AWESAFE 50b7b3d9-a79a-44cf-8fc0-2f231e656f75

AWESAFE Android Car Radio User Manual

Model: 50b7b3d9-a79a-44cf-8fc0-2f231e656f75

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android Car Radio. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

The AWESAFE Android Car Radio is designed to enhance your driving experience with advanced features such as a 7-inch HD touch screen, Android 13 operating system, wireless Apple CarPlay, wireless Android Auto, Bluetooth connectivity, GPS navigation, FM/AM/RDS radio, and support for a rear camera. It is compatible with various VW, Seat, and Skoda models, including Golf 5, Golf 6, Passat, and Polo.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended to avoid damage to the unit or your vehicle.

- **Power Supply:** Ensure the car radio is connected to a 12V DC power supply with negative grounding.

- **Avoid Distractions:** Do not operate the device or view videos while driving. Always prioritize road safety.

- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for extended periods.

- **Moisture:** Keep the unit dry. Exposure to moisture can cause malfunction or damage.

- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Please check the package for the following items:

- AWESAFE Android Car Radio Unit
- Power Connector
- RCA Connector Cables

- GPS Antenna

- External Microphone

- USB Cables (x2, 4-pin and 6-pin)

- CANBUS Decoder (if applicable for your vehicle model)

- Radio Antenna Adapter / Original Car USB Cable

- Rear Camera Connector / Disassembly Tool

- Screws / Screwdriver

- User Manual (this document)

4. PRODUCT OVERVIEW

4.1. Key Features

- **Operating System:** Android 13

- **Display:** 7-inch HD Touch Screen

- **Memory:** 2GB RAM + 64GB Internal Storage

- **Connectivity:** Bluetooth, Wi-Fi, GPS

- **Smartphone Integration:** Wireless Apple CarPlay & Wireless Android Auto

- **Audio:** FM/AM/RDS Radio, Digital Sound Processor (DSP)

- **Input/Output:** USB, RCA, Rear Camera Input

- **Vehicle Integration:** Steering Wheel Control support, CANBUS compatibility

4.2. Front Panel Layout

The front panel features a 7-inch high-definition touch screen for primary interaction. Physical buttons are located on both sides for quick access to common functions:

- **Left Side Buttons:** MIC (Microphone), RADIO, MEDIA, MUTE, SLEEP.
- **Right Side Buttons:** RST (Reset), NAVI (Navigation), PHONE, MODE, SETUP.
- **Bottom Knobs:** Two rotary knobs for volume control and other functions.

5. INSTALLATION GUIDE

Disclaimer: Incorrect installation can cause damage to the unit or your vehicle. If you are unsure about any step, consult a qualified professional.

5.1. Before Installation

1. Disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. Ensure you have all necessary tools and components as listed in the "Package Contents" section.
3. Familiarize yourself with your vehicle's dashboard and existing wiring.

5.2. Wiring Diagram (General)

Connect the provided wiring harness to the car radio. Match the wires according to their labels and functions. A typical wiring setup includes:

- **Power Wires:** Constant 12V (Yellow), Accessory 12V (Red), Ground (Black).
- **Speaker Wires:** Connect to your vehicle's speakers (e.g., White/White-Black for Front Left, Grey/Grey-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right).
- **Antenna Connections:** Connect the radio antenna and GPS antenna.
- **CANBUS Decoder:** If your vehicle requires a CANBUS decoder for steering wheel controls or other vehicle data, connect it as per the specific instructions for your vehicle model.
- **Rear Camera:** Connect the rear camera's video output to the "CAM IN" RCA port and its power to the reverse light circuit.
- **USB Cables:** Route the USB extension cables to a convenient location for connecting external devices.
- **External Microphone:** Connect the external microphone for improved call quality.

COMMANDES AU VOLANT

Power Home Back
Volume+ Volume- Mute

Remarque:
La connexion du câble d'alimentation au CANBUS et au port 8 broches à l'arrière de l'autoradio est essentielle pour le bon fonctionnement des commandes au volant.

28 INTERFACES DE THÈME RÉUTILISABLES GRATUITES.

Il peut afficher les informations de la voiture d'origine : niveau de lubrifiant restant, température extérieure, tension de la batterie, ceinture de sécurité, frein à main, régime moteur, vitesse instantanée, kilométrage, etc.

Si votre voiture d'origine est compatible avec le radar de recul, le signal du radar de recul s'affichera également sur notre écran. (* Cependant, il est possible que notre radio ne reconnaisse pas le signal de votre radar de recul.)

