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## AWESAFE B0FH2HMH67

# AWESAFE Android 13 Car Radio User Manual for Peugeot 208/2008 (2012-2018)

Model: B0FH2HMH67

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation and operation of your AWESAFE Android 13 Car Radio, designed specifically for Peugeot 208 and 2008 models manufactured between 2012 and 2018. This unit features an 8-inch touchscreen, wireless CarPlay, Android Auto, GPS navigation, Bluetooth, FM/RDS radio, steering wheel control compatibility, and parking assist.

## 2. SAFETY INFORMATION

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- Always ensure the vehicle is parked safely before operating the device.
- Do not attempt to install or service the unit if you are not qualified. Consult a professional for installation to avoid damage to the vehicle or the device.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.
- Keep the screen clean using a soft, dry cloth.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package before proceeding with installation.

- AWESAFE Android 13 Car Radio Unit
- Power Cables
- RCA Cables
- USB Cables (x2)
- GPS Module/Antenna
- External Microphone

- CANBUS Decoder
- Reversing Camera Cable
- Original USB Port Adapter
- Radio Antenna Cable
- Installation Frame
- Pry Tool
- Screwdriver



Figure 3.1: Package Contents. This image displays the AWESAFE car radio unit, various connecting cables (power, RCA, USB), GPS antenna, external microphone, CANBUS decoder, reversing camera cable, original USB port adapter, radio antenna cable, installation frame, pry tool, and screwdriver.

## 4. SETUP AND INSTALLATION

Professional installation is highly recommended for this car radio unit to ensure proper functionality and avoid damage to your vehicle's electrical system. The unit is designed to integrate seamlessly with your Peugeot 208/2008 (2012-2018) dashboard.

## 4.1 Pre-Installation Comparison

Observe the visual difference between the original car radio and the AWESAFE unit after installation. The new unit offers a larger screen and enhanced features while maintaining the original aesthetic.



Figure 4.1: Installation Comparison. The top panel shows the original car radio interface. The bottom panel shows the AWESAFE 8-inch touchscreen car radio installed, displaying a video, highlighting the upgrade in screen size and functionality.

## 4.2 Wiring and Connections

- **Power Connection:** Connect the main power harness to your vehicle's wiring. Ensure correct polarity.
- **CANBUS Decoder:** Connect the CANBUS decoder to enable steering wheel controls and other vehicle-specific functions.
- **GPS Antenna:** Connect the GPS antenna and position it in a location with a clear view of the sky for optimal signal reception.
- **External Microphone:** Plug in the external microphone for improved call quality during Bluetooth hands-free operation.
- **USB Cables:** Connect the provided USB cables for data transfer and charging.
- **Reversing Camera:** If applicable, connect the reversing camera cable for parking assist functionality.

## 5. OPERATING INSTRUCTIONS

### 5.1 Wireless CarPlay and Android Auto

The unit supports both wireless and wired CarPlay for iPhone users and Android Auto for Android smartphone users. Access these features via the pre-installed 'Zlink' application.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone. Open the 'Zlink' app on the car radio and follow the on-screen instructions to pair your device.
- **Wired Connection:** Connect your smartphone to the car radio using the original USB cable. The 'Zlink' app will automatically detect the connection.



Figure 5.1: Wireless CarPlay and Android Auto. This image illustrates the user interfaces for both Apple CarPlay and Android Auto on the car radio screen, detailing the wireless connection via Bluetooth and Wi-Fi, and wired connection via the original USB port.

### 5.2 GPS Navigation

After connecting the GPS antenna, you can download and use various online navigation applications via Wi-Fi. The unit supports popular navigation apps for real-time traffic and route guidance.

- **Connect to Wi-Fi:** Go to Settings > Network > Wi-Fi and connect to an available network.
- **Download Maps:** Access the Google Play Store (or similar app store) to download your preferred navigation applications and offline maps if desired.



Figure 5.2: Online GPS Navigation. The car radio screen displays a navigation map with route information, speed limit, and estimated arrival time. Icons for various online navigation and media applications are shown on the right.

### 5.3 Bluetooth Functionality

The integrated Bluetooth allows for hands-free calling and audio streaming from your smartphone.

