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› AWESAFE Android 13.0 Car Radio for Peugeot 207 (2006-2015) User Manual

AWESAFE B0FKMFGQVM

AWESAFE Android 13.0 Car Radio for Peugeot 207 (2006-2015) User Manual

Model: B0FKMFGQVM

Brand: AWESAFE

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android 13.0 Car Radio, designed specifically for Peugeot 207 models manufactured between 2006 and 2015. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electronics, professional installation is highly recommended to avoid damage to the unit or your vehicle.
- **Power Disconnection:** Always disconnect the vehicle's battery before performing any installation or wiring work.
- **Wiring:** Ensure all wiring connections are secure and correctly matched to prevent short circuits or malfunctions.
- **Driving Safety:** Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit dry. Exposure to moisture can cause damage.

PACKAGE CONTENTS

Please check that all items are present in the package:

- AWESAFE Android 13.0 Car Radio Unit
- Power Cable (8-pin)
- CANBUS Decoder (if required by vehicle)

- GPS Antenna
- External Microphone
- USB Cables (2 ports)
- RCA Cables (for subwoofer, speakers, rear camera)
- Mounting Tools
- User Manual

PRODUCT OVERVIEW

The AWESAFE Android 13.0 Car Radio features a 9-inch IPS touchscreen display and is equipped with 2GB RAM and 32GB ROM for smooth operation. It supports various connectivity options and multimedia functions.



Image: Front view of the AWESAFE 9-inch car radio showing its dimensions (230mm width, 130mm height) and key features like 2GB+32GB memory, Android 12 (note: product description states Android 13, image might be older), GPS navigation, FM/RDS, parking assistance, CarPlay/Android Auto, Bluetooth, USB, and WiFi.

Key Features:

- **Operating System:** Android 13.0
- **Memory:** 2GB RAM + 32GB ROM

- **Display:** 9-inch IPS Touchscreen, 1280x720 HD Resolution, 60Hz refresh rate
- **Connectivity:** Wireless CarPlay/Android Auto, Bluetooth 5.2, Dual-band WiFi, USB
- **Navigation:** Online GPS with external antenna
- **Audio:** FM/RDS Radio, DSP with 9 preset sound effects and manual EQ adjustment
- **Compatibility:** Supports original steering wheel controls, rear camera input (AHD720P/CVBS)
- **Additional Features:** Split Screen Mode, Hands-free Bluetooth calling

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your car radio. It is highly recommended to seek professional assistance for installation.

1. Pre-Installation Checks

- Verify all package contents are present and undamaged.
- Ensure your vehicle is a Peugeot 207 model from 2006-2015.
- Disconnect the vehicle's negative battery terminal before starting.

2. Removing the Original Radio

- Carefully remove the trim panels around your existing car radio.
- Unscrew and detach the original radio unit.
- Disconnect all cables from the original radio.



Image: A visual comparison showing the car's dashboard with the original radio (left) and the same dashboard with the new AWESAFE 9-inch car radio installed (right), demonstrating the integrated fit.

3. Wiring Connections

- **Power Cable:** Connect the provided 8-pin power cable to the car radio and the vehicle's wiring harness.
- **CANBUS:** If your vehicle requires a CANBUS decoder for steering wheel controls or other vehicle data, ensure it is correctly connected between the power cable and the vehicle harness. Refer to the CANBUS wiring diagram if provided.
- **GPS Antenna:** Install the external GPS antenna. For optimal signal reception, place it outside the glove compartment, ideally on the dashboard or under the windshield.
- **USB Cables:** Connect the USB extension cables to the unit and route them to a convenient location (e.g., glove compartment).
- **External Microphone:** Connect the external microphone for improved call quality. Position it near the driver for best results.
- **RCA Cables:** Connect RCA cables for subwoofer, additional speakers, or a rear camera as needed.

4. Mounting the Unit

- Carefully slide the new car radio into the dashboard opening.
- Secure the unit using the provided mounting tools and screws.

