

AWESAFE VT-DE-BW3E9014

AWESAFE Android 13 Car Radio User Manual

Model: VT-DE-BW3E9014 for BMW 3-Series E90/E91/E92/E93

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android 13 Car Radio. This device is designed to enhance your driving experience with advanced features such as a 10.25-inch touchscreen, Android 13 operating system, Carplay, Android Auto, 4G SIM support, and GPS navigation. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. COMPATIBILITY

The AWESAFE Android 13 Car Radio is specifically designed for the following BMW 3-series models:

- BMW 3-series E90 (2006-2012)
- BMW 3-series E91 (2006-2012)
- BMW 3-series E92 (2006-2012)
- BMW 3-series E93 (2006-2012)

Important: This unit is compatible only with vehicles that do not have an original factory display. Installation requires a permanent modification to your dashboard.

Kompatibel Automodell und Baujahr



Für BMW E90 E91 E92 E93 2006-2012
(ohne original Screen)



Image: Compatibility with BMW E90, E91, E92, E93 models (2006-2012) without original screen.

3. INCLUDED COMPONENTS

Please verify that all the following components are included in your package:

- AWESAFE Car Radio Unit (10.25-inch display)
- GPS Antenna
- Connection Cables (Wiring Harness)
- 4G Antenna
- USB Cable
- iDrive Controller

Lieferumfang



Radio



GPS Antenne



Anschlusskabel



4G Antenne



USB Kabel



iDrive

Image: Contents of the package, including the radio, antennas, cables, and iDrive controller.

4. SETUP AND INSTALLATION

Installation of this car radio requires technical knowledge and modification of your vehicle's dashboard. It is recommended that installation be performed by a qualified professional.

4.1 Dashboard Modification

To install the 10.25-inch display, a permanent opening must be created in your vehicle's dashboard. A drilling template or sticker is typically provided to assist with precise hole placement. Exercise caution and ensure accurate measurements before making any cuts.

4.2 Wiring Connections

Connect the provided wiring harness to your vehicle's existing electrical system. Ensure all connections are secure and

correctly matched according to the wiring diagram (not included in this manual, refer to product packaging or manufacturer's website for detailed diagrams). Connect the GPS antenna, 4G antenna, and USB cables to their respective ports on the car radio unit.



Image: Dashboard appearance before and after installation of the AWESAFE Android 13 car radio.

5. OPERATING THE DEVICE

5.1 Android 13 System

The car radio operates on the Android 13.0 system, offering a fast and responsive user experience. Navigate through applications and settings using the capacitive touchscreen.

5.2 Navigation (GPS)

The unit features built-in GPS navigation with integrated offline maps for 48 European countries. Free updates for offline maps are provided. For real-time traffic and online map services, connect the device to a mobile hotspot via Wi-Fi.

5.3 Connectivity (4G SIM & Wi-Fi)

The car radio includes a 4G SIM card slot and a built-in Wi-Fi module. Insert a compatible 4G SIM card for direct internet access, or connect to your mobile phone's hotspot to browse the internet and use online applications.



Image: Wi-Fi and 4G SIM card support for internet access and online services.

5.4 Carplay & Android Auto

Enjoy seamless smartphone integration with both wired and wireless Carplay and Android Auto functionality. Connect your smartphone via a data cable for wired connection or via Bluetooth for wireless access to your phone's apps, navigation, and media.

Wired / Wireless Carplay und Android Auto

Wired Carplay und Android Auto: verbinden mit dem Datenkabel
Wireless Carplay und Android Auto: verbinden mit Bluetooth und Bluetooth



Image: Wired and Wireless Carplay and Android Auto interfaces.

5.5 Bluetooth

The built-in Bluetooth module allows for hands-free calling via the integrated microphone, ensuring safer driving. You can also stream music stored on your phone directly to the car radio for an enhanced audio experience.

5.6 Retaining Original Vehicle Information

The AWESAFE car radio is designed to integrate with your BMW's existing systems, retaining important original vehicle information such as speed, parking assist status, seatbelt warnings, door open/closed status, and fuel level, which are displayed on the new screen.

Behaltet die Original-Fahrzeuginformationen



Geschwindigkeit Parkassistent Sicherheitsgurt Tankanzeige Türinformationen



Image: Display of retained original vehicle information on the car radio screen.

6. MAINTENANCE

To ensure the longevity and optimal performance of your car radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Software Updates:** Regularly check for and install software updates provided by AWESAFE to ensure the system runs efficiently and securely.

7. TROUBLESHOOTING

If you encounter issues with your AWESAFE Android 13 Car Radio, consider the following basic troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections. Check volume settings on the unit and ensure mute is not activated.

- **GPS Signal Issues:** Ensure the GPS antenna is correctly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).
- **Bluetooth/Wi-Fi Connection Problems:** Ensure the features are enabled in the settings. Try restarting both the car radio and the connected device.

For more complex issues, please contact AWESAFE customer support or consult a professional installer.

8. SPECIFICATIONS

Brand	AWESAFE
Model Number	VT-DE-BW3E9014
Operating System	Android 13.0
Screen Size	10.25 Inch
Touchscreen Type	Capacitive Color Display
RAM	4 GB
ROM (Storage)	64 GB
Connectivity	Bluetooth, Wi-Fi, 4G SIM Support
Navigation	Built-in GPS (Europe maps included)
Smartphone Integration	Wired/Wireless Carplay, Android Auto
Audio Output Mode	Stereo
Mounting Type	Dashboard Mounting
Compatible Devices	Smartphone
Package Dimensions	39 x 19 x 16 cm
Weight	1.8 kg
UPC	759973972554