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› Inefala Android Car Stereo User Manual

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Inefala Android Car Stereo User Manual

Model: 2+64GB Android Car Stereo for Jeep Wrangler JK/Dodge RAM/Chrysler 300C

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Inefala Android Car Stereo. This system is designed to enhance your driving experience with advanced features such as wireless CarPlay/Android Auto, GPS navigation, and multimedia capabilities. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Figure 1: Inefala Android Car Stereo unit with included accessories like backup camera, microphone, and connectivity options.

2. VEHICLE COMPATIBILITY

This Inefala Android Car Stereo is specifically designed for select Jeep, Dodge, and Chrysler models. Ensure your vehicle's dashboard configuration matches the compatible layouts shown below before proceeding with installation.

- **Compatible Models:** Jeep Wrangler JK, Dodge RAM, Chrysler 300C.
- **Important Note:** Verify your vehicle's dashboard layout against the provided images to confirm compatibility.

For Jeep Dodge Chrysler Universal package



Please Note



After Installation



Figure 2: Visual guide for compatible and incompatible vehicle dashboard configurations. Green checkmarks indicate fit, red 'X' indicates not fit.

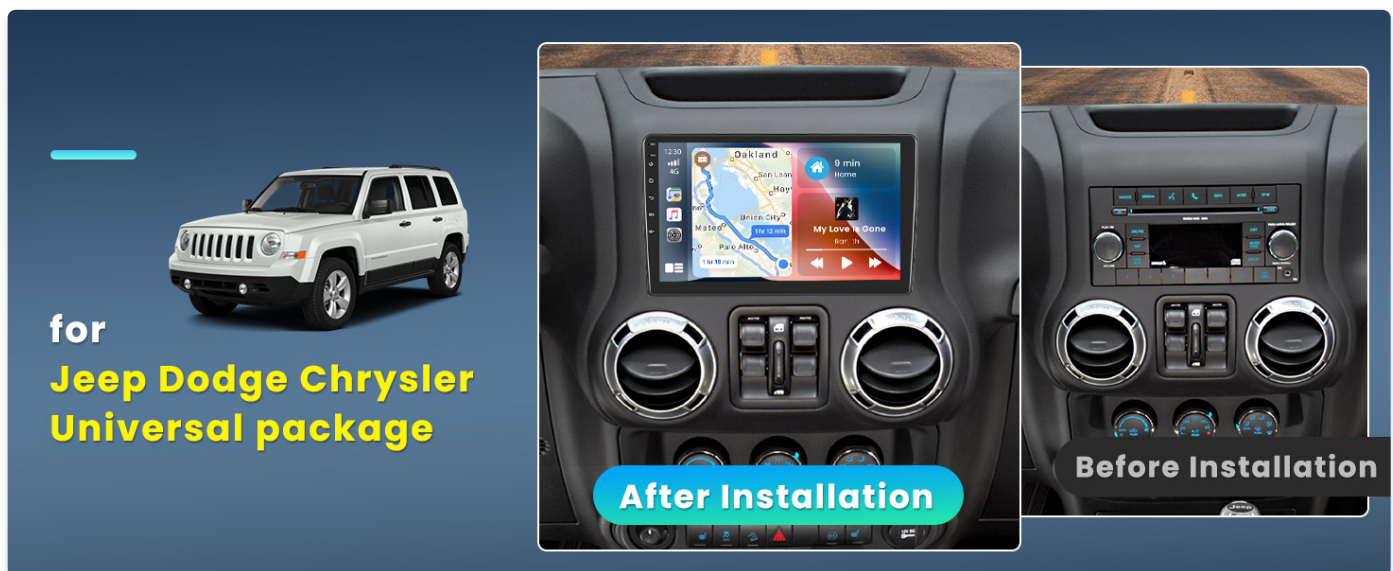


Figure 3: Comparison of a vehicle dashboard before and after the installation of the Inefala Android Car Stereo.

