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> Inefala Double Din Android Car Radio Stereo User Manual

Inefala B0F4WWTY94

Inefala Double Din Android Car Radio Stereo User Manual

Model: B0F4WWTY94

1. INTRODUCTION

Thank you for choosing the Inefala Double Din Android Car Radio Stereo. This advanced automotive entertainment system features a Qualcomm 8-Core processor, 4GB RAM, 64GB ROM, and a 10-inch IPS 1280*720 capacitive touchscreen. It supports wireless Carplay and Android Auto, GPS navigation, Bluetooth, FM/RDS radio, DSP, steering wheel controls, and includes a backup camera. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user experience.



Figure 1.1: Inefala Double Din Android Car Radio Stereo showcasing its main features and included accessories like the backup camera and wiring.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Android Car Radio
- 1 x Power Cable
- 1 x RCA Cable
- 1 x GPS Antenna
- 1 x User Manual
- 2 x USB Cable
- 1 x Rear Camera Input Cable
- 1 x Radio Adapter Cable
- 2 x Mounting Bracket
- 1 x Backup Camera
- 1 x MIC (External Microphone)

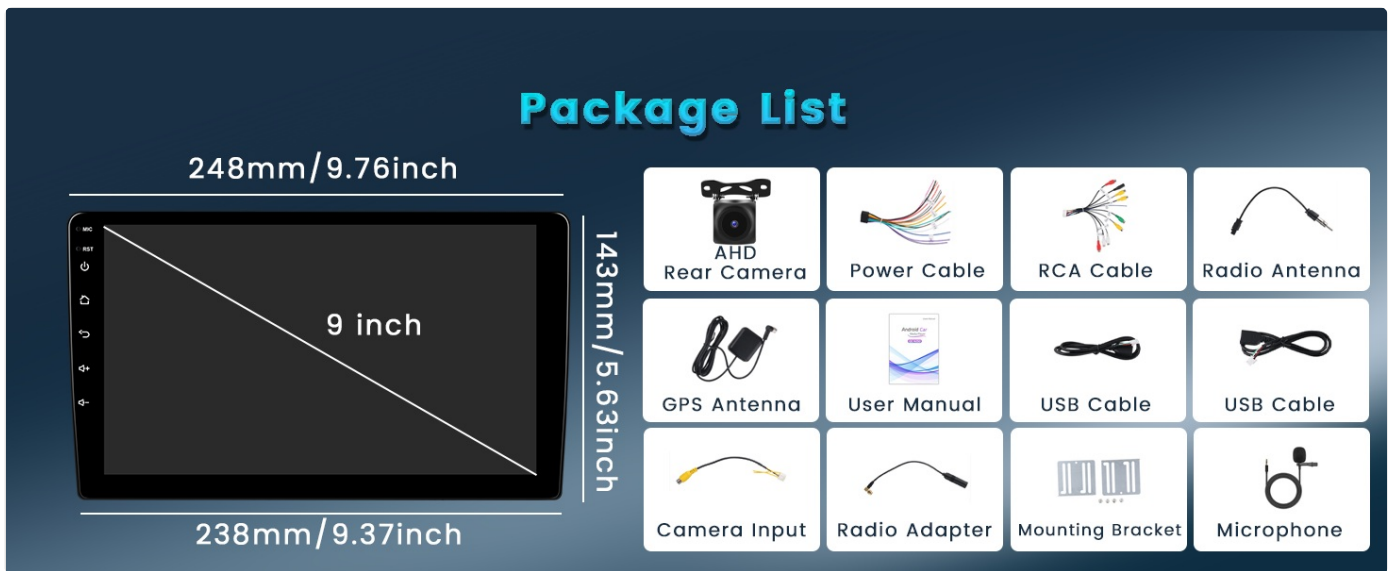


Figure 2.1: Visual representation of the package contents and product dimensions.

3. SPECIFICATIONS

Feature	Description
Processor	Qualcomm Snapdragon 460 (SM4250), Octa-Core
Operating System	Android 15
RAM	4GB
ROM	64GB
Screen Size	10-inch
Display Type	IPS 1280*720 Capacitive Touchscreen (QLED)
Connectivity	Bluetooth 5.1, Wi-Fi, USB
Special Features	Wireless Carplay, Android Auto, Mirror Link, GPS, FM/RDS Radio, DSP, Steering Wheel Control (SWC), Backup Camera Support, 3D Car Model Display, Picture-in-Picture (PIP), Cooling Fan
Product Dimensions	1.77"D x 9.76"W x 5.63"H (45mm D x 248mm W x 143mm H)
Item Weight	3.63 pounds
Video Encoding Support	3G2/AVI/TS/M2TS/MKV/WEBM/MPG/HEIC/HEIF/ASF/MOV/3GP/MPEG-4 etc.

