

Inefala 8 Core 2+64G

Inefala 8 Core 2+64G Android 15 Car Radio User Manual

For Peugeot 307, 307CC, 307SW (2002-2013)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Inefala 8 Core 2+64G Android 15 Car Radio. This device is specifically designed for Peugeot 307, 307CC, and 307SW models manufactured between 2002 and 2013. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

Key Features

- 8-Core Processor with 2GB RAM and 64GB Internal Storage
- Android 15 Operating System
- 9-inch High-Definition Touch Screen (1280 x 720 resolution)
- Wireless Carplay and Android Auto Support
- Mirror Link Functionality
- Integrated GPS Navigation (online and offline maps)
- Wi-Fi Connectivity
- Bluetooth 5.0 for hands-free calls and audio streaming
- FM/RDS Radio Tuner
- 32-Band Equalizer (DSP) for enhanced audio quality
- AHD Reversing Camera Input
- Steering Wheel Control (SWC) Compatibility
- Multiple UI Themes and Wallpaper Options

Package Contents

The following items are included in your package:

- Inefala Car Stereo Unit for Peugeot 307/307CC/307SW (2002-2013)
- Dual Power Cable
- Canbus Box
- Radio Antenna

- RCA Cable
- GPS Antenna
- Rear Camera Input Cable
- AHD Backup Camera
- External Microphone
- Antenna Adapter
- Dual USB Cable
- Installation Tool

Écran IPS et résolution ultra-haute



Fonction écran partagé



13 thèmes d'interface



Image: Product dimensions and a visual list of included accessories.

3. SETUP AND INSTALLATION

Vehicle Compatibility

This car radio is compatible with Peugeot 307, 307CC, and 307SW models from 2002 to 2013. Please verify your vehicle's dashboard configuration before installation. Some high-configuration models may not be compatible without modifications.

Product Specifications

System:	Lastest Android System
Memory:	4GB+64GB
Screen Resolution:	IPS 1280*720
Power Output:	4*45W
Bluetooth Version:	5.0
Steering Wheel Control Function:	Support
Radio Band:	FM/RDS
High-Quality Sound:	32 EQ
Rear Camera Standard:	AHD & CVBS
External Microphone:	Support
Split Screen:	Support
WiFi:	Support
Carplay/Auto:	Wireless connection only
Mirror link:	Wireless connection only
USB:	Double USB interface
Audio Format:	APE/FLAC/WAV/MP3/WMA etc
Video Format:	MKV/RMVB/AVI/MP4/MDV etc
Picture Format:	PNG/JPEG/JPG/GIF/WBMP/BNP etc
Factory Setting keyword:	8888
Maps:	Built-in online & offline maps (requires internet to download data)
Language:	English/Spanish/Chinese/French/Italian/Korean/Japanese/ Arabic/Portuguese/Russian/Turkish/Vietnamese/Hebrew/Polish/German

Image: Car dashboard compatibility, distinguishing between low and high configuration for Peugeot 307 models.

For Peugeot 307 307CC 307SW 2002–2013



Image: Before and after installation view of the car radio in a Peugeot 307 dashboard.

Wiring Diagram and Port Details

Refer to the following diagram for detailed connections of cables and adapters. Ensure all connections are secure before powering on the unit.