Image: Illustration showing the connection points for steering wheel controls, emphasizing the importance of connecting the power cable to the CANBUS and the 8-pin port at the rear of the car radio for proper functionality.

5.3. Mounting the Unit

1. Carefully insert the car radio into the dashboard opening.
2. Secure the unit using the provided screws or mounting brackets.
3. Reassemble the dashboard trim panels.
4. Reconnect the vehicle's negative battery terminal.

6. INITIAL SETUP

6.1. First Power On

After installation, turn on your vehicle's ignition. The car radio should power on automatically. Follow any on-screen prompts for initial setup, such as language selection and time zone.

6.2. Wi-Fi Connection

1. Go to "Settings" on the main menu.
2. Select "Network & Internet" or "Wi-Fi".

3. Turn on Wi-Fi and select your desired network.

4. Enter the password if prompted and connect.

A stable Wi-Fi connection is essential for downloading apps, online navigation, and system updates.

6.3. GPS Setup

Ensure the GPS antenna is properly installed and positioned for optimal signal reception. The unit supports both offline and online navigation applications.

Image: The car radio display showing a GPS navigation map interface, indicating support for both offline maps (e.g., 48 European countries) and online navigation applications.

7. OPERATING INSTRUCTIONS

7.1. Basic Functions

- **Power On/Off:** The unit typically powers on/off with the vehicle's ignition.

- **Volume Control:** Use the rotary knobs or on-screen controls to adjust volume.

- **Mute:** Press the MUTE button to silence audio.

- **Home Screen:** Navigate to the main Android home screen to access installed applications.

- **Settings:** Access system settings via the SETUP button or the settings icon on the screen.

| Appels Bluetooth /Musique Bluetooth | Apple CarPlay | Android Auto | Système Android 12.0 | Cartes sans en ligne/en ligne | USB/connexions RCA |
| Prend en charge la caméra vue arrière | Wi-Fi 2 Go + 64 Go | FM/AM/ RDS | Prend en charge les contrôles du volant | Supporte l'écran divisé | 28 interfaces thèmes remplaçables gratuit |

FONCTIONNALITÉS PRATIQUES + MÉMOIRE PUISSANTE

Il fonctionne sur le système Android, dispose de 2 Go de RAM + 64 Go de ROM, après vous être connecté au WiFi ou au WLAN, vous pouvez télécharger des applications comme Spotify, Twitter, WhatsApp, etc., dans la boutique en ligne, et vous et votre famille pouvez profiter de la musique/vidéo en ligne. ou des cartes en ligne.

Image: An overview of the car radio's practical features and powerful memory, highlighting Bluetooth calls/music, Apple CarPlay, Android Auto, Android 12 system, online/offline maps, USB/RCA connections, rear camera support, Wi-Fi, steering wheel controls, split screen, and 28 free customizable themes.

7.2. Bluetooth Connectivity

1. Go to "Settings" and select "Bluetooth".
2. Turn on Bluetooth and search for available devices.
3. Select your phone from the list and pair. Confirm the pairing code on both devices.
4. Once connected, you can make/receive calls and stream music.

AIDE AU STATIONNEMENT

La caméra de recul peut être connectée via le port RCA.

Lors de la marche arrière, les lignes de guidage s'affichent automatiquement à l'écran. Si votre véhicule d'origine est équipé de radars de recul, les signaux de ces derniers seront également affichés sur notre écran. (Cependant, il est possible que notre système ne reconnaisse pas les radars mobiles.)