4. INSTALLATION GUIDE

4.1 Pre-Installation Considerations

- Ensure your vehicle's dashboard can accommodate a double din unit (10-inch screen).
- Disconnect the vehicle's battery before beginning installation to prevent electrical shorts.
- Refer to your vehicle's specific wiring diagram if available, in addition to the provided manual.

- Professional installation is recommended if you are unfamiliar with car audio wiring.

4.2 Wiring Diagram

Follow the wiring diagram carefully to connect the car stereo to your vehicle's electrical system. Ensure all connections are secure to prevent malfunctions.

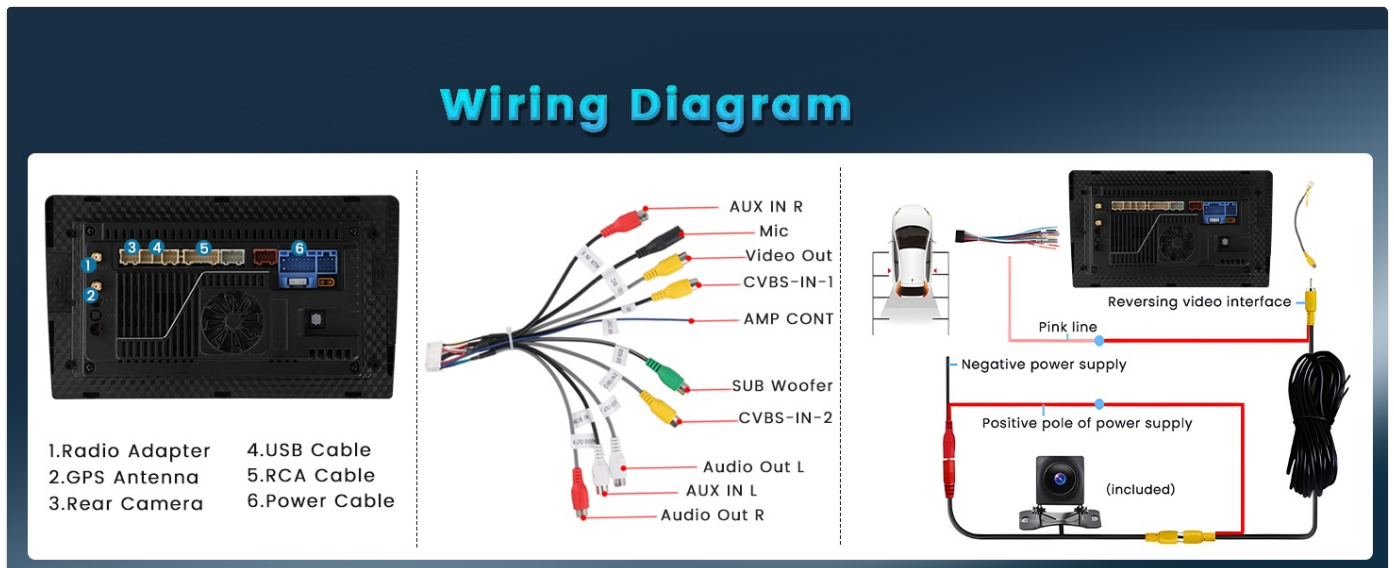


Figure 4.1: Comprehensive wiring diagram for the Inefala car stereo system.

- **Power Cable:** Connect to vehicle's power supply (ACC, B+, GND).
- **RCA Cable:** For audio output (front/rear speakers, subwoofer) and video input/output.
- **GPS Antenna:** Connect to the dedicated GPS port and mount in a location with clear sky view.
- **USB Cables:** For connecting USB devices and charging.
- **Rear Camera Input Cable:** Connect the backup camera to this input. Ensure the reverse trigger wire (usually pink) is connected to the vehicle's reverse light signal.
- **MIC:** Connect the external microphone for clearer hands-free calls.

4.3 Mounting the Unit

Use the provided mounting brackets to secure the car stereo into your vehicle's double din slot. Ensure the unit is firmly in place to prevent vibration and movement during driving.

