

ASURE W907 VS30 MK3

ASURE Android Car Stereo Radio User Manual

Model: W907 VS30 MK3 (2019-2023 Low-end Compatible)

Brand: ASURE

1. INTRODUCTION

Thank you for choosing the ASURE Android Car Stereo Radio. This advanced 10.1-inch capacitive touchscreen head unit is designed to seamlessly integrate with your Mercedes Benz Sprinter Freightliner W907 VS30 MK3 (2019-2023 low-end models), transforming your driving experience with enhanced connectivity and entertainment. Featuring a powerful 4-Core processor, ample memory, and a high-resolution IPS display, it supports essential functions like wireless CarPlay and Android Auto, GPS navigation, and customizable user interfaces. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure optimal performance and user satisfaction.



Figure 1.1: ASURE Android Car Stereo Radio in a vehicle dashboard.

2. WHAT'S IN THE BOX

Please verify that all components are present in your package:

- 1x Car Stereo Radio Unit
- 1x Install Bezel
- 1x Wiring Harness Kit
- 1x GPS Cable
- 2x USB Cables
- 1x Audio Video Ports Cable
- 1x Microphone
- 1x Can Bus Decoder (if applicable for your vehicle model)
- 1x User Manual
- 1x Screwdriver



Figure 2.1: Overview of included components.

3. SPECIFICATIONS

Feature	Description
Display Size	10.1 Inches
Touch Screen Type	Capacitive
Display Resolution	1280x800 (HD IPS)
Processor	4-Core 1.2Ghz
RAM	2GB
Memory Storage Capacity	64GB
Operating System	Android
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Touchscreen, Bluetooth, Wireless/Wired CarPlay & Android Auto, Steering Wheel Control
Vehicle Service Type	Truck, Van (Mercedes Benz Sprinter Freightliner W907 VS30 MK3 2019-2023 Low-end)
Item Weight	4.76 pounds

Package Dimensions	20.72 x 17.41 x 5.67 inches
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4. SETUP AND INSTALLATION

The ASURE Android Car Stereo Radio is designed for a plug-and-play installation with the supplied wired harness. However, some vehicles may require manual wiring for steering wheel controls. Always ensure the vehicle's power is disconnected before beginning installation.

4.1. Compatibility Check

This unit is compatible with Mercedes Benz Sprinter Freightliner W907 VS30 MK3 models from 2019-2023 (low-end versions). If your vehicle has an OEM NAVI Screen, please contact ASURE customer support to inquire about an extra wiring kit required for proper integration.

For Mercedes Benz Sprinter Freightliner W907 VS30 MK3 2019-2023 low-end



NOTE: if you have got OEM NAVI Screen, please contact us to buy extra wiring kit beforehand

Figure 4.1: Compatibility with various Sprinter dash configurations. Note: OEM NAVI screen may require additional wiring.

4.2. Wiring Connections

Connect the provided wiring harness kit to the car stereo unit and your vehicle's existing wiring. Ensure all connections are secure. Refer to the wiring diagram below for detailed port identification.

