

AWESAFE B09FXLVWFG

AWESAFE Android 11 Car Radio Stereo User Manual

For Chrysler 300C (2004-2011)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android 11 Car Radio Stereo. This unit is specifically designed for Chrysler 300C models manufactured between 2004 and 2011, offering an upgraded multimedia experience with features like Apple CarPlay and Android Auto.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws. Distracted driving can lead to accidents.
- Ensure all wiring is correctly connected and secured to prevent electrical shorts or malfunctions.
- Do not attempt to disassemble or modify the unit. This may void the warranty and pose safety risks.
- Consult a professional for installation if you are unsure about any steps.

3. PACKAGE CONTENTS

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

- AWESAFE Android 11 Car Radio Stereo (9-inch screen)
- Power Cable
- Crowbar (for trim removal)
- Screwdriver
- Antenna Cable
- Reversing Line
- Microphone
- GPS Module
- USB Cables (x2)

- Can Bus Decoder
- RCA Cable Set



Image: All components included in the AWESAFE car radio package.

4. INSTALLATION GUIDE

This unit is designed for direct fitment in Chrysler 300C models from 2004-2011. Professional installation is recommended.

4.1 Compatibility Check

Ensure your vehicle's dashboard console matches the compatible configuration. Refer to the image below for visual guidance.

Bluetooth



Built-in bluetooth lets you make hands-free calling and listen to the music.