- Reattach any trim panels removed earlier.

5. Post-Installation

- Reconnect the vehicle's battery.
- Turn on the ignition and power on the car radio.
- Perform initial setup and test all functions.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the 9-inch IPS display.
- **Volume Control:** Adjust volume using the physical buttons on the unit, steering wheel controls, or the on-screen interface.

2. Android 13.0 System

- The unit runs on Android 13.0, providing access to Google Play Store apps.
- Connect to WiFi (see section 7) to download and update applications.
- Customize settings, wallpapers, and widgets like a standard Android tablet.

3. Wireless CarPlay / Android Auto / MirrorLink

Connect your smartphone for seamless integration of navigation, music, messages, and calls.

Carplay Inalámbrico/Android Auto



Navegación GPS en línea / fuera de línea

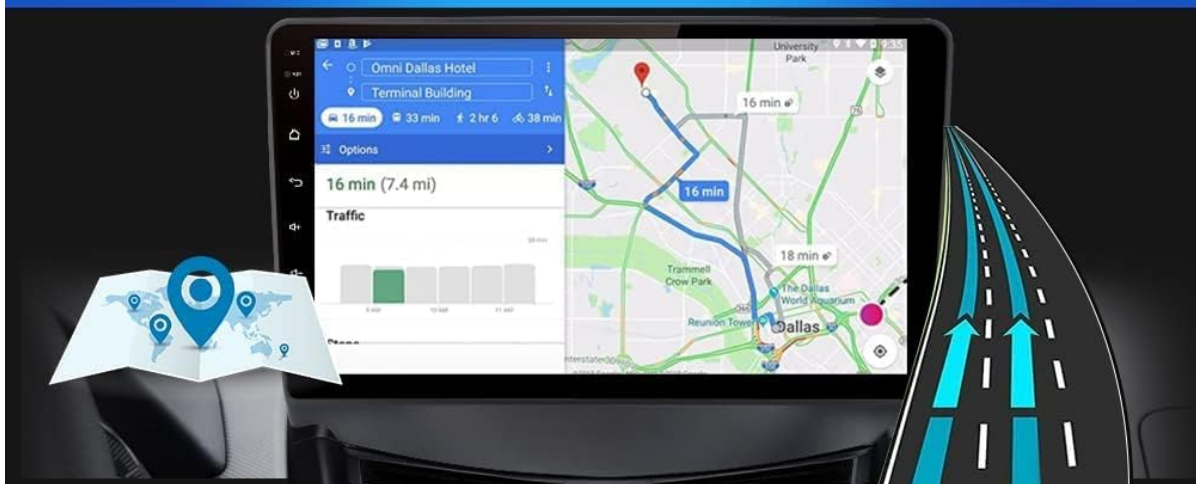


Image: The car radio display showing both Apple CarPlay and Android Auto interfaces, along with a smartphone demonstrating the CarPlay connection. Below, a navigation map is shown, indicating online/offline GPS capabilities.

- **Connection:** Can be activated via wired (USB) or wireless connection.
- **Voice Control:** Use Siri (for CarPlay) or Google Assistant (for Android Auto) for hands-free control of apps.
- **MirrorLink:** For devices not supporting CarPlay or Android Auto, MirrorLink allows mirroring your phone screen.

4. GPS Navigation

The unit supports online navigation applications.

- Ensure the external GPS antenna is properly installed for optimal signal.
- Connect to WiFi or use CarPlay/Android Auto to access online navigation apps (e.g., Google Maps, Waze).
- Download offline maps if desired for navigation without an internet connection.

5. Multimedia Playback (FM Radio, USB, DSP)

Enjoy various audio and video sources.



Image: The car radio display showing the FM radio interface with frequency selection (87.50 MHz) and RDS information. Below, the Digital Sound Processor (DSP) interface is shown with a graphic equalizer for audio customization.