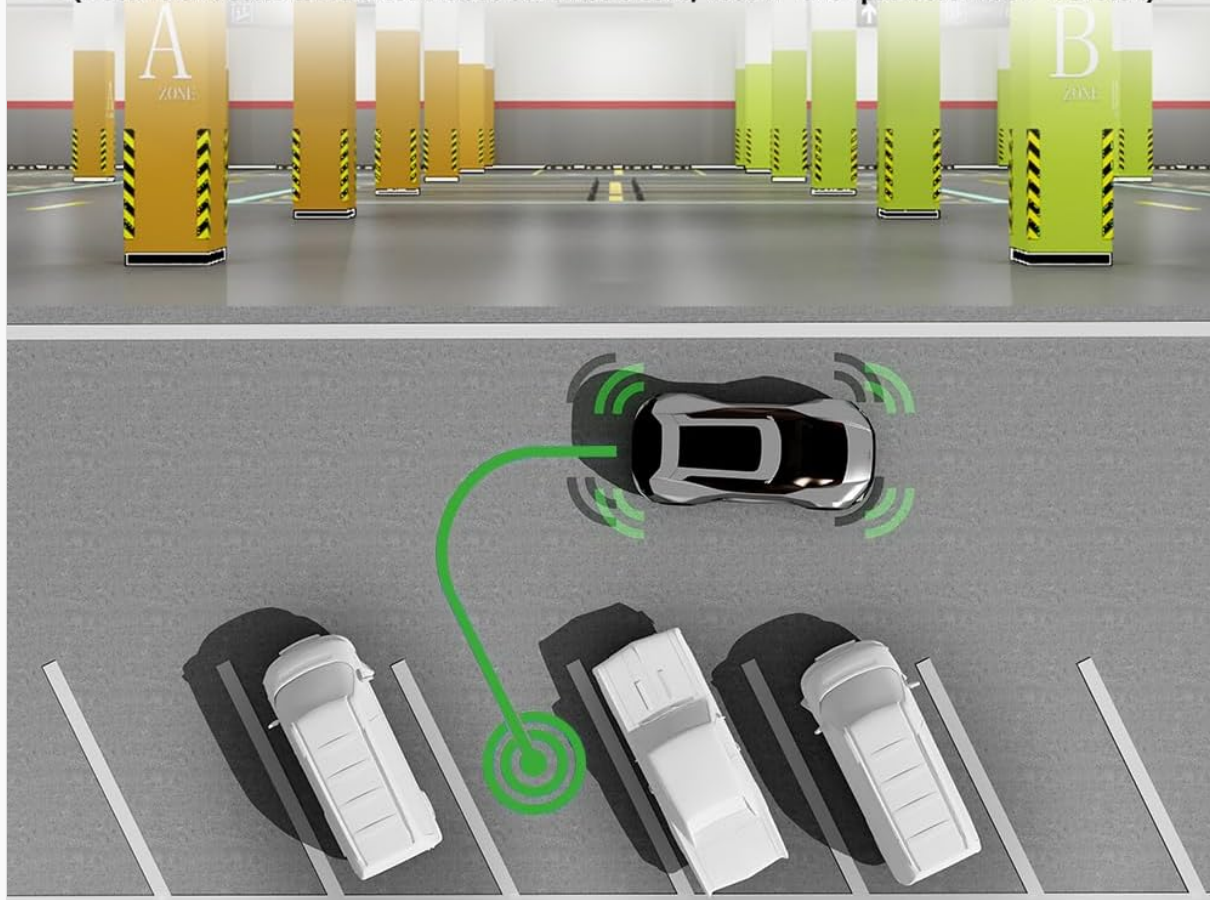**(Notez bien : cette caméra est incluse dans notre colis, vous n'avez pas besoin de l'acheter.)**

Image: The car radio display showing interfaces for Bluetooth music playback and making calls, including a virtual dial pad and voice assistant integration (e.g., "Hello Siri, call Pablo!"). Also shows FM/AM/RDS radio and DSP equalizer functions.

7.3. Apple CarPlay & Android Auto

The unit supports both wired and wireless Apple CarPlay and Android Auto.

1. **For Wired Connection:** Connect your smartphone to one of the USB ports using a data cable. The system should automatically detect and launch CarPlay or Android Auto.

2. **For Wireless Connection:** Ensure your phone's Wi-Fi and Bluetooth are enabled. Pair your phone via Bluetooth first. Then, open the "ZLINK5" application on the car radio. Follow the on-screen instructions to establish the wireless connection.
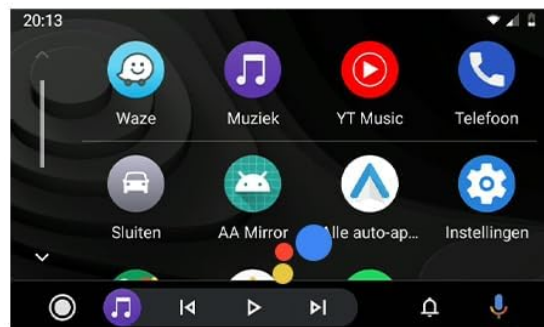
Note: If you encounter issues with wireless functions, ensure your phone's Wi-Fi is not disabled by other applications.

Image: Side-by-side comparison of the Apple CarPlay and Android Auto interfaces displayed on the car radio screen, demonstrating their respective app layouts and voice assistant capabilities.

7.4. Radio (FM/AM/RDS)

Press the "RADIO" button or select the Radio app from the main menu.

