

## Leadfan 2G+32G

# Leadfan Car Stereo Instruction Manual

For Honda CRV 2002-2006 (Model: 2G+32G)

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Leadfan Car Stereo. This unit is specifically designed for Honda CRV models manufactured between 2002 and 2006. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

## PRODUCT OVERVIEW

The Leadfan Car Stereo enhances your driving experience with a range of modern features:

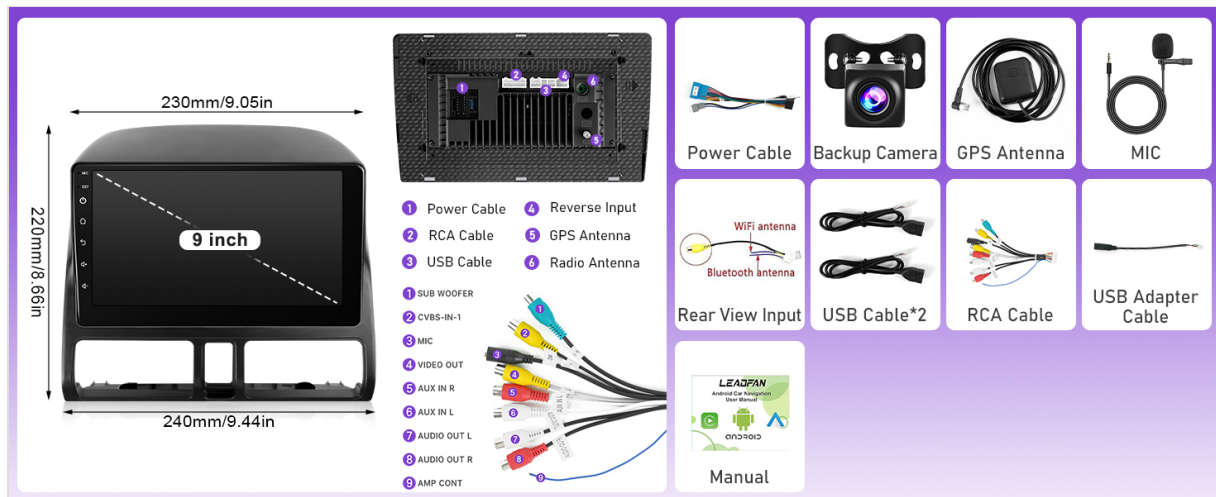
- **Wireless Apple CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, calls, and messages.
- **Integrated GPS Navigation:** Access online and offline maps for reliable route guidance.
- **Wi-Fi Connectivity:** Connect to a Wi-Fi hotspot to download applications and browse the internet.
- **Bluetooth 5.0:** Enjoy hands-free calling and wireless audio streaming with enhanced sound quality.
- **FM Radio:** Tune into local radio stations with stable reception and preset options.
- **Split Screen Functionality:** Operate two applications simultaneously on the 9-inch IPS touchscreen.
- **Steering Wheel Controls (SWC):** Manage audio and calls directly from your vehicle's steering wheel buttons.
- **AHD Reversing Camera Support:** Connect a backup camera for improved visibility and safety during parking maneuvers.
- **9-inch HD IPS Touchscreen:** Provides a responsive interface with clear visuals.

## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Leadfan Car Stereo Unit
- Power Cable
- Backup Camera

- GPS Antenna
- Microphone (MIC)
- RCA Cable
- USB Cables (x2)
- USB Adapter Cable
- WiFi Antenna
- Bluetooth Antenna
- Radio Antenna
- User Manual



**Figure 1:** Included components and wiring diagram. This image illustrates the main stereo unit, various connection cables (power, RCA, USB), antennas (GPS, WiFi, Bluetooth, Radio), an external microphone, and the backup camera.

## INSTALLATION

Professional installation is recommended for this car stereo system. Ensure the vehicle's power is disconnected before beginning installation. Verify the original car's center console shape and connector specifications match the unit.

### General Installation Steps:

1. Carefully remove the original car stereo unit from the dashboard.
2. Connect the provided power cable and other necessary harnesses to the new Leadfan stereo unit.
3. Connect the GPS, WiFi, Bluetooth, and Radio antennas to their respective ports on the stereo.
4. Route the backup camera cable and microphone cable as needed.
5. Secure the new stereo unit in the dashboard opening.
6. Reconnect the vehicle's power and test all functions.

### Backup Camera Connection:

The backup camera requires specific wiring for proper operation. The reversing input must be connected even if the camera is not immediately used, as it affects Bluetooth and Wi-Fi functionality.

