

AWESAFE 200-Serie

AWESAFE Android 12 Car Radio User Manual

Model: 200-Serie

Compatible with Mercedes Benz A-Class W169, B-Class W245, Viano/Vito W639, Sprinter

1. INTRODUCTION

Thank you for choosing the AWESAFE Android 12 Car Radio. This manual provides essential information for the proper installation, operation, and maintenance of your new car radio. Please read this manual thoroughly before use to ensure optimal performance and safety.

This car radio features a 9-inch touchscreen, Android 12 operating system (2GB RAM + 32GB ROM, quad-core), and a built-in Wi-Fi receiver. It is designed for specific Mercedes Benz models manufactured between 2004 and 2012.

2. SAFETY INFORMATION

- Always ensure the vehicle is parked safely before operating the car radio's advanced features.
- Do not attempt to disassemble or modify the unit. This may cause damage and void the warranty.
- Consult a professional for installation if you are unsure about any wiring or mounting procedures.
- Keep the unit away from water and excessive moisture.
- Use only approved accessories and cables.

3. PACKAGE CONTENTS

Verify that all items are present in the package before installation:

- AWESAFE Android 12 Car Radio Unit
- Bezel for Mercedes Benz models
- Power Cable / Connection Cable
- GPS Antenna
- External Microphone
- USB Adapter (6-pin & 4-pin)
- Audio Cable
- CAN Bus Decoder