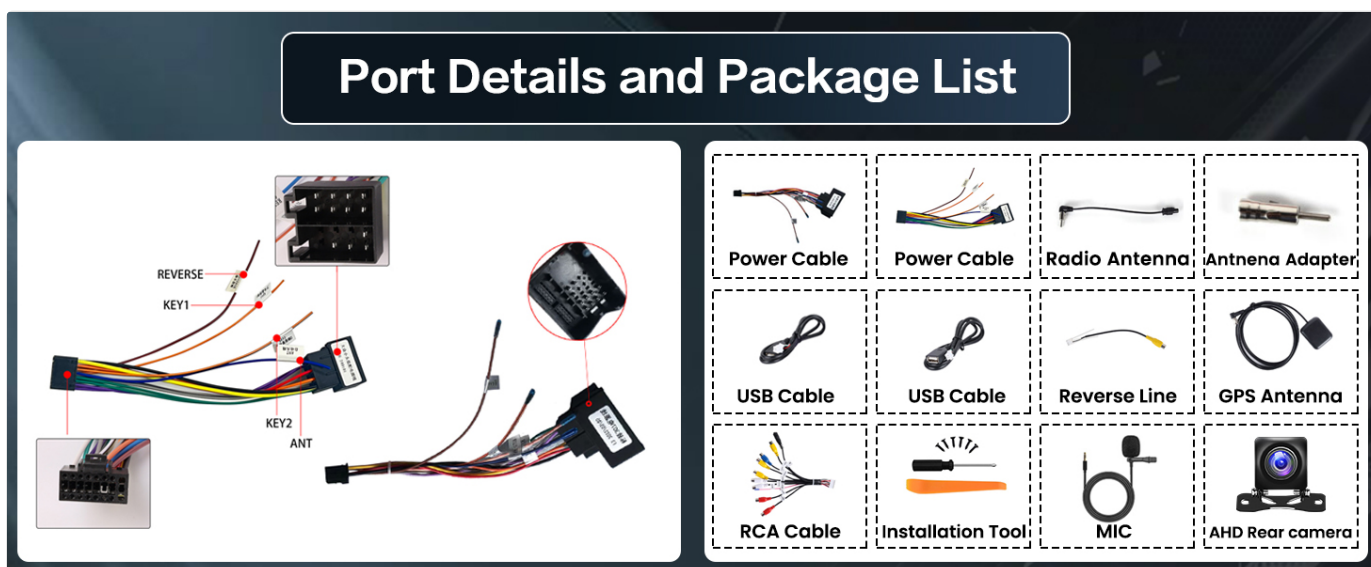


Image: Technical diagram showing various cable and adapter connections with port details.

Backup Camera Connection

To connect the AHD backup camera, follow these steps:

1. Connect the **Red Cable** to the positive terminal of your car's reverse light cable.
2. Connect the **Black Cable** to the negative terminal of your car's reverse light cable.
3. The reverse input cable must be plugged into the car radio, even if the reverse camera is not being used, to avoid affecting Bluetooth and Wi-Fi signal reception.

How to Connect the Backup Camera?

Tips: The reverse input cable must be plugged in even if the reverse camera is not being used. Otherwise it will affect Bluetooth and WiFi signal reception.

Reversing Camera Wiring

Red Cable ①: Connects to the positive terminal of the car's reverse light cable

Black Cable ②: Connects to the negative terminal of the car's reverse light cable

There is no need to connect the other two red extension cables ③ and ④.

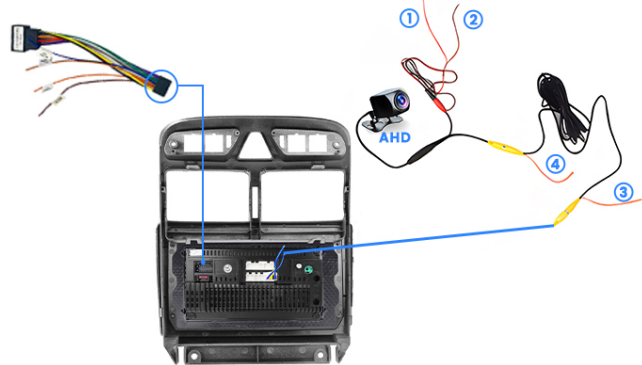


Image: Wiring diagram showing backup camera connection instructions.

Steering Wheel Control (SWC)

The unit supports steering wheel controls. If your vehicle has a CAN-BUS decoder, connect it according to the wiring diagram. If no CAN-BUS decoder is present, you may need to manually configure the steering wheel buttons through the system settings.

- **Without CAN-BUS Decoder:** Connect the plugs or steering wheel control wires (Key1/Key2) in the power cable to the corresponding port or wire of your original car. Then, go to "SteeringWheelKey" in the settings to manually match and activate the button functions.
- **With CAN-BUS Decoder:** Connect the CAN-BUS decoder before powering on the radio. Then, follow this path: *Settings -> Factory Setup (1234) -> Can Settings* to make SWC work properly. First, select the brand of the CAN-BUS decoder, then select the matching model and year according to the actual situation.

Steering Wheel Control



Without CANBUS Decoder

Please connect the plugs or the steering wheel control wires(Key1/Key2) in the power cable to the corresponding port or wire of your original car, and then go to "SteeringWheelKey" manual match to activate the button function.

