

Inefala A7617A3196A4MI2-EU60

Inefala A7617A3196A4MI2-EU64 10 Inch Android 13 Car Radio User Manual

For Peugeot 208/2008 (2012-2018)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Inefala A7617A3196A4MI2-EU64 10-inch Android 13 Car Radio. This unit is specifically designed for Peugeot 208 and 2008 models manufactured between 2012 and 2018. Please read this manual thoroughly before installation and use to ensure proper function and to maximize your experience with the product.

PRODUCT OVERVIEW

Key Features

- **10-inch HD 2.5D Touch Screen:** High-definition display with a resolution of 1024 x 600.
- **Android 13 Operating System:** Latest Android OS for enhanced performance and app compatibility.
- **Wireless & Wired CarPlay/Android Auto:** Seamless integration with Apple CarPlay and Android Auto for navigation, calls, and music.
- **Built-in GPS Navigation:** Supports both online and offline maps with a dedicated GPS antenna.
- **Built-in Wi-Fi:** Connect to mobile hotspots for internet access and app downloads.
- **Bluetooth 4.0:** For hands-free calls, phonebook synchronization, and audio streaming (A2DP).
- **FM/RDS Radio:** Features 30 preset radio stations with automatic channel search and RDS support.
- **Steering Wheel Control (SWC):** Canbus integration decodes vehicle data for original steering wheel button functionality.
- **Rear View Camera Input:** Supports AHD/CVBS cameras with automatic switching when reversing.
- **Dual USB Adapter Input:** For media playback, charging, and connectivity.
- **Mirror Link:** Improved dual system mirror link for Android/iOS devices.
- **Memory:** 2GB RAM + 64GB ROM.
- **Output Power:** 4 x 45 W (TDA7388 amplifier chip).
- **Multi-language Support:** Includes Chinese, English, French, Italian, Korean, Japanese, Arabic, Spanish, Portuguese, Russian, Turkish, Vietnamese, Hebrew, Polish, German.

Package Contents

Verify that all items listed below are included in your package:

- Car Radio Unit (x1)
- Radio Housing (x1)
- Power Cable (x2)
- Radio Antenna (x1)
- Original USB Cable (x2)
- Canbus Decoder (x1)
- Installation Tool Kit (x1)
- Accessory Kit (x1)
- Rear View Camera (x1)
- External Microphone (x1)