- **FM/RDS Radio:** Tune into local and international FM stations. RDS (Radio Data System) provides station information.
- **USB Playback:** Connect USB drives to the provided USB ports to play audio and video files.
- **DSP (Digital Sound Processor):** Access the DSP settings to customize your audio experience. Choose from 9 preset sound effects (Jazz, Pop, Classical, etc.) or manually adjust the equalizer (EQ) for 4 zones (front left/right, rear, and full mode).
- **RCA Outputs:** Connect external amplifiers, subwoofers, or additional speakers via the RCA outputs for enhanced audio.

6. Bluetooth Hands-Free Calling and Music Streaming

Connect your phone via Bluetooth for safe communication and audio playback.



Image: The top part shows the car radio display with various app icons, indicating WiFi connectivity for online content. The bottom part illustrates a driver making a hands-free call via Bluetooth, with the car radio displaying a dial pad.

- **Pairing:** Enable Bluetooth on your phone and search for the car radio. Pair the devices using the on-screen prompts.
- **Hands-Free Calls:** Make and receive calls directly from the car radio screen. The external microphone ensures clear voice transmission.
- **Contact Synchronization:** Sync your phone's contacts to the car radio for easy dialing.
- **Music Streaming:** Play music from your phone wirelessly via Bluetooth.

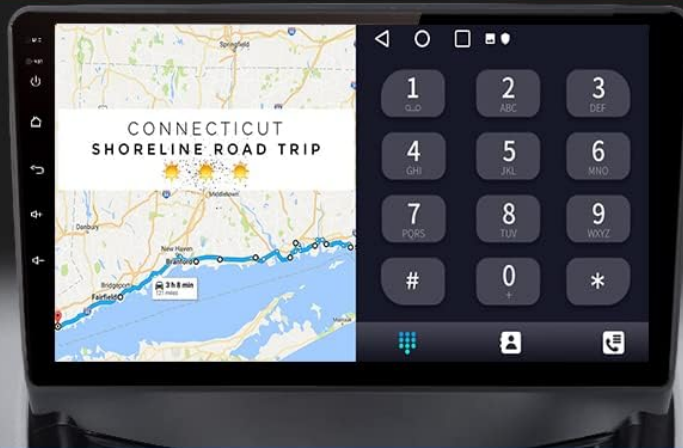
7. WiFi Connectivity

- Connect to a WiFi hotspot (e.g., from your smartphone or a portable hotspot) to access online features.
- This enables online navigation, app downloads, streaming services, and system updates.

8. Split Screen Mode and User Interfaces

Enhance multitasking and personalize your display.