# How to Connect Backup Camera

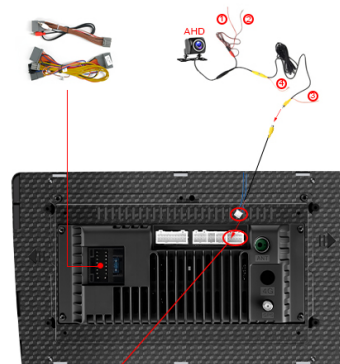
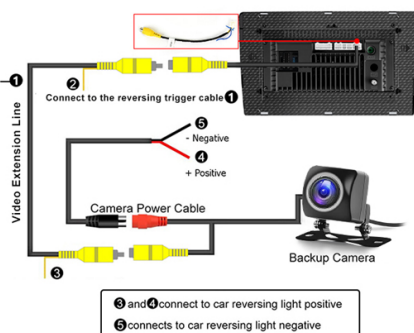
Tip: The reversing input must be plugged in even when the reversing camera is not used.

Please connect the **back wire** from the **power cable** to the rear camera



## Two Choice

— Roof wiring  
— Under seat wiring



The white plug must be securely connected to the radio; otherwise, Bluetooth and WiFi functionalities will be unavailable.

**Figure 2:** Backup Camera Wiring Diagram. This diagram shows how to connect the backup camera's power and video signal to the car stereo and the vehicle's reversing light circuit. The back wire from the power cable connects to the rear camera. The reversing trigger cable connects to the car's reversing light positive and negative terminals. The white plug must be securely connected to the radio for Bluetooth and Wi-Fi to function.

# Car Radio For Honda CRV 2002-2006

The car model and year are for reference only. Please confirm the shape and size of the center console before buying



**Figure 3:** Before and After Installation. This image provides a visual comparison of the vehicle's dashboard with the original stereo unit and with the new Leadfan car stereo installed.

## SETUP

### Initial Power-On:

After installation, turn on your vehicle's ignition. The stereo unit should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

### Wi-Fi Connection:

1. Access the 'Settings' menu on the stereo.
2. Select 'Network & Internet' or 'Wi-Fi'.
3. Enable Wi-Fi and select your desired network from the list.
4. Enter the password if prompted and connect.

## OPERATING INSTRUCTIONS

## Wireless Apple CarPlay & Android Auto:

Connect your smartphone wirelessly via Bluetooth and Wi-Fi to access CarPlay or Android Auto features. This allows for voice control of navigation, calls, messages, and music.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone and the car stereo.
2. On the stereo, navigate to the CarPlay or Android Auto application.
3. Follow the on-screen instructions to pair your phone.
4. Once connected, your phone's compatible apps will appear on the stereo display.



**Figure 4:** Wireless CarPlay and Android Auto Connection. This image demonstrates how to connect a smartphone to the car stereo for Apple CarPlay and Android Auto functionality using Bluetooth and Wi-Fi.

## GPS Navigation:

The unit supports both online and offline navigation. Pre-installed navigation software and free offline maps are available. Connect to Wi-Fi to download additional maps or use online services.



**Figure 5:** GPS Navigation and Wi-Fi. This image shows the car stereo displaying navigation maps and highlights the Wi-Fi hotspot connection feature for accessing online content and apps.

## Bluetooth 5.0:

Pair your phone via Bluetooth for hands-free calls and audio streaming. The system provides clear sound quality for conversations and music playback.

1. Go to the 'Bluetooth' application on the stereo.
2. Enable Bluetooth on your phone and search for available devices.

3. Select the stereo's Bluetooth name (e.g., 'Leadfan Car Stereo') from your phone's list.
4. Confirm the pairing code if prompted.



**Figure 6:** Bluetooth 5.0 Features. This image illustrates the Bluetooth interface for hands-free phone calls, music streaming, and phone book access.

## FM Radio:

Access the FM radio application to listen to local broadcasts. You can scan for stations and save your favorites.



# FM Radio



## FM stations and DSP sound effects



**HD**

High Definition



Night Vision



Wide Angle



Waterproof

# Backup Camera



**Wide Angle**



**SWC Function**



**Park Safely**



**Figure 7: FM Radio Interface.** This image displays the FM radio tuning screen, showing frequency selection and sound effects. It also includes icons for backup camera features like HD, Night Vision, Wide Angle, and Waterproof.

## Split Screen Functionality:

The split-screen feature allows you to run two applications simultaneously, such as navigation and music, or a phone call interface.

1. Open the first application you wish to use.
2. Press and hold the 'Recent Apps' button or swipe up from the bottom (depending on UI) to enter split-screen mode.
3. Select the second application from the list to display it alongside the first.