3. KEY FEATURES

The Inefala Android Car Stereo is equipped with a range of features designed for convenience and entertainment:

- **Operating System:** Android 13 with 2GB RAM and Octa 4-core CPU for smooth performance.
- **Storage:** 64GB ROM for app installation and data storage.
- **Display:** 10.1-inch HD capacitive touchscreen with 1024x600 resolution and 1080P video playback support.
- **Wireless CarPlay/Android Auto:** Seamless integration with your smartphone for navigation, calls, and music.
- **Mirror Link:** Display your smartphone screen directly on the stereo for both iOS and Android devices.
- **WiFi Connectivity:** Connect to mobile hotspots or home WiFi networks for online content.
- **Built-in GPS Navigation:** Provides accurate real-time location and navigation. Supports offline maps and online apps like Google Maps and Waze.
- **Bluetooth:** Hands-free calling, phonebook download, and music streaming.
- **FM/RDS Radio:** Enjoy clear reception with 30 preset stations and real-time traffic updates.
- **Steering Wheel Controls (SWC):** Compatible with existing steering wheel controls for safe operation.
- **Backup Camera Support:** Includes an HD rearview camera for safer parking and reversing.
- **External Microphone Support:** Ensures clear voice communication during calls.
- **Dual USB Ports & RCA Harnesses:** For connecting various external audio and video devices.
- **Split Screen Display:** Allows simultaneous display of multiple applications.

Wireless/Wired Carplay & Android Auto



Figure 4: Demonstration of Wireless CarPlay and Android Auto functionality, showing phone integration for calls, maps, and music.



Figure 5: Overview of key features including GPS navigation with mapping apps, WiFi connectivity for internet access, Bluetooth for hands-free communication, and FM/RDS radio interface.

GPS Navigation

Built-in offline map, ensure you never get lost when weak signal outdoors. Support online navigation app, such as Waze, Sygic and ect.

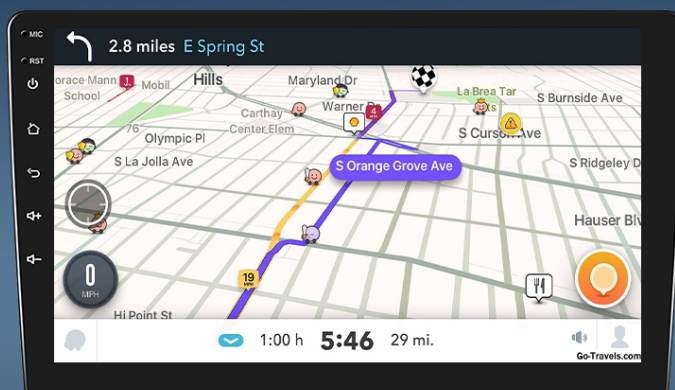


Figure 6: Illustration of the split-screen display capability, allowing users to view navigation and media playback concurrently.

4. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

4.1 Wiring Diagram

Refer to the following diagram for proper connection of all cables and components.





1.Power Cable

2.RCA Cable

3. 8Pin Canbus

4.USB Cable

5.Rear Camera Input Cable

6.GPS Antenna

7.Canbus

Figure 7: Detailed wiring diagram showing connections for power, RCA, USB, GPS antenna, and camera input. Key components are numbered for easy identification.

1. Power Cable
2. RCA Cable
3. 8Pin Canbus
4. USB Cable
5. Rear Camera Input Cable
6. GPS Antenna
7. Canbus

4.2 Reversing Camera Installation

Follow these steps to install the included backup camera:

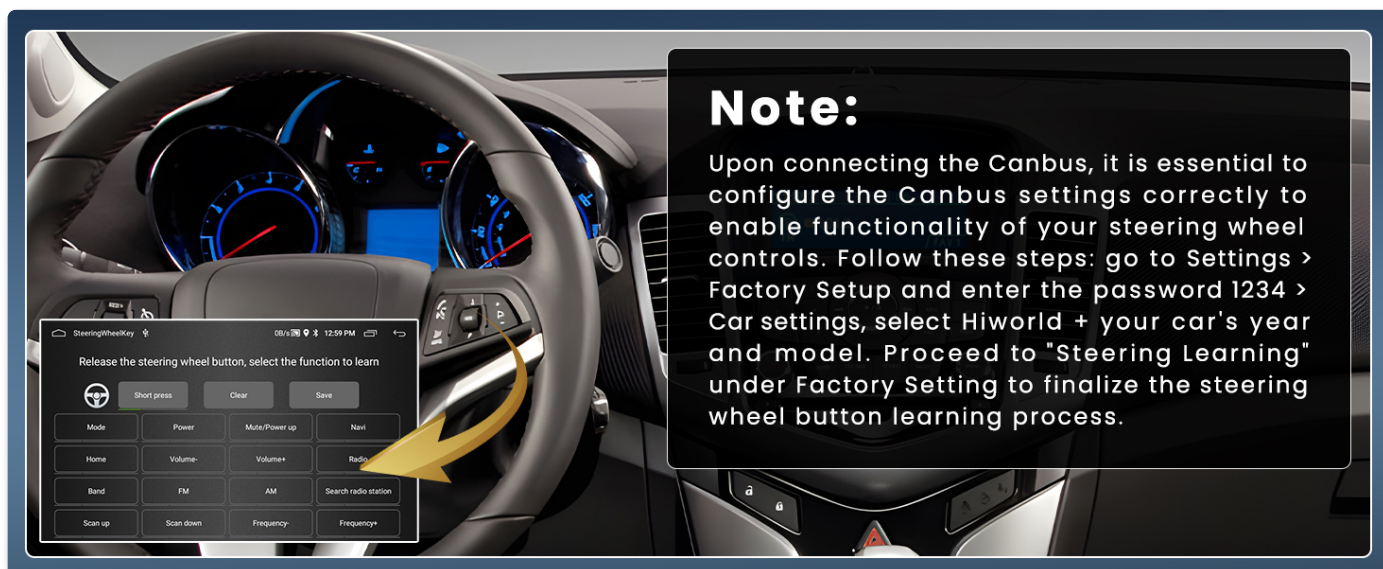


Figure 8: Step-by-step guide for connecting the reversing camera, including power and ground connections to the vehicle's reversing light.

1. Connect the camera's positive wire to the positive pole of the car's reversing light.
2. Connect the camera's negative wire to the negative pole of the car's reversing light.
3. The reversing trigger is controlled by the stereo; therefore, connections 3 and 4 (referring to the diagram) are not required for the trigger.
4. The white plug must be connected to the main device; otherwise, Bluetooth and WiFi signals may not function correctly.

HD,NightVision,Easy Installtion Camera

When the car is in the reverse gear, it automatically switches to the reverse image, Which is easier and safer to reverse.



High Definition



Waterproof



Night Vision



Viewing Angle
(170°)



Figure 9: Features of the included backup camera, highlighting high definition, waterproof design, night vision, and a 170-degree viewing angle.

5. OPERATING INSTRUCTIONS

5.1 General Operation

The 10.1-inch HD touchscreen allows for intuitive control. Navigate through menus by tapping and swiping. The system supports various applications for multimedia, navigation, and communication.

5.2 Wireless CarPlay & Android Auto

To use Wireless CarPlay or Android Auto, ensure your smartphone's Bluetooth and Wi-Fi are enabled. Follow the on-screen prompts on the car stereo to pair your device. Once connected, you can access compatible apps directly from the stereo's display.

5.3 GPS Navigation

The built-in GPS module provides accurate positioning. You can use pre-installed mapping applications or download others from the app store. For online navigation, ensure the stereo is connected to a WiFi hotspot.

5.4 Bluetooth Connectivity

To pair a Bluetooth device:

1. Go to the Bluetooth settings on the stereo.
2. Enable Bluetooth and search for available devices.
3. Select your device from the list and confirm the pairing code.

Once paired, you can make hands-free calls, import contacts, and stream audio.

5.5 FM/RDS Radio

Access the FM/RDS Radio application to tune into your favorite stations. Use the scan function to find available frequencies or manually input them. RDS (Radio Data System) provides additional information like station name and song title where available.

5.6 Steering Wheel Control (SWC) Configuration

To enable and configure your vehicle's steering wheel controls:

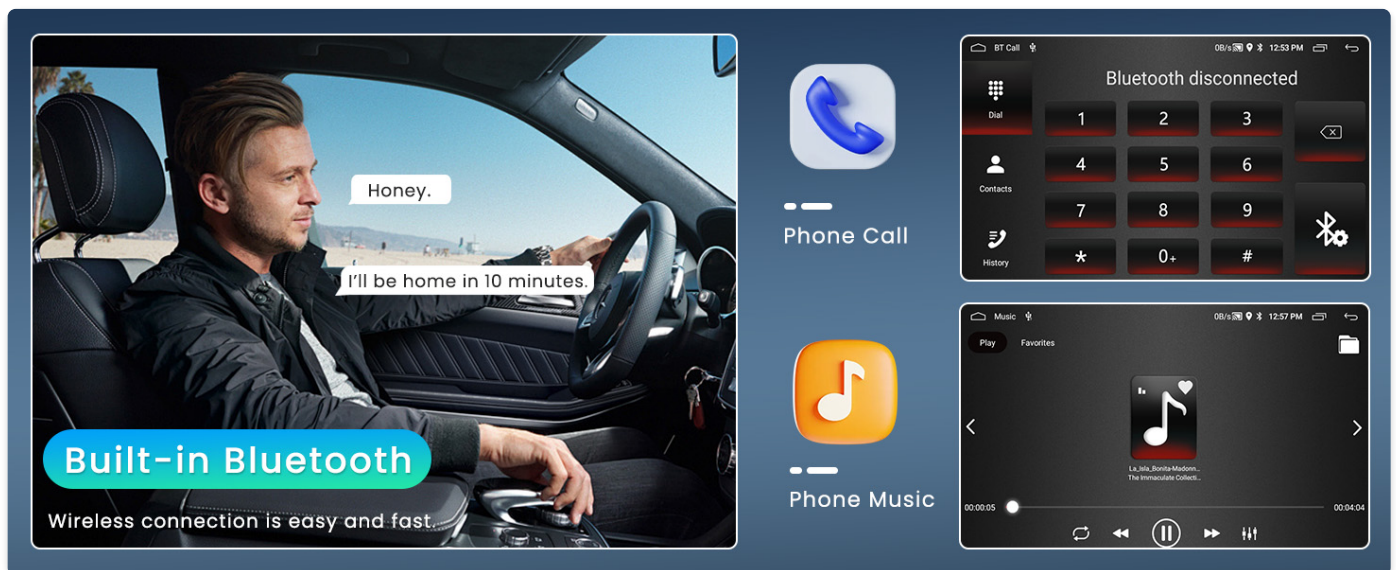


Figure 10: Instructions for configuring steering wheel controls, including navigation to settings and the learning process.

1. Ensure the Canbus is correctly connected.
2. Go to **Settings > Factory Setup**.
3. Enter the password **1234**.
4. Select **Hiworld + your car's year and model**
5. Proceed to **"Steering Learning"** under Factory Setting to finalize the steering wheel button learning process.

6. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for software updates through the system settings or the manufacturer's

website to ensure you have the latest features and bug fixes.

- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Occasionally check all cable connections to ensure they are secure and free from damage.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power/Unit does not turn on	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power cable connections. Inspect vehicle's fuse box and replace any blown fuses. Ensure vehicle battery is charged.
No sound	Speaker wires disconnected; Volume too low; Mute function active.	Verify speaker wire connections. Increase volume. Check if the unit is muted.
GPS signal lost or inaccurate	GPS antenna improperly installed or obstructed; Poor satellite reception.	Ensure GPS antenna is securely connected and placed in an unobstructed location (e.g., dashboard). Move to an open area for better reception.
Bluetooth/WiFi not connecting	Incorrect pairing procedure; White plug not connected to main device.	Re-attempt pairing process. Ensure the white plug (from the camera input cable) is connected to the main unit as per installation instructions.
Steering Wheel Controls not working	Canbus not connected; Incorrect SWC configuration.	Verify Canbus connection. Follow the SWC configuration steps in Section 5.6.
Backup camera not displaying image	Camera wiring issue; Camera faulty.	Check all camera connections, especially to the reversing light. Ensure the camera input cable is securely plugged into the stereo.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Operating System	Android 13
RAM	2GB
ROM	64GB
CPU	Octa 4-core
Screen Size	10.1 Inches
Resolution	1024 x 600
Product Dimensions	9.95 x 2.93 x 6.05 inches

Feature	Detail
Item Weight	6.47 pounds
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Connectivity	WiFi, Bluetooth, GPS
Special Features	Touchscreen, Wireless CarPlay/Android Auto, Mirror Link, FM/RDS Radio, SWC, Backup Camera Support

9. WHAT'S IN THE BOX

Upon opening the package, you should find the following components:

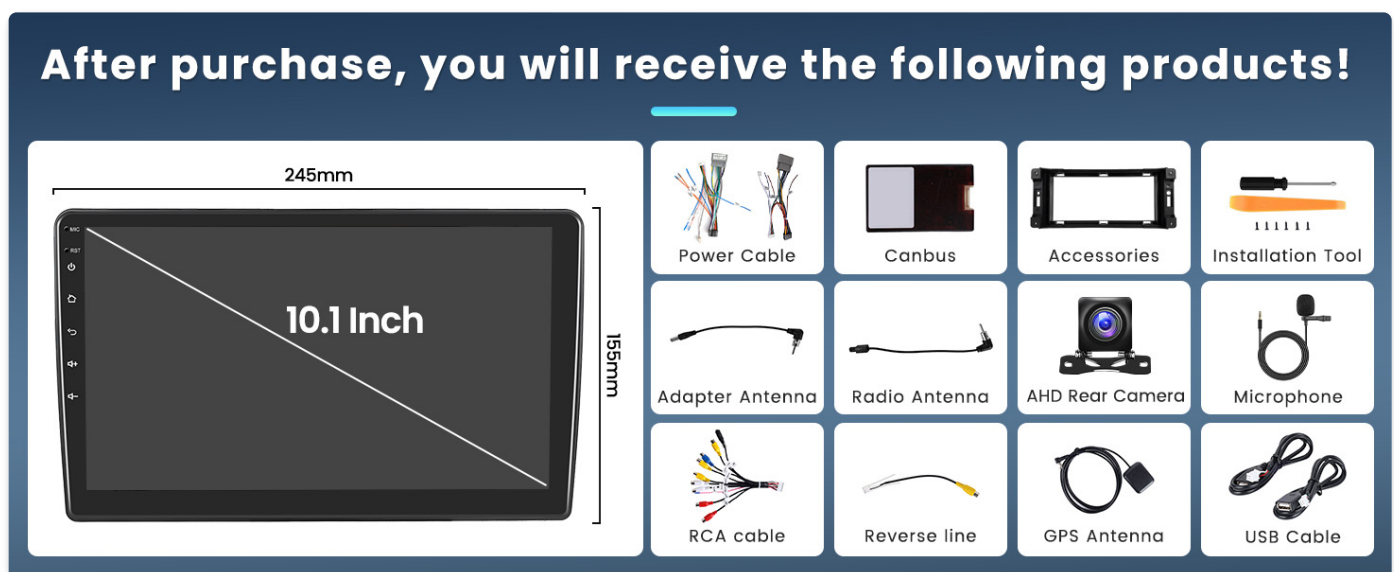


Figure 11: Visual representation of all items included in the Inefala Android Car Stereo package.

- 1 x Android Car Player
- 2 x Power Cable
- 1 x GPS Antenna
- 1 x Adapter Antenna
- 1 x Radio Antenna
- 1 x Backup Camera Input Cable
- 1 x RCA Cable
- 2 x USB Cable
- 1 x Canbus
- 2 x Mounting Bracket
- 1 x Installation Tool
- 1 x Instruction Manual (this document)
- 1 x External Microphone
- 1 x Backup Camera
- 1 x Accessories (miscellaneous small parts)

10. WARRANTY AND SUPPORT

Inefala is committed to providing high-quality products and customer satisfaction.

- **Quality Assurance:** The product comes with 24 months quality assurance from the date of purchase.
- **Returns:** Enjoy 30 days free return.
- **Customer Service:** For any quality issues or inquiries, please contact us directly. We aim to respond within 24 hours.

How to swiftly enable us to assist you?

Step 1

Add to Cart

Buy Now

Ships from

Sold by

Returns

Amazon

Inefala-US

Eligible for
Returns, Refund or
Replacement...

Secure transaction

Payment

See more

Step 2

About Seller

- Welcome to Inefala-US store!
- We sell electronic products related to vehicles, such as car radios, portable displays, backup camera kits, dash cams, and more.
- We are responsible for handling all quality issues within 24 months from the date of purchase.
- Please be reminded to use the product according to the instructions provided. If you have any other questions, we would be happy to assist you! Don't hesitate to contact us directly at inefalatech@163.com.
- We guarantee that 100% of your concerns can be resolved by contacting us.

See less

Have a question for Inefala-US?

Ask a question

Figure 12: Information on how to contact customer support for assistance, including the email address.

You can contact us at: inefalatech@163.com

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