

Leadfan Car Radio for Honda Odyssey

Leadfan Car Radio Instruction Manual

FOR HONDA ODYSSEY 2005-2010

Model: Car Radio for Honda Odyssey

1. Introduction

Thank you for choosing the Leadfan Car Radio. This 10.1-inch HD touchscreen stereo is designed to upgrade your Honda Odyssey (2005-2010) with modern features including Wireless CarPlay, Android Auto, GPS Navigation, Bluetooth, Wi-Fi, Steering Wheel Control (SWC), and Backup Camera support. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user experience.

Compatibility Note: This unit is not suitable for cars equipped with J.B.L/BO-SE premium audio, OEM cameras, or large screens. Please verify your vehicle's model, year, and center console shape/size before installation.

2. Safety Information

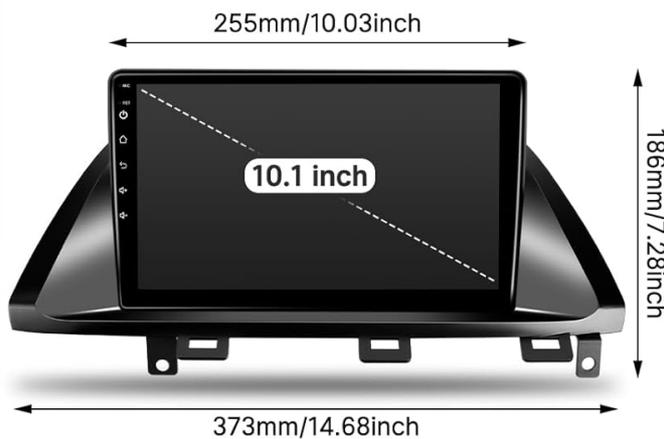
- Always disconnect the car battery's negative terminal before beginning any electrical installation to prevent short circuits and damage.
- Ensure all wiring connections are secure and properly insulated to avoid electrical hazards.
- Use appropriate tools for trim removal to prevent damage to your vehicle's interior.
- Do not obstruct any airbags or safety features when routing cables or installing components.
- Consult a professional if you are unsure about any installation steps.
- Never operate the device in a way that distracts you from driving. Always prioritize road safety.

3. Package Contents

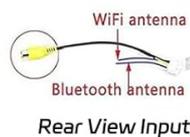
Verify that all items are present in your package:

- 10.1-inch Car Stereo Unit
- Power Cable
- RCA Cable
- USB Cable (x2)
- GPS Antenna
- Rear View Input Cable
- Bluetooth Antenna
- Backup Camera
- Microphone
- User Manual

Package List & Size



- 1 Power Cable
- 2 RCA Cable
- 3 USB Cable
- 4 Reverse Input
- 5 GPS Antenna
- 6 Radio Antenna



- 1 CVBS-IN-1
- 2 MIC
- 3 SUB WOOFER
- 4 AUX IN R
- 5 AUX IN L
- 6 AUDIO OUT L
- 7 AUDIO OUT R
- 8 AMP CONT



Image: The package includes the 10.1-inch head unit, power cables, RCA cables, USB cables, GPS antenna, rear view input cable, Bluetooth antenna, backup camera, microphone, and user manual. Dimensions of the unit are also shown.

4. Installation Guide

This section provides a step-by-step guide for installing your new car radio. It is recommended to watch the full installation video before starting.

Your browser does not support the video tag.

Video: Full installation guide for the car stereo radio compatible with Honda Odyssey 2005-2010. This video demonstrates the complete process from disassembly to final testing.

4.1. Disassembly (Trim Removal)

1. Carefully remove the center stack trim using plastic trim removal tools. Start from the driver's side, gently leveraging until the clips release.
2. Work your way across to the passenger side, releasing one clip at a time.
3. Once the trim is loose, disconnect the light switch, hazard switch, and AC controls by pressing the release tabs on their connectors.

4.2. Disassembly (Radio Removal)

1. Remove the Philips screws holding the factory radio unit in place. There are screws on the outside and one deeper down.
2. To clear the shifter, pry open the small slot next to the shifter using a small tool or screwdriver. Push down the release mechanism inside the slot.
3. With the release mechanism engaged, move the shifter from Park (P) all the way down to '1'. Ensure the parking brake is engaged to prevent the car from moving.
4. Carefully pull out the radio unit. Disconnect all electrical connectors from the back of the unit by pressing their release tabs.

4.3. Initial Wiring & Screen Preparation

Before installing the new screen into the dashboard, perform initial wiring on a workbench.

1. Refer to the provided wiring diagrams in the user manual.
2. Connect the main power harness to the back of the new head unit. Ensure it clicks securely.
3. Connect the RCA cluster cable to the corresponding ports on the head unit.
4. Plug in the two USB ports and the GPS antenna.
5. If using an external microphone, connect it to the designated port.
6. Connect the brown "BACK" wire from the main harness to the red wire of the rearview camera cable. This signals the unit to switch to the camera view when reversing.

4.4. Screen Installation & Testing

1. Connect the prepared new head unit to the car's original wiring harnesses.
2. Turn the car's ignition to the ON position (do not start the engine).
3. Test the touchscreen functionality, audio output, and basic app navigation.
4. Shift the car into Reverse (R) to test the backup camera display.
5. If all functions work correctly, proceed to secure the unit.