- **Pairing:** Enable Bluetooth on your smartphone and search for the car radio device. Select it to pair.
- **Hands-Free Calls:** Once paired, you can make and receive calls directly from the car radio screen. The external microphone enhances call clarity.
- **Audio Streaming:** Play music from your smartphone through the car's speakers via Bluetooth.



Figure 5.3: Bluetooth Calls and Music. This image shows the car radio's phone interface for making calls and a visual representation of music being streamed wirelessly from a smartphone to the car radio via Bluetooth.

### 5.4 FM/RDS Radio

Connect the original car radio antenna to access FM radio stations with RDS (Radio Data System) functionality.

- **Automatic Scan:** Use the auto-scan function to find and save available radio stations.
- **Manual Tuning:** Manually tune to specific frequencies.
- **RDS:** RDS provides additional information such as station name, program type, and traffic announcements where available.



Figure 5.4: FM Radio RDS. The car radio screen shows the FM radio interface, displaying the current frequency (87.50 MHz), preset station buttons, and a visual equalizer representing sound output.

## 5.5 Steering Wheel Controls (SWC)

The unit is compatible with your vehicle's original steering wheel controls, allowing you to manage audio and calls safely without taking your hands off the wheel.

- **Configuration:** Access the SWC settings in the car radio's menu to map the buttons on your steering wheel to specific functions (e.g., volume up/down, track skip, answer/end call).
- **Learning Function:** The system includes a learning function for custom button assignments.



Figure 5.5: Steering Wheel Controls. This image displays the car radio's interface for configuring steering wheel controls, showing a list of assignable functions and a visual guide to the steering wheel buttons.

## 5.6 Built-in DSP (Digital Sound Processor)

The Digital Sound Processor allows you to customize audio settings for an enhanced listening experience.

- **Equalizer:** Adjust frequency bands to fine-tune the sound output.
- **Sound Effects:** Choose from various preset sound effects or create your own custom profile.
- **Balance/Fader:** Adjust the audio balance between speakers.



Figure 5.6: Built-in DSP Function. The car radio screen shows the DSP interface with an adjustable equalizer and sound settings. A diagram illustrates how DSP optimizes sound distribution to different speakers within the car.

## 5.7 Voice Assistant

Utilize the integrated voice assistant for hands-free control of various functions, such as adjusting volume, changing radio stations, or answering calls, enhancing driving safety and convenience.

## 6. MAINTENANCE

- **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. Do not spray cleaner directly onto the screen.
- **Software Updates:** Periodically check for software updates via the system settings. Updates can improve performance, add new features, and fix bugs.
- **General Care:** Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight for extended periods.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, power supply issue.	Check power connections and vehicle fuses. Consult a professional if unsure.
No sound output	Speaker wiring issues, volume too low, incorrect audio source.	Verify speaker connections, increase volume, select correct audio source. Check DSP settings.
GPS signal weak or lost	GPS antenna not properly connected or obstructed.	Ensure GPS antenna is securely connected and placed in a clear location (e.g., dashboard, under windshield).
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off, incorrect USB cable, 'Zlink' app issue.	Ensure Bluetooth and Wi-Fi are enabled on both devices. Use original USB cable for wired connection. Restart 'Zlink' app or car radio.
Steering wheel controls not working	CANBUS not connected, SWC not configured.	Verify CANBUS connection. Go to SWC settings in the car radio and perform the learning function.

If the problem persists, please contact AWESAFE customer support.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	AWESAFE
Model Number	B0FH2HMH67
Compatible Vehicles	Peugeot 208/2008 (2012-2018)
Operating System	Android 13
Memory (RAM)	2GB
Storage (ROM)	64GB
Screen Size	8 Inches
Control Method	Touchscreen
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, GPS Navigation, FM/RDS Radio, Steering Wheel Control (SWC), Parking Assist, Voice Assistant, Built-in DSP
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Item Weight	1500 Grams
Manufacturer	IBEN STORE
UPC	759973261214
Country of Origin	China

## 9. WARRANTY AND SUPPORT

Your AWESAFE car radio comes with a **two-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For technical assistance, troubleshooting, or warranty claims, please contact AWESAFE customer support. You can find contact information on the official AWESAFE website or through your purchase platform. AWESAFE offers support through its European service center.