to mirror your phone's display onto the 10.1-inch screen, enabling playback of movies, navigation, and more. Android phones support two-way operation, while iOS phones support one-way mirroring. When connected to the included AHD backup camera, the screen automatically displays the rear view upon engaging reverse gear. The camera features a 170° viewing angle and waterproof design.

Built in Wifi

More than 1000 apps can be installed

Efficient Chip (4-Core MTK Quad & 2G+32G)



Online/
Offline Maps



Video



Podcast



Music



Weather



TikTok



Youtube



TED-Shows

AHD Camera Image



High Definition



Night Vision



Wide Angle



Waterproof



Figure 10: Illustrates the built-in Wi-Fi capabilities for app installation and the features of the AHD camera image, including HD, Night Vision, Wide Angle, and Waterproof design.



Figure 11: Shows the wireless mirror link feature, allowing content from iOS and Android phones to be displayed on the car stereo.

GPS Navigation & WiFi Connectivity

The 10.1-inch head unit includes a built-in GPS module and an external GPS antenna for both online and offline map navigation. Offline map data is preloaded for immediate use after installation, offering voice and visual turn-by-turn directions. The unit also supports Wi-Fi hotspot connection, allowing you to easily access and download online navigation apps, social media, and other applications from the Play Store.



Figure 12: Illustrates the GPS navigation feature with a global map display, indicating connectivity for navigation.



Figure 13: Represents the Wi-Fi connection capability, allowing users to download and install over 1000 apps.

Split Screen Function & Sound Settings

The split-screen function allows you to view two applications simultaneously, such as GPS navigation and music playback. The Android 12 radio also supports unlimited preset stations for your favorite radio channels. Additionally, it offers customized EQ settings and subwoofer audio output for an enhanced audio experience.



Figure 14: Displays the interface for the stable FM radio function, showing frequency tuning and preset options.

MAINTENANCE

To ensure the longevity and optimal performance of your Leadfan car stereo, regular maintenance is recommended. Keep the screen clean using a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials that could damage the display. Ensure all cables are securely connected and free from damage. Periodically check for software updates to benefit from the latest features and improvements.

TROUBLESHOOTING

If you encounter issues with your Leadfan car stereo, consider the following common troubleshooting steps:

- **No Power:** Check all power connections (ACC, GND, BATTERY) to ensure they are securely connected and receiving appropriate voltage. Verify the car's fuse box for any blown fuses related to the stereo.
- **No Sound:** Confirm that speaker wires are correctly connected to the unit and are not short-circuited. Check the volume level and audio settings (EQ, balance, fader).
- **Screen Not Responding:** Try restarting the unit by turning off your car's ignition and turning it back on. Ensure the screen is clean and free from debris.
- **Bluetooth/Wi-Fi Connectivity Issues:** Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your mobile device. Try forgetting and re-pairing devices. Check for interference from other electronic devices.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear line of sight to the sky.
- **Slow Performance:** Close unnecessary background applications. If the issue persists, a factory reset might be necessary (note: this will erase all user data and settings).

For more complex issues or persistent problems, please refer to the Warranty and Support section for contact information.

PRODUCT SPECIFICATIONS

Detailed technical specifications for the Leadfan 10.1 Inch Android Car Radio Stereo Screen:

Feature	Specification
Model Number	10.1in-Android stereo-2+32g
Operating System	Android 12
RAM + ROM	2GB RAM + 32GB ROM

Feature	Specification
CPU	Quad 4-Core
Screen Size	10.1 Inches
Resolution	1024 x 600 IPS Touch Screen
Bluetooth Version	5.1
Connectivity Technology	Bluetooth, WiFi, USB
Audio Output Mode	Stereo
Item Weight	1.8 pounds
Product Dimensions	9.8 x 1.97 x 5.97 inches
Special Features	Android Auto, Built-In Bluetooth, Apple CarPlay, Navigation, WiFi, EQ, FM, SWC, Backup Camera, Voice Control, Mirror Link, USB, Split Screen



Figure 15: Highlights the internal specifications including Android 12, 2GB RAM, 32GB ROM, and 4-Core CPU.

WARRANTY AND SUPPORT

Leadfan is committed to providing excellent customer support for your product. If you have any questions regarding installation, operation, or require technical assistance, please do not hesitate to contact us.

- **Technical Support:** 24 hours after-sales technical support is available to assist with any installation or operation problems.
- **Money Back Service:** Enjoy a 30-day money-back guarantee.
- **After-Sales Support:** The product comes with 12 months of after-sales support.

For inquiries, click "sold by Leadfan" and then "ask a question" on the product page. Please do not return the product directly without contacting support first, as most problems can be resolved with technical assistance.

Protection Plans

Additional protection plans are available for extended coverage:

- **2-Year Protection Plan:** Available for purchase.
- **3-Year Protection Plan:** Available for purchase.

- **Complete Protect:** A monthly plan covering all eligible past and future purchases.



Figure 16: Information on how to contact Leadfan for 24-hour technical support and after-sales service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question