4.5. Rearview Camera Wiring & Routing

To ensure the backup camera functions correctly and cables are neatly hidden:

1. Route the long rearview camera cable from the head unit along the driver's side, under the weather strips of the A-pillar and side pillars, towards the rear of the vehicle.
2. Ensure the cable does not obstruct any side curtain airbags.
3. At the rear, open the tailgate trim panels.
4. Locate the license plate lights. Remove one of the light housings.
5. Drill a small hole next to the license plate light opening to pass the camera cable through.
6. Connect the camera's yellow RCA cable to the main rearview cable.
7. Splice the camera's red power wire to the green wire of the reverse light connector. Use a quick splice connector for a secure connection.
8. Mount the camera securely near the license plate light, ensuring a clear view.
9. Seal any drilled holes with silicone to prevent water intrusion.
10. Reinstall all trim panels.

5. Operating Instructions

Your browser does not support the video tag.

Video: This video demonstrates the main functions and user interface of the car stereo unit.

5.1. Basic Functions

- **Touchscreen:** The 10.1-inch HD touchscreen offers responsive control for all functions.
- **Wireless CarPlay & Android Auto:** Connect your iPhone or Android phone wirelessly to access navigation, music, calls, and other apps directly on the car stereo. Android phones also support wired connection.
- **MirrorLink:** Mirror your smartphone screen to the head unit. Supports wireless connection for iOS and wireless/wired for Android.
- **Bluetooth 5.1:** Enjoy hands-free calling and audio streaming with clear and stable sound.
- **Wi-Fi:** Connect to a Wi-Fi hotspot to download apps, stream music, and browse online content.
- **GPS Navigation:** Utilize built-in GPS with support for both offline and online maps for convenient navigation.
- **FM Radio:** Tune into your favorite radio stations.
- **EQ Settings:** Customize audio output with various equalizer settings to match your preferences.
- **Split Screen:** Use two applications simultaneously on the screen for enhanced multitasking.

5.2. Steering Wheel Controls (SWC)

To enable your vehicle's existing steering wheel controls:

1. Navigate to **Settings > Car Settings > General**.
2. Select **SWC Type** and choose **Learning Type**.
3. Enter the **SWC Setting Interface**.

4. On the screen, select a function (e.g., Volume+). The system will prompt you to press the corresponding button on your steering wheel.
5. Press and hold the desired steering wheel button until the screen confirms it has learned the function.
6. Repeat this process for all desired steering wheel buttons (Volume-, Next, Previous, Mode, etc.).

5.3. Backup Camera Operation

When the vehicle is shifted into reverse gear, the 10.1-inch screen will automatically display the 1080p high-definition rearview camera feed. You can adjust settings for the rearview camera:

- Navigate to **Settings > Car Settings > General**.
- Toggle **Reverse Lines** on or off to display or hide the parking guidelines.
- If the rearview image appears upside down, adjust the **Rear Mirror** setting to correct the orientation.

6. Maintenance

- Keep the touchscreen clean using a soft, lint-free cloth. Avoid abrasive cleaners.
- Regularly check all wiring connections to ensure they remain secure.
- Keep the unit's software updated to ensure optimal performance and access to the latest features.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

7. Troubleshooting

- **No Power:** Check battery connections and ensure all power cables are securely plugged into the head unit and vehicle harness. Verify the car's fuse.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set to zero. Verify EQ settings.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (refer to device settings).
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth and Wi-Fi are enabled on both the phone and the head unit. For Android Auto, try a wired connection.
- **Backup Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the reverse detection wire is correctly spliced to the reverse light's positive wire.
- **Steering Wheel Controls Not Working:** Ensure SWC wiring is correct. Re-enter the SWC learning interface in settings and re-map the buttons.

8. Specifications

Feature	Detail
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Feature	Detail
Operating System	Android 11
Processor	4-core
Memory (RAM + ROM)	2GB RAM + 32GB ROM
Display Size	10.1 Inches
Screen Resolution	1280 x 720
Connectivity	Bluetooth 5.1, USB, Wi-Fi
Special Features	Android Auto, CarPlay, Touchscreen, GPS Navigation, Split Screen, SWC
Map Type	North America
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	3.3 pounds
Package Dimensions	16 x 12 x 4 inches

9. Warranty & Support

Your Leadfan Car Radio comes with comprehensive support:

- **30-Day Free Return:** For any issues or dissatisfaction.
- **12-Month Replacement:** For quality issues.
- **Lifetime Technical Support:** Professional assistance available within 24 hours.

How to Get Technical Support:

1. Go to the product page on Amazon.
2. Click on "Sold by Nideo" (or the current seller's name).
3. Click "Ask a question" to contact customer service.
4. Provide photos or videos of the problem for faster resolution.

How To Get Technical Support

STEP 1

Quantity: 1

Add to Cart

Buy Now

Ships from Amazon

Sold by Nideo

Returns

Payment

See more

Step 1 Click "Nideo"

Step 2 Click "Ask a question"

Step 3 Please send us photos or videos of problems you have encountered during installation or use, and we will get back to you as soon as possible.

STEP 2

Nideo

Add to Bookmarks

Visit the Nideo storefront

★★★★★ | 100% positive in the last 12 months (23 ratings)

About Seller

Nideo is committed to providing each customer with the highest standard of customer service.

Have a question for Nideo?

Ask a question

- 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

Image: Visual guide on how to access technical support through the Amazon seller page.