- Camera Cable
- Receiving Antenna
- Screwdriver
- Pry Tool

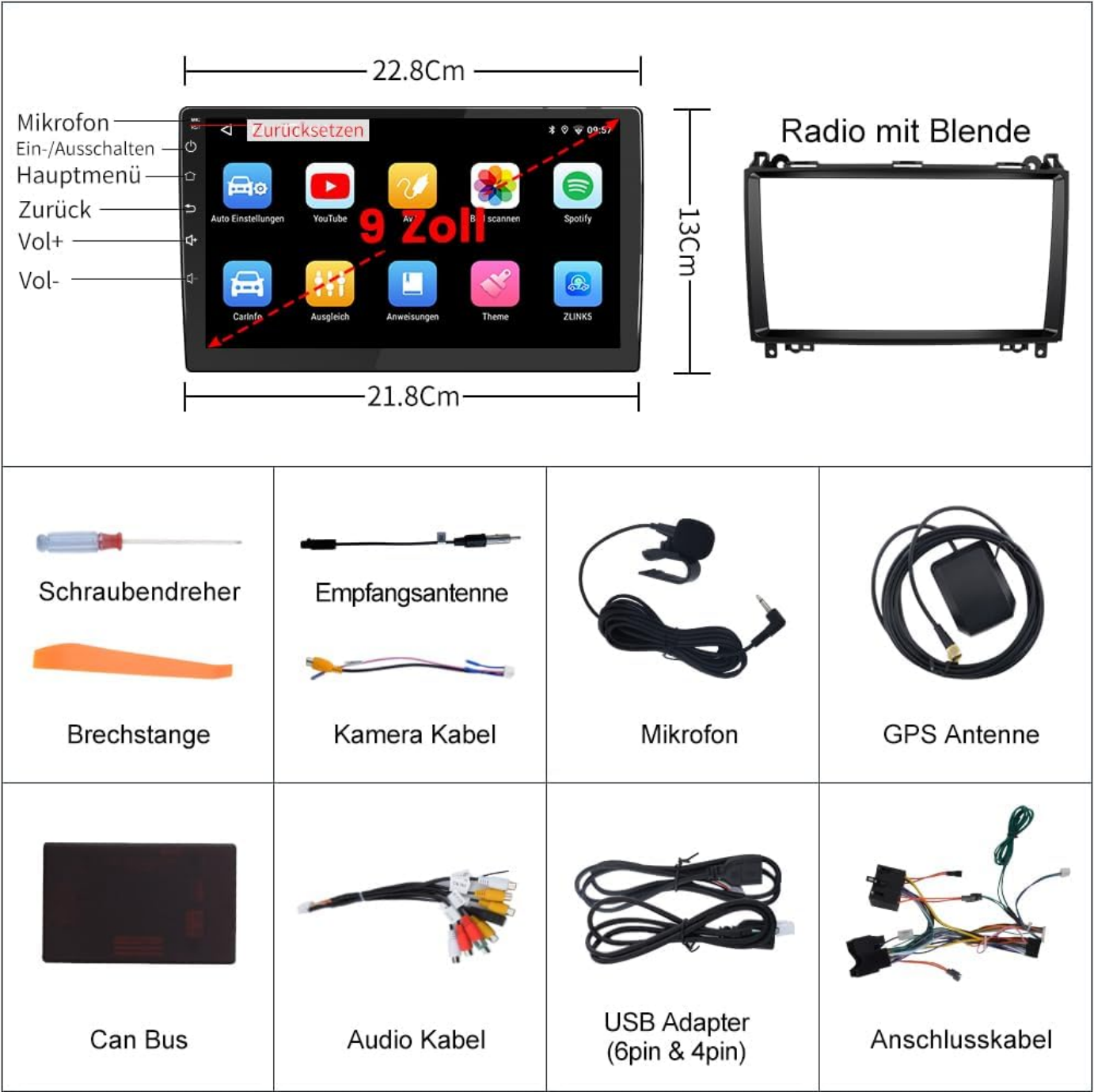


Figure 3.1: Package Contents and Unit Dimensions. This image displays the main car radio unit with its 9-inch screen and overall dimensions (22.8cm width, 13cm height, 21.8cm bottom width). Below it, all included accessories are shown: screwdriver, pry tool, receiving antenna, camera cable, microphone, GPS antenna, CAN Bus decoder, audio cable, USB adapters, and the main connection cable.

4. SETUP AND INSTALLATION

4.1 Vehicle Compatibility

This unit is compatible with the following Mercedes Benz models:

- Mercedes Benz A-Class (W169) 2004-2012

- Mercedes Benz B-Class (W245) 2004-2012
- Mercedes Benz Viano (W639) 2006-2012
- Mercedes Benz Vito (W639) 2006-2012
- Mercedes Benz Sprinter 2006-2012

4.2 Physical Installation

The car radio is designed to replace the original factory radio. Use the provided pry tool to carefully remove the existing unit and trim. Connect the new AWESAFE unit using the supplied bezel and mounting hardware.



Figure 4.1: Before and After Installation. This image illustrates the visual transformation of the car's dashboard. On the left, the original car radio is visible. On the right, the AWESAFE 9-inch touchscreen car radio is installed, demonstrating a clean and integrated fit within the vehicle's console.

4.3 Wiring Connections

Connect the main power cable, GPS antenna, external microphone, and any optional accessories (e.g., camera, DAB+ adapter) according to the included wiring diagrams. The CAN Bus decoder ensures compatibility with your vehicle's

steering wheel controls and other systems. Ensure all connections are secure before powering on the unit.

Note: If you encounter difficulties during wiring, it is recommended to seek professional installation assistance.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation and Android OS

The unit operates on Android 12, providing a familiar smartphone-like interface. Navigate through applications and settings using the 9-inch touchscreen. The system features 2GB RAM and 32GB ROM for smooth performance and storage.

5.2 GPS Navigation

The car radio supports both online and offline navigation. It comes with integrated offline maps, and you can install various navigation applications from the Google Play Store. Offline maps can be updated free of charge.



Figure 5.1: GPS Navigation. This image displays the car radio's screen showing a detailed GPS navigation interface. A route is plotted on the map, with estimated travel time and distance clearly visible. The interface includes options for traffic information and route details.

5.3 Bluetooth Connectivity

Connect your iPhone or Android phone via Bluetooth for wireless music playback and hands-free calling. The unit allows you to access your phonebook directly from the radio. An external microphone is included for improved call quality.



Figure 5.2: Bluetooth Functionality. This image illustrates the Bluetooth capabilities of the car radio. A driver is shown interacting with the system, which displays music playback and a hands-free calling interface. The Bluetooth icon confirms active wireless connection for audio streaming and phone calls.

5.4 CarPlay / Android Auto

The unit supports both wired and wireless CarPlay and Android Auto connections. Once connected, you can utilize features such as voice assistants, online maps, and stream your favorite music through applications like Spotify directly on the car radio's screen.

CarPlay & Android Auto

- Unterstützt kabelgebundene/kabellose Verbindung
- Unterstützt den Sprachassistenten, GPS Navigation, Bluetooth-Freisprechen, Online-Musikhören, usw..



Figure 5.3: CarPlay & Android Auto Interface. This image displays the car radio's screen showcasing the CarPlay or Android Auto interface. Prominent app icons for phone calls, music, navigation, and messaging are visible, along with a connected smartphone demonstrating the integration.