Contain CANBUS Decoder

Please connect the canbus before powering on the radio, and then follow this path (**Settings - Factory Setup(1234) - Can Settings**) to make SWC work properly. First select the brand of the canbus decoder, then select the matching model and year according to the actual situation.

Image: Comparison of steering wheel control features with and without a CAN-BUS decoder.

4. OPERATING INSTRUCTIONS

Wireless Carplay & Android Auto

Connect your smartphone to the car radio via USB cable or Wi-Fi to access Wireless Carplay or Android Auto. This allows you to use navigation, make calls, send messages, and listen to music directly from your phone's interface on the car radio screen.

Attention aux modèles de voiture



Après l'installation



A : Configuration basse Compatible



B : Configuration haute Non compatible

Image: Carplay and Android Auto interface displayed on the car radio screen, showing phone mirroring.



Image: Illustrates Apple CarPlay and Android Auto compatibility with Bluetooth connection options.

GPS Navigation & Wi-Fi

The unit supports both online and offline GPS navigation. Connect to Wi-Fi to download maps and navigation applications. You can also download other apps, music, and videos via Wi-Fi.

Carplay sans fil & Android Auto



Affichage de l'écran du téléphone



Remarque : Pour les téléphones Huawei et certains téléphones Samsung, ceux-ci ne sont pas pris en charge. Le téléphone doit prendre en charge les services Google et installer l'application "Android Auto"

Image: Shows WiFi connection settings and a GPS navigation map interface.

Bluetooth Functionality

Bluetooth 5.0 allows for stable connections with your smartphone. You can make and receive hands-free calls, stream music, and transfer files. Pair your device through the Bluetooth settings menu.

FM/RDS Radio & 32 EQ DSP

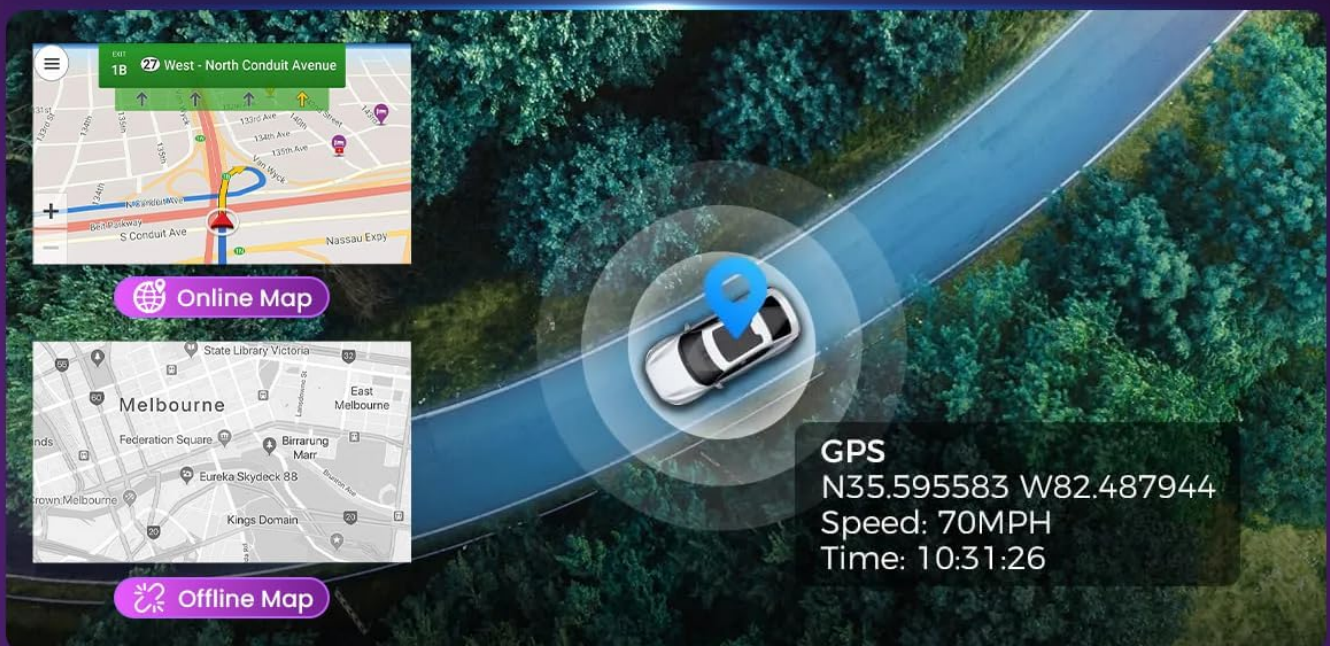
Tune into your favorite FM radio stations with RDS support for station information. The integrated 32-band Equalizer

(DSP) allows for precise audio customization to enhance your listening experience.