For KIA Soul 2010-2013(LHD)



Figure 4.2: Before and after installation view, demonstrating the integrated look of the new stereo.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press and hold the power button (usually on the left side of the unit) to turn the device on or off.
- **Volume Control:** Use the volume buttons or the touchscreen interface to adjust audio levels.
- **Home Screen:** Tap the home icon to return to the main interface.
- **Settings:** Access system settings via the gear icon to customize display, sound, network, and other preferences.

5.2 Wireless Carplay / Android Auto & Mirror Link

Connect your smartphone wirelessly for seamless integration of navigation, music, calls, and messaging directly on the car stereo display.



Figure 5.1: Wireless Carplay and Android Auto interface.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone. Pair your phone with the car stereo via Bluetooth. Once paired, the system will prompt you to activate Carplay or Android Auto.
- **Mirror Link:** For devices not supporting Carplay/Android Auto, use Mirror Link to display your phone's screen on the stereo. Follow on-screen instructions for setup (requires USB connection for some devices).

5.3 Bluetooth Connectivity

The unit features Bluetooth 5.1 for stable and high-quality audio streaming and hands-free calling.



Figure 5.2: Bluetooth, FM/RDS, and DSP features.

- **Pairing:** Go to the Bluetooth menu on the stereo, enable Bluetooth on your phone, search for the stereo's device name, and pair.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly from the stereo's interface. The external microphone ensures clear voice transmission.
- **Audio Streaming:** Play music from your phone through the car speakers.

5.4 FM/RDS Radio

Enjoy your favorite radio stations with clear reception and RDS (Radio Data System) information.

- **Tuning:** Use the touchscreen to manually tune or auto-scan for available stations.
- **Presets:** Save your preferred stations to the 30 available preset slots for quick access.

- **RDS:** Displays station information such as song title, artist, and traffic announcements where available.

5.5 DSP (Digital Sound Processor)

Customize your audio experience with the integrated DSP chip, offering superior sound quality and various equalization options.

- **Equalizer:** Adjust frequency bands to match your audio preferences.
- **Sound Field:** Optimize sound staging and balance for different seating positions.
- **Bass Boost:** Enhance low-frequency output.

5.6 GPS Navigation & WiFi

Navigate with precision using the built-in GPS and access online features via Wi-Fi.



Figure 5.3: GPS Navigation and WiFi connectivity.

- **GPS:** The system comes with pre-installed map data or supports online navigation apps. Ensure the GPS antenna is properly installed for accurate positioning.
- **WiFi:** Connect to a mobile hotspot or home Wi-Fi network to download apps, stream content, and update maps.

5.7 Steering Wheel Control (SWC)

Control essential functions directly from your steering wheel for safer driving.



Figure 5.4: Steering Wheel Control and Backup Camera features.

- **Configuration:** Access the SWC settings menu to map your vehicle's steering wheel buttons to specific functions on the stereo (e.g., volume, track skip, mode).

5.8 Backup Camera

The included backup camera provides a clear view of the area behind your vehicle when reversing, enhancing safety.

- **Automatic Display:** When the vehicle is shifted into reverse, the stereo automatically displays the camera feed.
- **Parking Guidelines:** Dynamic or static parking guidelines assist with maneuvering.

5.9 3D Car Model Display

Explore interactive 3D car models on the homepage, adding a dynamic visual element to your dashboard.



Figure 5.5: 3D Car Dynamic Effects on the home screen.

5.10 Picture-in-Picture (PIP) Video & Split Screen

Multitask efficiently with the ability to view videos in a floating window or run two applications side-by-side.



Figure 5.6: Picture-in-Picture video and Split Screen functionality.

- **PIP:** While using navigation or another app, you can play a video in a resizable, movable window.
- **Split Screen:** Run two compatible applications simultaneously on the screen, such as navigation and music player.

5.11 Cooling Fan Setting

The built-in cooling fan helps maintain optimal operating temperature and prevents overheating during extended use.