# Steering Wheel Controls

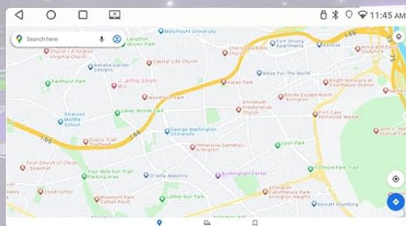


After correct wiring, easy to answer and end calls, play music, switch modes, no need to divert your eyes, allowing you to concentrate more on driving



# Split Screen

You can enjoy different interfaces on the same screen at the same time, bringing you a pleasant driving journey



**Figure 8:** Split Screen and Steering Wheel Controls. This image demonstrates the split-screen feature, allowing two applications to be viewed simultaneously. It also highlights the integration with steering wheel controls for safe operation.

## Steering Wheel Controls (SWC):

If your vehicle supports it, you can configure the stereo to respond to your steering wheel controls for functions like volume adjustment, track changes, and answering calls. This enhances driving safety by keeping your hands on the wheel.

## Backup Camera Display:

When the vehicle is shifted into reverse, the stereo automatically displays the feed from the connected backup camera, providing a clear view of the area behind your vehicle.





**Figure 9:** HD Night Vision 1080p Backup Camera. This image illustrates the high-definition night vision backup camera in operation, showing its wide-angle view and waterproof design, with the display on the car stereo.

### Sound Equalizer (EQ):

Adjust the audio output using the built-in 10-band equalizer to customize the sound profile to your preference. This allows for fine-tuning of bass, treble, and other audio frequencies.



**Figure 10:** Multiple EQ Settings. This image displays the graphical equalizer interface on the car stereo, allowing users to customize audio settings for an optimized listening experience.

### Wireless Phone Mirror Link:

The Mirror Link function allows you to display your smartphone's screen directly onto the car stereo's display, enabling access to apps and content from your phone.





**Figure 11:** Wireless Phone Mirror Link. This image illustrates the wireless phone mirror link feature, allowing content from a smartphone to be displayed on the car stereo screen.

## MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for available software updates through the system settings to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and extreme temperatures.

## TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power connections and fuses. Ensure vehicle ignition is on.
No Sound	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check mute status. Verify speaker connections.
Bluetooth Not Connecting	Bluetooth off on phone/stereo; Incorrect pairing process; Interference.	Ensure Bluetooth is enabled on both devices. Re-attempt pairing. Check for other active Bluetooth devices. Ensure backup camera white plug is connected.
GPS Not Working Accurately	GPS antenna not connected; Poor satellite signal; Outdated maps.	Check GPS antenna connection and placement. Move to an open area. Update maps via Wi-Fi.
Backup Camera Not Displaying	Camera wiring incorrect; Reverse gear not engaged; Camera faulty.	Verify camera power and video signal connections. Ensure vehicle is in reverse.

## SPECIFICATIONS

Feature	Detail
Model Number	2G+32G
Operating System	Android
Display Size	9 Inches

Feature	Detail
Screen Resolution	1280*720 (IPS Touchscreen)
RAM	2GB
ROM	32GB
Bluetooth Version	5.0
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	Wireless Carplay & Android Auto, Touchscreen, GPS, Backup Camera Support, Steering Wheel Controls
Audio Output Mode	Stereo
Item Weight	3.47 pounds
Package Dimensions	12.2 x 11.42 x 6.1 inches

## WARRANTY AND SUPPORT


### Warranty Information:






This Leadfan Car Stereo comes with a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Leadfan customer support through the retailer where the product was purchased. Provide your product model number and purchase details for efficient service.

## Related Documents - 2G+32G

	<p><a href="#">LEADFAN CarPlay MP5 Player Manual</a></p> <p>Comprehensive user manual for the LEADFAN CarPlay MP5 Player, detailing installation, features, and troubleshooting for enhanced in-car entertainment.</p>
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	<p><a href="#">LEADFAN CarPlay/Android Auto Car Stereo User Manual</a></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><a href="#">LEADFAN 7-Inch HD Car Stereo User Manual: Wireless CarPlay, Android Auto, MirrorLink</a></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><a href="#">LEADFAN Car Stereo 7 Inch HD Touchscreen User Manual</a></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><a href="#">LEADFAN 7-Inch HD Touchscreen Car Stereo with Wireless CarPlay &amp; Android Auto - User Manual</a></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><a href="#">LEADFAN Single Din Car Stereo User Manual</a></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>