SETUP AND INSTALLATION

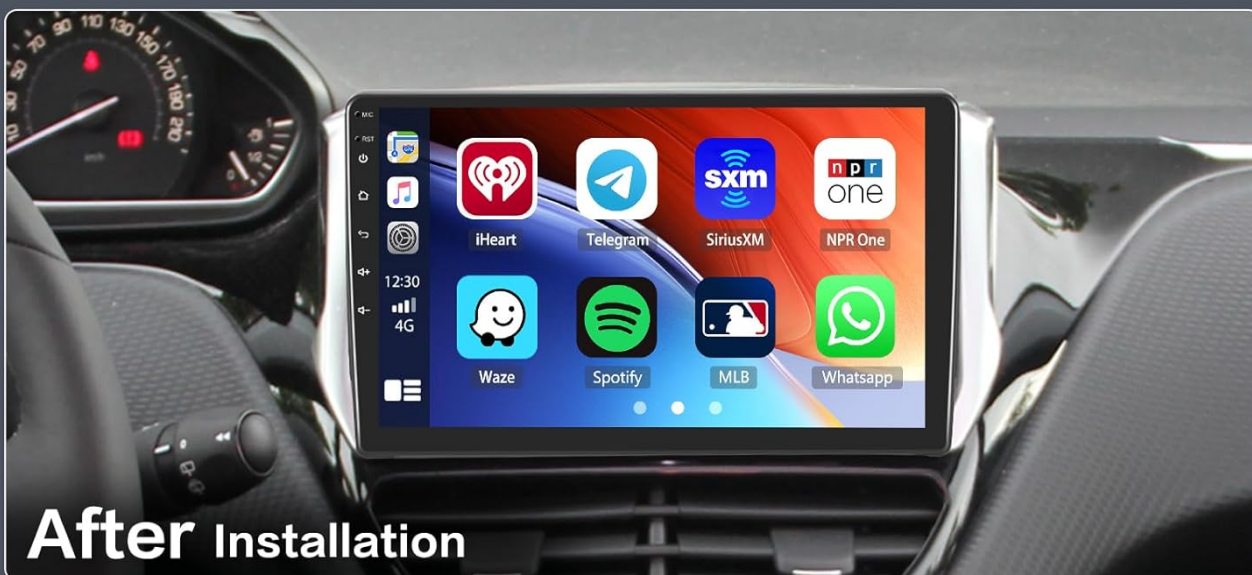
Vehicle Compatibility

This car radio is specifically designed for Peugeot 208 and Peugeot 2008 models manufactured between 2012 and 2018. The package includes a mounting frame and necessary ISO adapters to ensure a proper fit with your vehicle's dashboard.

Installation Overview

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation to prevent electrical damage. The installation process involves removing the original car radio, connecting the new unit's wiring harness, and securing the new radio in the dashboard.

For Peugeot 208/2008 2012–2018



After Installation



Before Installation

Image: Comparison of the car dashboard before and after the installation of the Inefala 10-inch Android car radio. The top image shows the new 10-inch display seamlessly integrated, while the bottom image shows the original smaller display.

The provided radio housing and installation tools will assist in fitting the unit into the dashboard opening. The Canbus decoder ensures proper communication with the vehicle's existing systems, including steering wheel controls.

Wiring Connections

Connect the provided power cables, radio antenna, and USB cables to their respective ports on the car radio and the vehicle's wiring harness. Ensure the rear view camera and external microphone are connected as per the wiring diagram (not provided in this manual, refer to product-specific wiring instructions if available).

- **Power Cables:** Connect to the vehicle's power supply.
- **Radio Antenna:** Connect for FM/RDS radio reception.
- **USB Cables:** For external devices, media, and charging.
- **Canbus:** Integrates with vehicle's data system for steering wheel controls.
- **Rear View Camera:** Connect to the dedicated input for automatic display when reversing.
- **External Microphone:** Connect for improved call quality during hands-free operation.

OPERATING INSTRUCTIONS

Basic Operation

The unit operates on Android 13, providing a familiar smartphone-like interface. Navigate using the 10-inch HD touch screen. Power on the unit by starting your vehicle. The system will boot up automatically.

Wireless & Wired CarPlay/Android Auto

This feature allows seamless integration of your smartphone. Connect your iPhone via Wireless CarPlay or your Android phone via Wireless Android Auto. You can also use a USB cable for a wired connection. Once connected, you can use voice commands like "Hey Siri" or "Hello Google" to control navigation, make calls, send messages, and play music directly from your phone's interface displayed on the car radio screen.



Image: Visual representation of the Wireless CarPlay and Android Auto functionality. The top section shows the car radio display with various app icons (Map, Phone, Messages, Spotify, Pandora, etc.), while the bottom section illustrates the CarPlay and Android Auto interfaces with examples of navigation, calling, and music playback.

GPS Navigation & Wi-Fi Connection

The unit comes with built-in GPS and supports both online and offline maps. For online maps and other internet-dependent

applications, connect the unit to a Wi-Fi network. You can use your mobile phone's hotspot or a dedicated Wi-Fi device. Navigate to the Wi-Fi settings on the unit to connect.



Image: A four-panel image demonstrating key features. Top-left shows GPS navigation with a map of London. Top-right illustrates Wi-Fi connectivity with various app icons (YouTube, TikTok, Spotify). Bottom-left displays the Bluetooth interface for phone calls. Bottom-right shows the FM/RDS radio interface with frequency display and preset buttons.