5.5 Wi-Fi Connectivity

The integrated Wi-Fi receiver allows you to connect the car radio to the internet, for example, by using your smartphone's hotspot function. This enables access to the Google Play Store for downloading various apps and supports online streaming services.

WiFi - WLAN

- Integriertes Wifi für Surf- und Streaming Erlebnis; Google Play Stores für zahlreiche Apps
- Über die Hotspot-Funktion Ihres Smartphones mit dem Internet verbinden



Figure 5.4: Wi-Fi Connectivity. This image illustrates the car radio's Wi-Fi capability, with a Wi-Fi signal icon prominently displayed. The screen shows various popular streaming and social media application icons, indicating the ability to connect to the internet for app downloads and online content.

5.6 Other Features

- **FM/RDS Radio:** Enjoy automatic and manual radio station search with RDS (Radio Data System) support.
- **Steering Wheel Control:** Full compatibility with your vehicle's steering wheel controls via the included CAN Bus decoder.
- **Split Screen:** Utilize the 50/50 split screen function to run two applications simultaneously.
- **MirrorLink:** Mirror your iOS or Android smartphone screen directly onto the car radio display.
- **Optional Accessories:** The unit supports optional connections for a rearview camera, DVR (Digital Video Recorder), and DAB+ (Digital Audio Broadcasting) adapter. These accessories are not included and must be purchased separately.



Android-Betriebssystem

(2G RAM/32G ROM/Quad-core)



Bluetooth

(Musikstreaming/Freisprechen)



FM/RDS Radio

(Automatische/Manuale Suche)



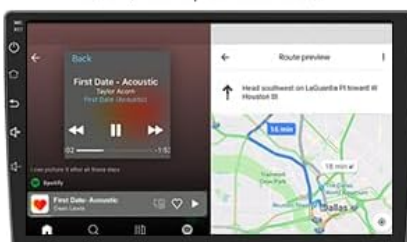
Lenkradsteuerung

(Perfekte Kompatibilität mit Canbus)



Bildschirm teilen

(50/50 Split Screen)



MirrorLink

(iPhone und Android-Smartphones)



DAB+Adapter (Optional)

(Unterstützt, bitte dazu bestellen)



Rückfahrkamera (Optional)

(Unterstützt, bitte dazu bestellen)



Frontkamera (Optional)

(Unterstützt, bitte dazu bestellen)



Figure 5.5: Overview of Features. This image presents a comprehensive overview of the car radio's functionalities, including its Android operating system, Bluetooth for music and hands-free calls, FM/RDS radio, compatibility with steering wheel controls, split-screen mode, MirrorLink for smartphone mirroring, and optional support for DAB+, rearview camera, and front camera.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the unit's settings or the manufacturer's website to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, which can affect its lifespan and performance.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, power supply issue.	Check all power connections and fuses. Ensure the main power cable is correctly installed.
Weak radio reception	Antenna not properly connected or damaged.	Verify the receiving antenna connection. Ensure the antenna is not obstructed.
Unit restarts frequently	Unstable power supply, software issue.	Check power connections for stability. Perform a factory reset or software update if available.
CarPlay/Android Auto not working or partial functionality	Incorrect connection, software incompatibility, phone settings.	Ensure your smartphone is compatible and its software is updated. Try both wired and wireless connections. Check phone permissions.
Touchscreen unresponsive or slow	Temporary software glitch, excessive background apps.	Restart the unit. Close unnecessary applications. If persistent, perform a factory reset.
Unit does not fit precisely	Minor manufacturing variation or incorrect model selection.	Double-check vehicle compatibility. Minor adjustments may be required during installation.

If the problem persists after trying these solutions, please contact AWESAFE customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	AWESAFE
Model Number	200-Serie (DE-XT892CB200)
Operating System	Android 12
RAM	2 GB
ROM (Storage)	32 GB
Processor	Quad-core
Screen Size	9 Inches
Display Type	Color Touchscreen
Connectivity	Bluetooth, Wi-Fi
Special Features	RDS, Touchscreen, Navigation, Bluetooth, MirrorLink, CarPlay, Android Auto, Steering Wheel Control, Split Screen
Compatible Devices	Smartphone
Control Method	Touch
Batteries Included	No

Feature	Detail
Package Dimensions	29.4 x 23.1 x 14.6 cm
Item Weight	1.61 kilograms

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official AWESAFE website. If you have any questions or require assistance, do not hesitate to contact AWESAFE customer service.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question