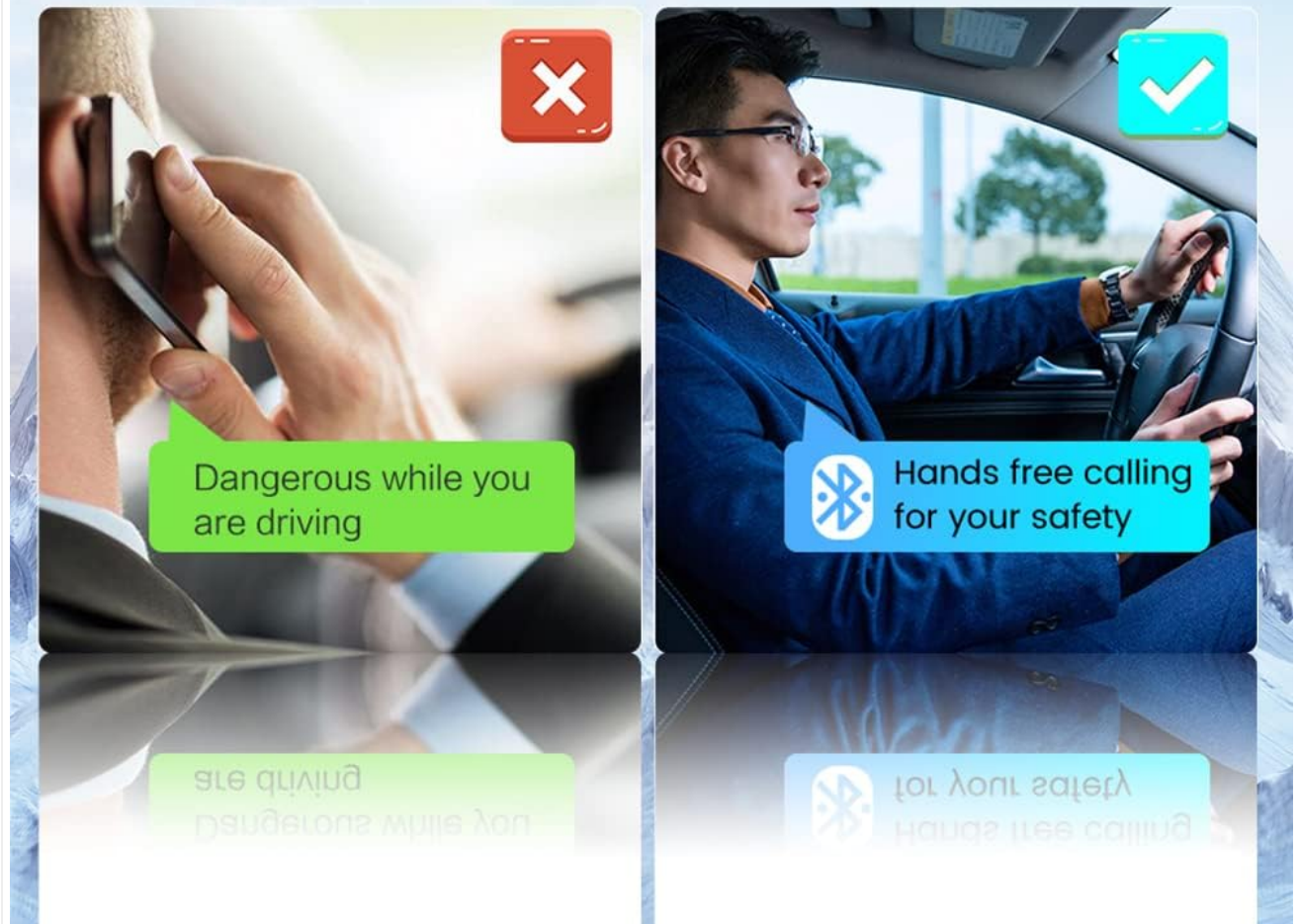


Image: Comparison of compatible and incompatible Chrysler 300C console types for installation.

4.2 Installation Steps Overview

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work.
2. **Remove Existing Unit:** Carefully remove the factory radio and trim using the provided crowbar and screwdriver.
3. **Connect Wiring:** Connect the AWESAFE power cable, antenna cable, RCA cables, microphone, GPS module, and USB cables to the new head unit. Utilize the provided Can Bus decoder for steering wheel control integration. For vehicles with factory navigation or amplifier systems (e.g., Boston Acoustics), additional wiring modifications or splicing may be required for proper sound output and functionality. Refer to the wiring diagram below.
4. **Mount New Unit:** Secure the AWESAFE unit into the dashboard opening.
5. **Test Functionality:** Reconnect the battery and test all functions before fully reassembling the dashboard.
6. **Reassemble:** Reinstall all trim pieces.



Image: Visual comparison of the Chrysler 300C dashboard before and after installing the AWESAFE Android 11 car radio.



Image: Speaker cable wiring diagrams for vehicles with and without an amplifier, including specific connections for the Can Bus.

5. INITIAL SETUP

After successful installation and powering on the unit for the first time:

1. **Language Selection:** Choose your preferred system language.
2. **Date and Time:** Set the correct date and time, or enable automatic synchronization via GPS/network.
3. **Wi-Fi Connection:** Connect to a Wi-Fi hotspot (e.g., from your smartphone) to enable online features and download apps.
4. **GPS Calibration:** Ensure the GPS module is receiving a signal for accurate navigation.

6. OPERATING INSTRUCTIONS

6.1 Android 11 System

The unit runs on the Android 11 operating system, providing a familiar interface similar to a tablet. You can download applications from the Google Play Store (requires Wi-Fi connection).



Image: Icon representing the Android 11 operating system.

6.2 Wi-Fi Connectivity

Connect to a Wi-Fi network to access online content, navigation, and app updates.

1. Go to **Settings > Network & Internet > Wi-Fi**.
2. Turn on Wi-Fi and select your desired network.
3. Enter the password if prompted.



Image: Display showing the Wi-Fi connectivity feature, enabling access to online services like YouTube and navigation.

6.3 Bluetooth Functionality

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

1. Enable Bluetooth on your smartphone and the car radio.
2. On the car radio, go to **Settings > Connected devices > Pair new device**.
3. Select your phone from the list and confirm the pairing code.

Split Screen



The ability to simultaneously launch two applications on the screen.



Image: Illustration of safe hands-free calling using the Bluetooth feature of the car radio.

6.4 Apple CarPlay & Android Auto

Connect your smartphone for seamless integration of navigation, music, and communication apps.

Wireless/Wired CarPlay:

1. Enable Bluetooth on your iPhone and pair it with the car radio.
2. Open the "Car Link" app on the car radio.

Wired Android Auto:

1. Ensure you have the "Android Auto" app installed on your phone.
2. Connect your phone to the radio via the original USB cable.



Image: Screenshots demonstrating the user interfaces for Apple CarPlay and Android Auto on the car radio.

6.5 GPS Navigation

The unit supports both offline maps and online navigation applications. Ensure the GPS module is connected and has a clear view of the sky for optimal performance.