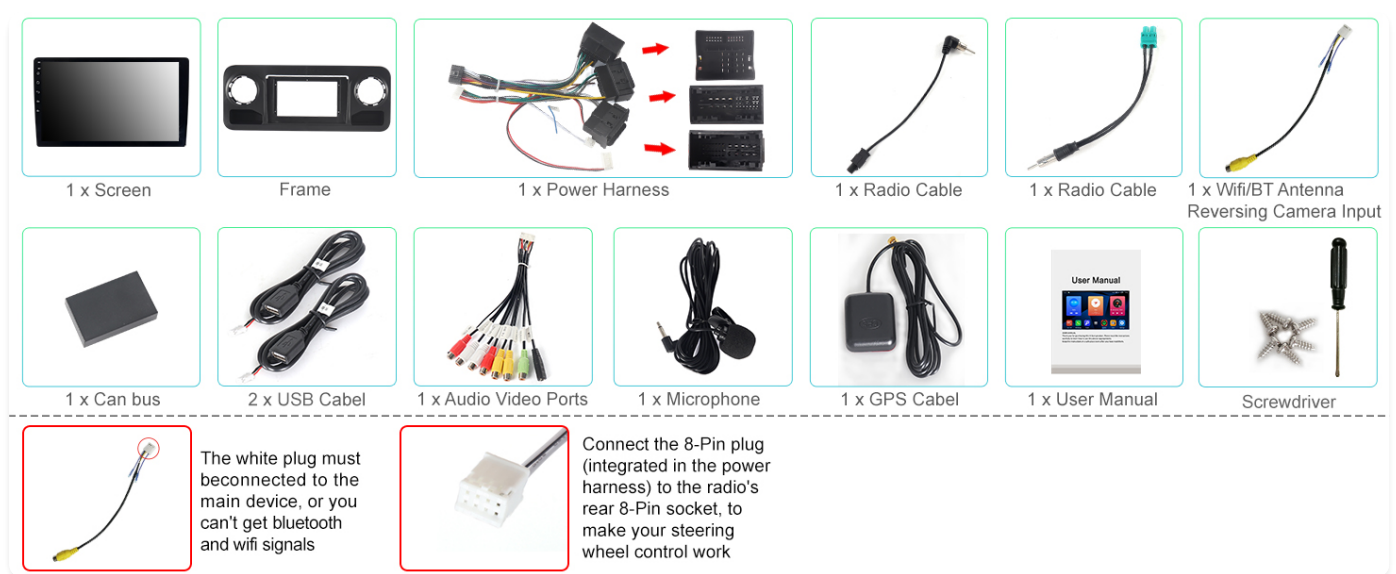


Figure 4.2: Rear view of the unit with labeled ports for GPS, Camera, USB, Audio/Video, and Antennas.

Important Note: The white plug (8-pin) integrated into the power harness must be connected to the radio's rear 8-pin socket to enable Bluetooth and Wi-Fi signals, and for steering wheel controls to function correctly.

5. OPERATING INSTRUCTIONS

5.1. Initial Power On and Basic Navigation

After successful installation, turn on your vehicle's ignition. The stereo unit will boot up. The main interface provides access to various functions such as Radio, Navigation, Music, and Apps.

5.2. UI Theme Customization

The ASURE unit supports third-party Android Launchers, such as AGAMA Car Launcher, allowing you to customize your user interface themes. You can download these apps from the Google Play Store.

Video 5.1: Guide on how to install and customize a third-party Launcher (User Interface) on your Android Radio.

5.3. Wireless and Wired CarPlay & Android Auto

Connect your iPhone (5 and later) or Android phone (11.0 and later) to the unit for seamless integration. Wireless connection is established via Bluetooth. For wired connection, use the 6-pin USB cable. Once connected, click the 'Car-Link' icon to activate CarPlay or Android Auto, enabling easy access to GPS navigation, calls, messages, and music while driving.

Carplay/Android Auto

Connect your iPhone to Apple CarPlay or your Android smartphone to Android Auto to securely access calls, SMS, navigation, music and more features.



Figure 5.2: Wireless CarPlay and Android Auto functionality.

5.4. Bluetooth Pairing

To pair your phone via Bluetooth, navigate to the Bluetooth settings on the stereo and your phone. Select the stereo from your phone's Bluetooth device list and confirm the pairing. This allows for hands-free calling and audio streaming.

Video 5.3: Demonstrates various settings including Bluetooth pairing and screen brightness adjustment.

5.5. Steering Wheel Control (SWC) Programming

The unit supports original car steering wheel control button programming and customization. If SWC does not work automatically after installation, follow these steps:

1. Click "Settings" in the main menu.
2. Go to "Factory" settings.
3. Input password: **3368**.
4. Click "Car Model".
5. Select "HIWORLD -> Benz -> Sprinter -> 2019".

This will configure the steering wheel controls for your vehicle.

5.6. Display Brightness Adjustment

If the screen is too bright at night, you can adjust the backlight current. Access the Factory settings (password 3368) and locate the backlight current adjustment option. Lower the 'Minimum' value and save the settings. You can also slide down from the top of the screen to access quick settings for brightness.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ASURE Android Car Stereo Radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the screen and exterior surfaces. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials, solvents, or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, as this can affect performance and lifespan.
- **Moisture:** Keep the unit dry. Do not expose it to water or excessive humidity.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.
- **Software Updates:** Periodically check for software updates from ASURE to ensure you have the latest features and bug fixes.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your ASURE Android Car Stereo Radio.

7.1. No Power / Unit Not Turning On

- Check all power connections to ensure they are securely plugged in.
- Verify the vehicle's fuse related to the stereo.
- Ensure the vehicle's ignition is on.

7.2. Steering Wheel Controls Not Working

- Confirm that the 8-pin white plug from the power harness is correctly connected to the radio's rear socket.
- Follow the SWC programming steps outlined in Section 5.5.
- If issues persist, contact ASURE customer support, as some cars may require specific manual wiring for SWC.

7.3. Bluetooth or Wi-Fi Signal Issues

- Ensure the 8-pin white plug is properly connected to the radio's rear socket, as this is crucial for signal reception.
- Check Bluetooth settings on both the stereo and your phone.
- For Wi-Fi, ensure you are within range of a strong signal.

7.4. Screen Too Bright at Night

- Adjust the backlight current in the Factory settings (password: 3368) as described in Section 5.6.
- Alternatively, slide down from the top of the screen to access quick brightness controls.

7.5. Touchscreen Unresponsive or Inaccurate

- A touchscreen recalibration might be necessary. This option is typically found within the Factory settings (password: 3368) under 'Touch Screen Calibration'. Follow the on-screen prompts to recalibrate.

8. WARRANTY AND SUPPORT

Your ASURE Android Car Stereo Radio comes with a **1-year repair warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ASURE customer support. Have your product model and purchase details ready when contacting support to expedite the process.

ASURE Customer Support: Please refer to the contact information provided on your purchase receipt or the official ASURE website.

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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

