AWESAFE Audi A4L B8

AWESAFE Android 11.0 Car Display User Manual
For Audi A4L B8 (2013-2016)

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android 11.0 Car Display. This 8.8-inch IPS touchscreen unit is designed specifically for Audi A4L B8 models manufactured between 2013 and 2016. It features an Android 11 operating system, 4GB RAM, 64GB ROM, and an 8-core CPU, offering enhanced multimedia and navigation capabilities while integrating seamlessly with your vehicle's existing systems.

Image: The AWESAFE 8.8-inch Android 11.0 Car Display integrated into an Audi A4L B8 dashboard, displaying the Apple CarPlay interface with various application icons.

2. COMPATIBILITY

This AWESAFE car display is compatible with Audi A4L B8 models from 2013 to 2016. It is designed for vehicles with the original radio systems named "Audi concert" or "Audi symphony." This unit is suitable for left-hand drive vehicles only.

Important Note:

- Not compatible with Audi Chorus, Audi CD-changer, or Audi Multimedia systems.
- Not compatible with vehicles equipped with a square rotary knob control in the center console (high

version).

Image: A visual guide illustrating compatible Audi radio systems ("Audi concert", "Audi symphony") and console types (low version) versus incompatible ones ("Audi CD changer", "Audi chours", high version console).

3. SETUP

3.1 Package Contents

Please verify that all items listed below are included in your package:

- AWESAFE 8.8-inch Display (x1)
- Bisel (Frame) (x1)
- Connection Cable (x1)
- Microphone (x1)
- GPS Antenna (x1)
- USB Adapter (x1)
- 4G Module (x1)
- AUX Cable (x1)
- AMI Cable (x1)
- LVDS Antenna (x1)
- Lever Tool (x1)
- Screwdriver (x1)
- User Guide (x1)

Accesorios de paquete

8,8 pulgadas Pantalla	Cable de conexión	Antena GPS
Micrófono	Módulo 4G	Cable AUX	Cable AMI
Antena IVDS	Adaptadores USB	Guía del usuario	Herramienta de desmontaje

Image: An illustration of all components included in the product package, such as the 8.8-inch display, various cables, antennas, and installation tools.

3.2 Installation Guide

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

1. Carefully remove the original car radio and display unit using appropriate tools.
2. Connect the main power cable and other necessary cables (USB, GPS, 4G module, microphone) to the new AWESAFE display unit.
3. If your original car system uses an AMI cable, connect the included AMI cable. Otherwise, connect the included AUX cable. This is crucial for proper audio output.
4. Connect the LVDS antenna.
5. Integrate the CanBus decoder to ensure steering wheel controls, Idrive button, and vehicle information display functionality are retained.
6. Mount the new 8.8-inch display securely into the dashboard.
7. Reconnect the vehicle's power and test all functions.

Image: A side-by-side comparison showing the original Audi A4L B8 dashboard setup and the dashboard after the AWESAFE display has been installed.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

The unit runs on Android 11, providing a familiar smartphone-like interface. Navigate using the 8.8-inch IPS touchscreen. The integrated CanBus decoder ensures that original vehicle functions such as steering wheel controls and the Idrive button remain operational.

4.2 CarPlay & Android Auto

The display supports both wired and wireless Apple CarPlay and Android Auto. Once connected, you can access navigation, make calls, send messages, and stream music using voice commands or the touchscreen interface.

- **Wireless Connection:** Pair your smartphone via Bluetooth, then follow the on-screen prompts to establish a wireless CarPlay or Android Auto connection.
- **Wired Connection:** Connect your smartphone to the unit using a USB cable.

Mantener la información original del vehículo

Soporte de control del volante

Reproductor de CD originales

Admite altavoz original

Soporta cámara original

Mantener el sistema original del coche

Image: A smartphone displaying the CarPlay logo, with wireless signals indicating connection to the car display, which shows both CarPlay and Android Auto interfaces.

4.3 4G/WiFi Connectivity

The unit supports a 4G SIM card for mobile data access and has built-in Wi-Fi for internet connectivity. This allows for online app downloads, video streaming, and web browsing directly on the display.

Image: The car display showing an Android interface with icons for various applications, highlighting features like Android 11, 4GB+64GB storage, 4G, WiFi, and an 8-core processor.

4.4 GPS Navigation

A built-in GPS module supports both online and offline navigation maps. You can download your preferred navigation apps from the Google Play Store.

4.5 Bluetooth

The integrated Bluetooth module enables hands-free calling and wireless music streaming from your smartphone.

4.6 MirrorLink

MirrorLink functionality allows you to mirror your iPhone or Android smartphone screen onto the car display, enabling you to view content like videos or photos from your phone.

4.7 Original Car System Integration

The unit is designed to retain the original car's functions. You can switch between the Android system and the original car system (Car MMI) by clicking the designated button. This preserves the original CD player, speakers, and other controls.

Image: A collage demonstrating how the unit retains original vehicle features, including steering wheel controls, the original CD player, original speakers, and support for the original rear-view camera.

4.8 Vehicle Information Display

The display can show original vehicle information such as speed, handbrake status, seatbelt warnings, door information, and temperature, thanks to the integrated CanBus decoder.

Image: The car display showing a digital dashboard with indicators for speed, handbrake, seatbelt, fuel level, door status, and temperature, confirming retention of original vehicle information.

4.9 Rear Camera Support

The unit supports the original rear-view camera system. When reversing, the camera automatically activates and displays parking guidelines.

5. MAINTENANCE

To ensure optimal performance and longevity of your AWESAFE car display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and security patches. Updates can typically be found in the system settings or on the manufacturer's website.
- **Temperature:** Avoid exposing the unit to extreme temperatures for extended periods.
- **Connectivity:** Ensure all cables are securely connected to prevent intermittent issues.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power/Unit does not turn on	Loose power connection, blown fuse, vehicle power issue.	Check all power cables are securely connected. Inspect vehicle fuses. Consult a professional if the issue persists.
No sound or distorted audio	Incorrect AUX/AMI cable connection, volume too low, speaker issues.	Ensure the correct AUX or AMI cable is connected as per installation instructions. Check volume levels on both the unit and the original car system. Verify speaker connections.
CarPlay/Android Auto only works with cable, not wirelessly	Bluetooth pairing issue, Wi-Fi interference, software glitch.	Ensure your phone's Bluetooth and Wi-Fi are enabled. Try re-pairing your phone. Check for any available software updates for the unit. Refer to your phone's CarPlay/Android Auto settings.
Steering wheel controls not working	CanBus decoder not properly connected or configured.	Verify the CanBus decoder connection. Check the unit's settings for steering wheel control configuration.
GPS signal loss or inaccuracy	GPS antenna improperly installed or obstructed.	Ensure the GPS antenna is installed in a clear location with an unobstructed view of the sky. Check the antenna connection.

If these solutions do not resolve the issue, please contact AWESAFE customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	AWESAFE

Feature	Detail
Model Name	Audi A4L B8
Screen Size	8.8 Inches
Operating System	Android 11
Memory (RAM)	4 GB
Storage (ROM)	64 GB
Processor	8-core CPU
Connectivity Technology	Bluetooth, USB, Wi-Fi, 4G
Special Features	CarPlay, Android Auto, MirrorLink, Built-in GPS, DSP, RDS, FM, CanBus Decoder
Audio Output Mode	Stereo
Vehicle Service Type	Car

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official AWESAFE website. If you encounter any issues not covered in this manual, please contact AWESAFE customer service for assistance.