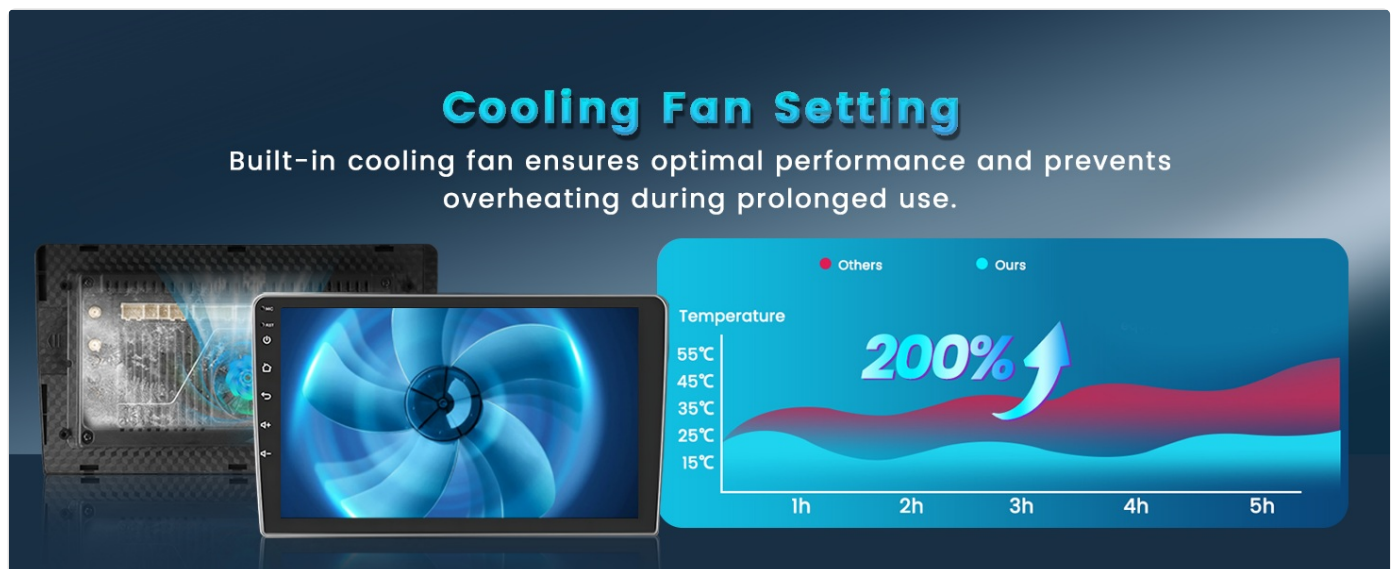


Figure 5.7: Cooling Fan mechanism for optimal performance.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Software Updates:** Periodically check for software updates via the system settings to ensure optimal performance and access to new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for prolonged periods, as this can affect its lifespan and performance.

7. TROUBLESHOOTING

If you encounter issues with your Inefala car stereo, please refer to the following common troubleshooting steps before contacting support.

- **No Power:**
 - Check all power connections (B+, ACC, GND) to ensure they are secure and correctly wired.
 - Verify the vehicle's fuse for the stereo is not blown.
- **No Sound:**
 - Check speaker wire connections.
 - Ensure volume is not muted or set too low.
 - Verify audio settings in the DSP menu.
- **Bluetooth Connection Issues:**
 - Ensure Bluetooth is enabled on both the stereo and your phone.
 - Delete previous pairings and try re-pairing.
 - Restart both devices.
- **GPS Signal Loss:**
 - Ensure the GPS antenna is securely connected and placed in a location with a clear view of the sky (e.g., dashboard,

under windshield).

- **Backup Camera Not Displaying:**

- Check the camera's video input cable connection to the stereo.
- Verify the reverse trigger wire (pink wire) is correctly connected to the vehicle's reverse light signal.
- Ensure the camera itself is powered.

- **System Freezes/Slow Performance:**

- Restart the unit.
- Close unnecessary background applications.
- Consider a factory reset (note: this will erase all user data and settings).

8. WARRANTY AND SUPPORT

Inefala products are designed for reliability and performance. We offer support to ensure your satisfaction.

- **Return Policy:** This product is eligible for a 30-day refund/replacement policy from the date of purchase.
- **Quality Assurance:** We are responsible for handling all quality issues within 24 months from the date of purchase.
- **Technical Support:** For any questions or assistance, please contact Inefala customer support directly. You can reach us via email at inefalatech@163.com. We aim to provide online replies within 24 hours.

The image is a screenshot of an Amazon product page, specifically the 'About Seller' section. It is divided into two main steps:

- Step 1:** Shows purchase options: 'Add to Cart' (yellow button) and 'Buy Now' (orange button). Below these are shipping and payment details: 'Ships from Amazon', 'Sold by Inefala-US', and 'Returns'. A 'Payment' section with a 'See more' dropdown is also visible.
- Step 2:** Titled 'How to swiftly enable us to assist you?'. It contains an 'About Seller' section with a bulleted list: '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.', and '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.' Below this is a 'See less' link. At the bottom of Step 2, there is a blue button that says 'Ask a question' with a hand icon pointing to it, and the text 'Have a question for Inefala-US?' to its left.

Figure 8.1: How to contact Inefala customer support.