WiFi Connection



GPS Navigation



Note: After downloading maps online, they can be used offline.

Image: Displays the radio interface, Bluetooth call screen, and audio equalizer settings.

Split Screen & UI Themes

Utilize the split-screen function to run two applications simultaneously, such as navigation and music playback. Personalize your interface with 59 desktop themes and 19 wallpaper options.

Radio FM/RDS



Bluetooth intégré



Fonction 32EQ

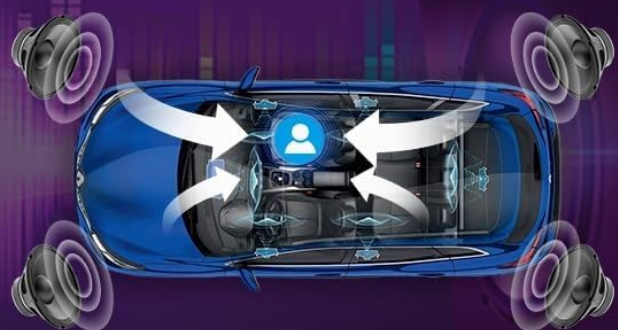


Image: Shows the high-resolution IPS screen, split-screen multitasking, and various UI themes.

5. MAINTENANCE

To ensure the longevity and optimal performance of your car radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for available software updates through the system settings to ensure you

have the latest features and bug fixes.

- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.

6. TROUBLESHOOTING

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

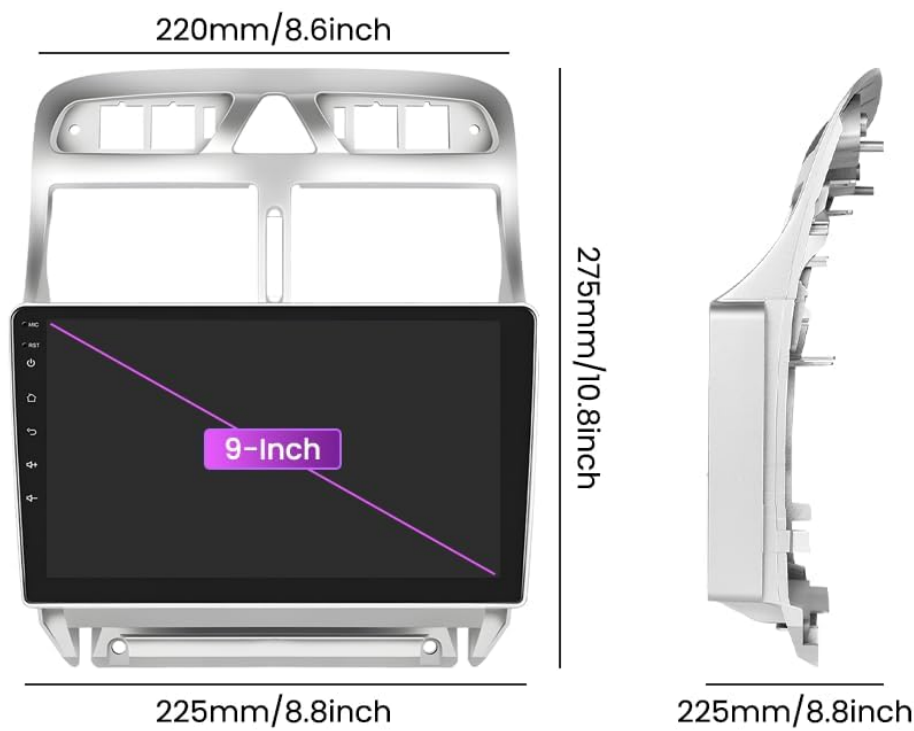
- **No Power:** Check all power cable connections and ensure the vehicle's ignition is on. Verify fuses if necessary.
- **No Sound:** Check speaker connections, volume settings, and ensure the audio source is correctly selected. Verify the 32 EQ DSP settings.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the car radio and your smartphone. Try unpairing and re-pairing the devices.
- **Carplay/Android Auto Not Connecting:** Ensure your phone's operating system is up to date. Try connecting with a different USB cable or verifying Wi-Fi connection.
- **Steering Wheel Controls Not Working:** Recheck CAN-BUS decoder connection or perform manual button learning in settings as described in Section 3.

