Inefala B0CVVX4CSX

Inefala Android 15 Car Stereo User Manual

Model: B0CVVX4CSX for Kia Optima K5 (2011-2013)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Inefala Android 15 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. Product Overview

The Inefala Android 15 Car Stereo is designed for Kia Optima K5 models from 2011 to 2013. It features a 9-inch HD capacitive touchscreen, Android 15 operating system, 2GB RAM, and an Octa 4-core CPU with 64GB ROM. Key features include Wireless/Wired CarPlay, Android Auto, Mirror Link, GPS navigation, WiFi connectivity, Bluetooth, FM/RDS radio, Steering Wheel Control (SWC) support, and a backup camera input.

Figure 2.1: Inefala Android Car Stereo installed in a Kia Optima K5 dashboard (top) compared to the original factory radio (bottom).

Figure 2.2: Illustration of Wireless CarPlay and Android Auto functionality, showing phone integration for navigation, calls, and music.

3. What's in the Box

The package includes the following components:

- 1 x Android Car Stereo
- 2 x Power Cable
- 1 x GPS Antenna
- 1 x Backup Camera Input Cable
- 1 x RCA Cable
- 2 x USB Cable
- 1 x USB Adapter Cable
- 1 x Radio Antenna
- 2 x Mounting Bracket

- 1 x Installation Tool
- 1 x Instruction Manual (this document)
- 1 x External Microphone
- 1 x Backup Camera
- 1 x Canbus

Figure 3.1: Diagram showing the dimensions of the 9-inch car stereo and a visual list of all included accessories in the package.

4. Installation Guide

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

4.1 Wiring Connections

Refer to the following video for a general wiring reference. For specific installation steps, consult this manual or contact customer support.

Your browser does not support the video tag.

Video 4.1: Central Control Wiring Demonstration (Inefala-US). This video provides a visual guide for connecting the main wiring harnesses to the car stereo unit.

Radio Adapter Cable: Connect the radio adapter cable to the corresponding port on the car stereo unit. This cable ensures proper reception for FM/RDS radio functions.
GPS Antenna: Connect the GPS antenna to the designated GPS port. Position the antenna in a location with a clear view of the sky for optimal signal reception.
Camera Input: Connect the camera input cable to the rear camera port. This cable is used for the backup camera functionality.
USB Cable: Connect the USB cables to the USB ports on the car stereo. These ports can be used for media playback, phone charging, or connecting external devices.
RCA Input/Output: Connect the RCA cables for audio and video input/output as needed. These are typically used for external amplifiers, subwoofers, or additional video screens.
Power Cable: Connect the main power cable harness to the car stereo. Ensure all connections are secure and match the vehicle's wiring diagram.
Reversing Light Wire: Connect the red wire from the reversing video input cable to the vehicle's reversing light wire. This enables automatic display of the backup camera when the vehicle is in reverse.

4.2 Steering Wheel Control (SWC) Configuration

Upon connecting the Canbus, it is essential to configure the Canbus settings correctly to enable functionality of your steering wheel controls. Follow these steps:

1. Go to **Settings**.
2. Navigate to **Factory Setup** and enter the password **1234**.
3. Select **Car settings**, then choose **Hiworld + your car's year and model**.
4. Proceed to **"Steering Learning"** under Factory Setting to finalize the steering wheel button learning process.

Figure 4.1: Screenshot of the Steering Wheel Control learning interface on the car stereo, showing various button functions.

5. Operating Instructions

5.1 Wireless CarPlay & Android Auto

This car stereo supports both wireless and wired CarPlay/Android Auto. To connect:

1. Ensure your phone's Bluetooth is enabled.
2. On the car stereo, open the CarPlay/Android Auto application (e.g., Tlink5).
3. Follow the on-screen prompts to pair your phone via Bluetooth or connect via USB.
4. Once connected, you can access navigation, make calls, send messages, and listen to music directly from the car stereo display.

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Video 5.1: How to Connect CarPlay Android Auto (RK3326) (Inefala-US). This video demonstrates the steps to connect your smartphone to

the car stereo using CarPlay or Android Auto.

5.2 GPS Navigation

The unit comes with built-in GPS and supports various mapping applications like Google Maps and Waze. Connect to WiFi to download maps and receive real-time traffic updates.

Figure 5.1: Screenshot of the GPS navigation interface, showing map display and common navigation app icons.

5.3 WiFi Connectivity

Connect the car stereo to a WiFi hotspot (e.g., from your mobile phone) to access online content, download apps, and update software.

Figure 5.2: Screenshot illustrating WiFi connection options and examples of online content accessible through the car stereo.

5.4 Bluetooth Functions

Pair your smartphone via Bluetooth for hands-free calling, phonebook synchronization, and audio streaming.

Figure 5.3: Screenshot of the Bluetooth interface, showing options for hands-free calls and music playback.

5.5 FM/RDS Radio

Access FM radio stations with RDS (Radio Data System) for station information and traffic updates. The unit supports 30 preset stations.

Figure 5.4: Screenshot of the FM/RDS radio interface, displaying frequency tuning and preset options.

5.6 Backup Camera

The included backup camera automatically displays the rear view when the vehicle is shifted into reverse, enhancing safety during parking and maneuvering.

Figure 5.5: Screenshot of the backup camera display, showing high-definition video with dynamic parking guidelines.

6. Specifications

Feature	Specification
Operating System	Android 15
RAM	2GB
ROM	64GB
CPU	Octa 4-core
Screen Size	9 Inches
Display Type	HD Capacitive Touchscreen

Feature	Specification
Resolution	1024 x 600
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	Wireless/Wired CarPlay, Android Auto, Mirror Link, GPS Navigation, FM/RDS Radio, SWC, Backup Camera Input
Vehicle Service Type	For Kia Optima K5 2011-2013
Item Weight	2.66 pounds
Product Dimensions	14.37 x 7.09 x 1.57 inches

7. Troubleshooting

If you encounter any issues with your Inefala Android 15 Car Stereo, please refer to the following common solutions:

- **No Power:** Check all power cable connections. Ensure the vehicle's ignition is on. Verify the fuse is intact.
- **No Sound:** Check speaker connections. Ensure volume is not muted or set too low. Verify audio output settings.
- **GPS Signal Loss:** Ensure the GPS antenna is properly connected and placed in an unobstructed location. Check GPS settings in the system.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Forget previous pairings and try reconnecting.
- **CarPlay/Android Auto Not Connecting:** Verify the phone is compatible. Ensure the app is updated. Try both wired and wireless connections. Check phone permissions for the app.
- **Backup Camera Not Displaying:** Check the camera input cable connection. Ensure the reversing light wire is correctly connected to trigger the camera.
- **Steering Wheel Controls Not Working:** Re-perform the SWC learning process as described in Section 4.2. Ensure the Canbus is correctly installed.

For persistent issues, please contact Inefala customer support.

8. Warranty and Support

Inefala provides a 24-month quality assurance for this product from the date of purchase. We are responsible for handling all quality issues within this period.
For any questions or assistance, please contact Inefala-US customer support directly atinefalatech@163.com. Please provide photos or videos if possible for quicker resolution.
This product is eligible for a 30-day refund/replacement policy through Amazon.

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