Bluetooth Functionality

Pair your smartphone via Bluetooth 4.0 for hands-free calling, accessing your phonebook, and streaming audio. Go to the Bluetooth settings on the car radio, enable Bluetooth, and search for your device. Once paired, you can manage calls and play music wirelessly.

FM/RDS Radio

Access the FM radio application to listen to local stations. The unit supports RDS (Radio Data System) for displaying station information. You can manually tune, auto-scan for stations, and save up to 30 preset stations for quick access.

Mirror Link

The Mirror Link feature allows you to cast your smartphone screen directly onto the car radio display. This is compatible with both Android and iOS devices. Follow the on-screen instructions within the Mirror Link application on the unit to establish a

connection.

Steering Wheel Control (SWC)

With Canbus integration, your vehicle's original steering wheel controls are supported. If the controls do not work automatically, you may need to perform a learning function within the unit's settings. Navigate to the SWC settings and follow the prompts to assign functions to each button.

HD, Night Vision, Easy Installation 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°)

Steering Wheel Control

Image: A two-panel image. The top panel shows the display of a reversing camera with parking guidelines, highlighting features like HD, Waterproof, Night Vision, and 170° Viewing Angle. The bottom panel illustrates the Steering Wheel Control learning interface on the car radio screen, showing how to assign functions to physical steering wheel buttons.

Reversing Camera

When the vehicle is shifted into reverse gear, the car radio will automatically switch to the display from the connected rear view camera. The camera provides a high-definition, waterproof, and night vision view with a 170-degree viewing angle to assist with parking and maneuvering.

SPECIFICATIONS

Feature	Detail
System	Android 13
Chipset	8227L
Screen Size	10 inches
Memory (RAM+ROM)	2GB (RAM) + 64GB (ROM)
Display Resolution	1024 x 600
Radio Chip	MTK
Output Power	4 x 45 W (180 Watts total)
Working Temperature	-20°C to 75°C
Power Amplifier Chip	TDA7388
Radio Band	FM/RDS
Video Output	Supported
Return Input	AHD/CVBS (for camera)
External Microphone	Supported
Split Screen	Supported
Maps	Integrated offline maps (requires internet for data download)
Wi-Fi	Supported
USB	Dual USB interface
Audio Formats	APE/FLAC/WAV/MP3/WMA etc.
Video Formats	MKV/RMVB/AVI/MP4/MDV etc.
Image Formats	PNG/JPEG/JPG/GIF/WBMP/BNP etc.
Factory Reset Keyword	1234
Dimensions (D x W x H)	16.5D x 29W x 7H centimetres
Item Weight	1.9 Kilograms
Model Number	Inefala-A7617A3196A4MI2-EU60

TROUBLESHOOTING

If you encounter issues with your car radio, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and audio output settings.
- **GPS Not Working:** Ensure the GPS antenna is properly connected and has a clear view of the sky. Check GPS settings for map data.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the car radio and your phone. Delete previous pairings and try reconnecting.

- **CarPlay/Android Auto Not Connecting:** Ensure your phone is compatible and the feature is enabled on both devices. Try both wireless and wired connections.
- **Steering Wheel Controls Not Responding:** Check Canbus decoder connection. Perform the SWC learning function in the unit's settings.
- **System Unresponsive/Frozen:** Try restarting the unit. If the issue persists, a factory reset may be necessary. The **Factory Reset Keyword is 1234**. *Note: A factory reset will erase all user data and settings.*
- **Rear Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the vehicle is in reverse gear.

For persistent issues, contact customer support or consult a qualified technician.

MAINTENANCE AND SAFETY

General Maintenance

- Keep the screen clean using a soft, dry cloth. Avoid abrasive cleaners.
- Regularly update the system software for optimal performance and security.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

Safety Precautions

- Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- Adjust volume to a safe level to remain aware of traffic and emergency signals.
- Ensure all wiring is properly insulated and secured to prevent short circuits or electrical hazards.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or assistance with product operation, please contact Inefala customer service through their official channels.

Keep your purchase receipt and model number (Inefala-A7617A3196A4MI2-EU60) handy when contacting support.