If problems persist, please contact customer support for assistance.

7. SPECIFICATIONS

Detailed technical specifications for the Inefala 8 Core 2+64G Android 15 Car Radio:

Product Size



Package List

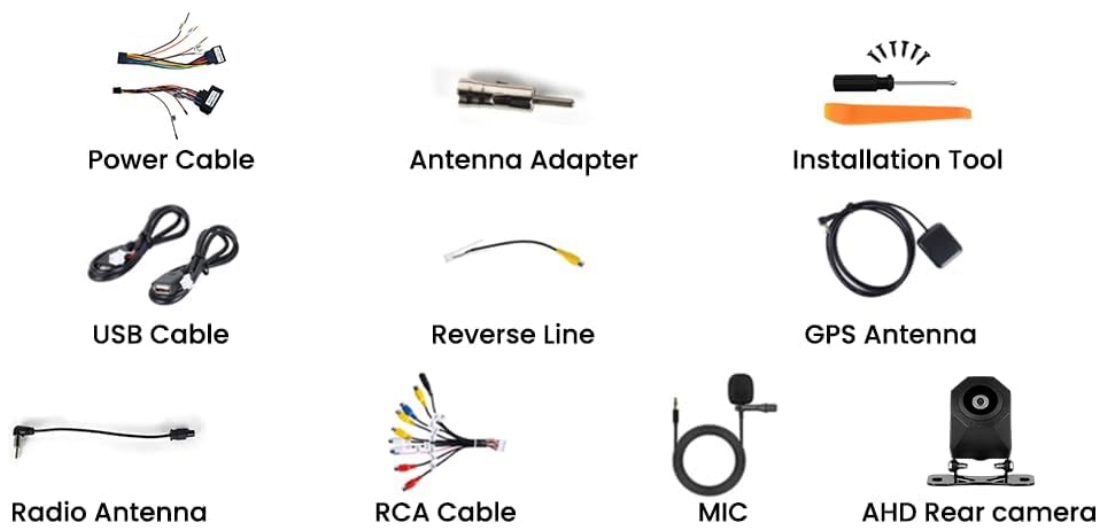


Image: Table displaying technical specifications for the car radio.

Feature	Specification
Brand	Inefala
Model Name	8 Core 2+64G

Operating System	Android 15
Memory (RAM)	2 GB
Storage Capacity	64 GB
Screen Size	9 Inches
Screen Resolution	1280 x 720
Touch Screen Type	Capacitive
Connectivity Technology	Wi-Fi, Bluetooth 5.0, USB, FM RDS
Special Features	Wireless Carplay, Android Auto, Mirror Link, GPS, 32 EQ/DSP, SWC
Supported Navigation System	GPS
Audio Output Mode	Stereo, Surround
Compatible Vehicle Type	Car (Peugeot 307, 307CC, 307SW 2002-2013)
Item Weight	1.53 Kilograms

8. WARRANTY AND SUPPORT

Warranty Information

Your Inefala car radio comes with a**24-month warranty**. This warranty covers manufacturing defects and ensures product reliability.

Customer Support

Inefala provides lifetime online support for all inquiries. Our support team aims to respond within 24 hours. For technical assistance, warranty claims, or any questions regarding your product, please contact us through the seller's page on Amazon.

Grande Mise à Jour pour Votre Ancien Système de Véhicule

La mission d'INEFALA est de fournir aux propriétaires de voitures les dernières innovations audio afin de rendre la conduite plus sûre et plus intelligente, et d'enrichir la vie des automobilistes !

Image: Guide on how to contact Inefala support through the Amazon platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question