Pantalla Dividida



Múltiples Interfaces UI

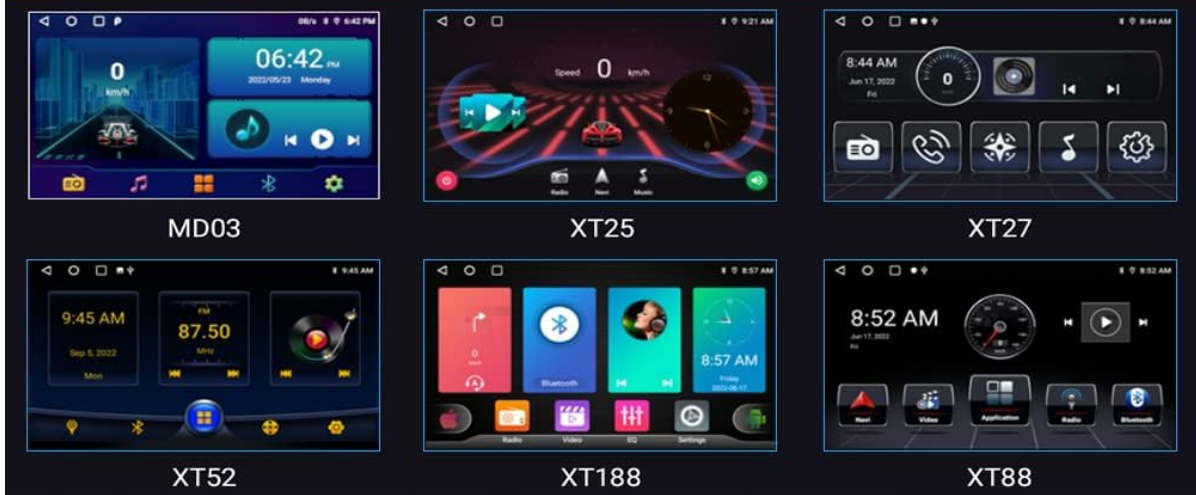


Image: The top section displays the car radio in split-screen mode, showing a navigation map on one side and a phone dial pad on the other. The bottom section illustrates multiple user interface (UI) themes or styles available for customization.

- **Split Screen:** Simultaneously display two applications, such as navigation and a music player, or CarPlay/Android Auto and the rear camera view.
- **Multiple Interfaces:** The unit offers various user interface themes (UI) to personalize the look and feel of your car radio.

9. Steering Wheel Controls

Maintain control without taking your hands off the wheel.

Mantenga la Cámara trasera



Mantenga el Mando del volante



Image: The top image shows the car radio display presenting a rear camera view with dynamic parking guidelines, assisting with reversing. The bottom image shows the car radio interface for configuring steering wheel controls, displaying various functions like volume, track change, and navigation.

- If your vehicle has original steering wheel controls and the CANBUS is correctly connected, these controls will be functional.
- You may need to configure the steering wheel controls in the unit's settings menu.
- Functions typically include volume adjustment, track skipping, mode switching, and answering/ending calls.

10. Rear Camera Assistance

- Connect a compatible AHD720P/CVBS rear camera (not included) to the RCA input.
- When reverse gear is engaged, the screen will automatically display the rear camera feed with dynamic guidelines.
- The unit is compatible with original parking sensors but does not support modified radar systems.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system software updates via WiFi to ensure optimal performance

and access to new features.

- **General Care:** Avoid spilling liquids on the unit. Protect it from extreme heat, cold, and direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery disconnected.	Check power cable connections. Inspect vehicle fuses. Ensure battery is connected.
No sound.	Volume too low, mute activated, incorrect speaker wiring.	Increase volume. Check mute status. Verify speaker connections.
GPS signal is weak or unavailable.	GPS antenna improperly installed or obstructed.	Ensure GPS antenna is placed in an unobstructed location, ideally on the dashboard.
CarPlay/Android Auto not connecting.	Bluetooth/WiFi off, incorrect phone settings, incompatible phone.	Ensure Bluetooth and WiFi are enabled on both devices. Check phone settings for CarPlay/Android Auto. Try a different USB cable for wired connection.
Steering wheel controls not working.	CANBUS not connected or configured, incorrect wiring.	Verify CANBUS connection. Access the unit's settings to configure steering wheel controls.
Rear camera not displaying.	Camera not connected, incorrect RCA input, camera malfunction.	Check camera wiring and RCA connection. Ensure the camera is powered.

SPECIFICATIONS

Brand	AWESAFE
Model (ASIN)	B0FKMFGQVM
Operating System	Android 13.0
RAM	2GB
ROM	32GB
Screen Size	9 Inches
Screen Type	LCD LED IPS Touchscreen
Screen Resolution	1280x720
Connectivity Technology	USB, Bluetooth 5.2, Dual-band WiFi, FM
Compatible Devices	Mobile Phone, Tablet, Speaker, Car Monitor
Dimensions	32.5 x 29.4 x 16.9 cm
Weight	1.94 kg

Color	Black
UPC/GTIN	759973263737

WARRANTY AND SUPPORT

Warranty Information

This AWESAFE product comes with a **two-year manufacturer's warranty**. This warranty covers repair or replacement of components in valid cases of manufacturing defects or malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Technical Support

For any technical assistance, questions, or issues not covered in this manual, please contact AWESAFE customer support. Personalized attention is available through email and online platform channels. Refer to the product packaging or the official AWESAFE website for specific contact details.