Image: Display showing the GPS navigation feature with map applications.

6.6 Split Screen Functionality

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback.

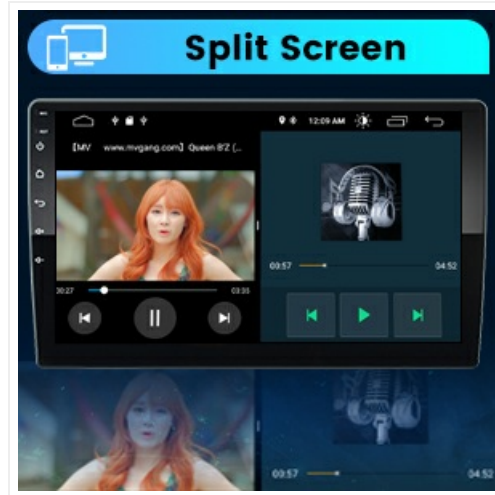


Image: The car radio display showing two applications running concurrently in split-screen mode.

6.7 Steering Wheel Control (SWC)

The unit supports your vehicle's existing steering wheel controls via the Can Bus decoder, allowing you to manage audio and calls without taking your hands off the wheel. Configuration may be required in the unit's settings.



Image: On-screen interface for configuring steering wheel controls.

6.8 Rear Camera Support

The unit is compatible with aftermarket rear cameras, providing a clear view when reversing. Connect the camera to the designated input on the unit.

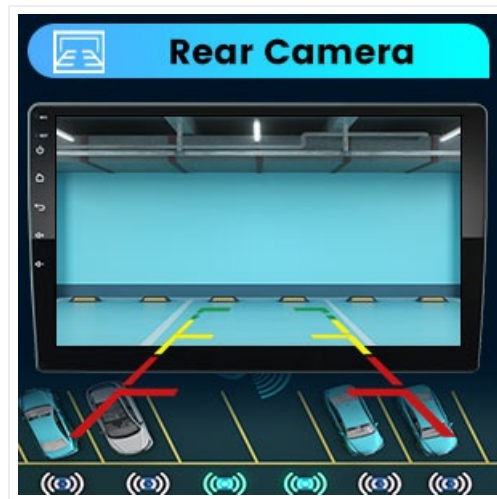


Image: Simulated view of a rear camera display with parking guidelines on the car radio screen.

6.9 Built-in DSP (Digital Sound Processor)

Fine-tune your audio experience with the integrated DSP, offering various equalization presets and custom settings to optimize sound quality.



Image: Screenshot of the built-in DSP equalizer interface with various sound presets and adjustable frequency bands.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system updates via Wi-Fi to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Unit does not power on.	Check power cable connections. Ensure vehicle battery is connected and charged. Verify fuses.

Problem	Possible Cause / Solution
No sound from speakers.	Check speaker wiring connections. Ensure volume is not muted. If your vehicle has a factory amplifier, verify proper wiring or modifications as per installation guide.
Bluetooth / Wi-Fi connection issues.	Ensure Bluetooth/Wi-Fi is enabled on both devices. Try restarting both devices. Check for interference.
GPS signal is weak or inaccurate.	Ensure the GPS antenna is properly installed and has a clear view of the sky. Move the vehicle to an open area.
Steering wheel controls not working.	Verify Can Bus decoder connection. Check settings within the unit for SWC configuration.
Unit freezes or lags.	Try restarting the unit. Close unnecessary background applications. Ensure sufficient storage space.

9. SPECIFICATIONS

- **Brand:** AWESAFE
- **Operating System:** Android 11
- **Screen Size:** 9 Inches
- **Connectivity:** Bluetooth, Wi-Fi
- **Special Features:** Touchscreen, Apple CarPlay, Android Auto, GPS Navigation, Split Screen, Built-in DSP, Steering Wheel Control support, Rear Camera support
- **Memory Storage Capacity:** 32 GB
- **Audio Output Mode:** Stereo
- **Compatible Vehicle Type:** Chrysler 300C (2004-2011)
- **Included Components:** Car radio, wiring harness, installation tools, accessories

10. WARRANTY AND SUPPORT

Your AWESAFE Car Radio Stereo is covered by a manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please refer to the warranty card included in your package or contact AWESAFE customer service directly through their official website or the retailer where the product was purchased.