- **Scanning:** Use the on-screen controls to scan for available stations.
- **Presets:** Save your favorite stations as presets for quick access.
- **RDS:** Radio Data System (RDS) displays station information, song titles, and traffic announcements where available.

7.5. Parking Assist (Rear Camera)

When the vehicle is shifted into reverse gear, the rear camera feed will automatically display on the screen. Guide lines may also appear to assist with parking.

Note: If your original vehicle is equipped with parking sensors, their signals may also be displayed on the screen. However, the car radio may not recognize all original radar signals. The included camera is part of the package; no separate purchase is needed.

Liste des contenus de l'emballage

Autoradio	Mode d'emploi
Connecteur d'alimentation	Connecteur RCA
	Antenne GPS
Microphone externe	Câble USB x2 (4-pin, 6-pin)
	Canbus
Antenne radio/Câble USB d'origine pour voiture	Connecteur pour caméra / Outil de démontage
	Vis/Tournevis

Image: A visual representation of the parking assist function, showing a car reversing into a parking spot with the rear camera view displayed on the car radio screen, complete with dynamic guide lines.

7.6. Customization (Themes)

The unit offers various customizable theme interfaces to personalize your user experience.

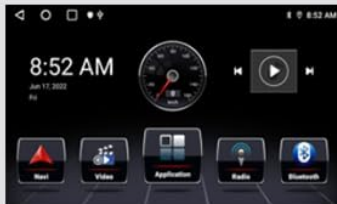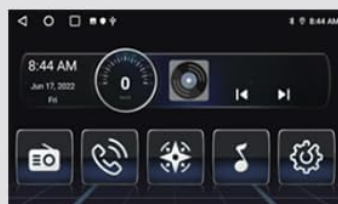*Image: A collage showcasing 28 different customizable theme interfaces for the car radio, demonstrating various layouts and color schemes for the home screen and widgets.*

8. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. 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 to ensure optimal performance and access to new features. A Wi-Fi connection is required for updates.
- **Avoid Liquids:** Prevent liquids from entering the unit, as this can cause severe damage.
- **Temperature Control:** Do not leave the unit in direct sunlight or extreme cold for prolonged periods, as this can affect its lifespan and performance.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power connections (Yellow, Red, Black wires). Inspect vehicle fuses. Ensure battery is charged.
No sound.	Volume too low; Mute activated; Speaker wires disconnected; Incorrect audio settings.	Increase volume. Deactivate mute. Check speaker wiring. Verify audio output settings.
GPS signal weak or lost.	GPS antenna improperly installed or obstructed.	Ensure GPS antenna is mounted in a clear location with an unobstructed view of the sky. Check antenna connection.
Bluetooth connection issues.	Phone not discoverable; Incorrect pairing; Interference.	Ensure phone's Bluetooth is on and discoverable. Delete previous pairings and re-pair. Move closer to the unit.
CarPlay/Android Auto not connecting wirelessly.	Wi-Fi or Bluetooth off on phone; "ZLINK5" app not open; Phone not paired via Bluetooth.	Ensure phone's Wi-Fi and Bluetooth are active. Open "ZLINK5" app. Confirm Bluetooth pairing.
Rear camera not displaying.	Camera not powered; Video cable disconnected; Incorrect camera input selected.	Check camera power supply (reverse light). Verify video cable connection to "CAM IN" port. Ensure vehicle is in reverse.
Steering wheel controls not working.	CANBUS not connected or configured; Incorrect wiring.	Verify CANBUS decoder connection and configuration in settings. Check wiring to the steering wheel control input.

10. SPECIFICATIONS

Feature	Specification
Model Number	50b7b3d9-a79a-44cf-8fc0-2f231e656f75
Brand	AWESAFE
Operating System	Android 13
RAM	2 GB
Internal Storage	64 GB
Display Size	7 inches
Display Type	HD Touch Screen
Connectivity	Bluetooth, Wi-Fi, GPS
Smartphone Integration	Wireless Apple CarPlay, Wireless Android Auto
Audio Output Type	Speakers

Feature	Specification
Audio Channels	4
Wattage	45 watts
Surround Configuration	5.1 or 7.1 (via external amplifier)
Product Dimensions	5 x 21.5 x 13 cm
Item Weight	1.48 Kilograms
UPC	759973852597

11. WARRANTY AND SUPPORT

Information regarding product warranty and customer support contact details is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to those resources for specific warranty terms and support options.

For technical assistance or inquiries, please visit the AWESAFE brand store or contact their customer service directly.

Visit the AWESAFE Brand Store