

ASURE W907 VS30 MK3

ASURE 13.1" 2K QLED Touchscreen Stereo Radio User Manual

For Benz Sprinter Freightliner W907 VS30 MK3 (2019-2023 Low-end Models)

1. INTRODUCTION

This manual provides comprehensive instructions for the ASURE 13.1" 2K QLED Touchscreen Stereo Radio. It is designed to assist users with the installation, operation, and maintenance of the device, ensuring optimal performance and user experience. Please read this manual thoroughly before using the product.

2. PRODUCT OVERVIEW

The ASURE 13.1" 2K QLED Touchscreen Stereo Radio is an advanced car infotainment system featuring an Octa-Core Android 15 operating system, Wireless CarPlay, and Android Auto. It is specifically designed for Benz Sprinter Freightliner W907 VS30 MK3 (2019-2023 low-end) models.



Figure 2.1: ASURE 13.1" Stereo Radio installed in a compatible vehicle dashboard.

Key Features:

- **13.1" 2K QLED Touchscreen:** Provides sharp, vibrant visuals for navigation and media.
- **Octa-Core Android 15:** Ensures smooth multitasking and personalized user interface.
- **Wireless CarPlay & Android Auto:** Seamless smartphone connectivity via Bluetooth 5.0 for music, calls, messages, and real-time GPS navigation.
- **HD Backup Camera:** Includes a waterproof backup camera for safe navigation and parking.
- **OEM Integration:** Retains steering wheel controls and supports original car microphone and systems.

3. WHAT'S IN THE BOX

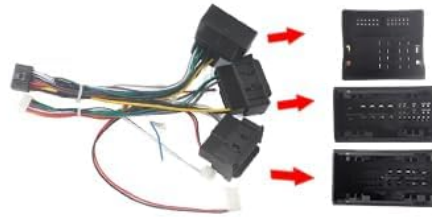
Please verify that all components are present and in good condition upon unboxing:

- 1x 13.1inch 8core 4+64GB car stereo radio host
- 1x mounting bezel
- 1x wiring harness kit
- 1x Radio Cable
- 1x CAN BUS
- Audio Video Ports
- 1x GPS Cable
- 2x USB Cable
- 1x Microphone
- Screwdriver and User Manual
- 1x Wifi/BT antenna
- Reversing Camera Input
- 1x 4G LTE Antenna
- Reversing Camera

Accessories



1 x 2K Screen



Power Harnesses



Frame



Screen base



1 x Radio Cable



1 x CAN BUS



Audio Video Ports



1 x Radio Cable



1 x GPS Cable



2 x USB Cable



1 x Microphone



Screwdriver and User Manual



1 x Wifi/BT antenna
Reversing Camera Input



4G LTE Antenna



Reversing Camera

Figure 3.1: Included accessories and components.

4. SETUP AND INSTALLATION

This section guides you through the physical installation and initial configuration of your ASURE Stereo Radio.

4.1 Vehicle Compatibility

This unit is designed for Benz Sprinter W907 VS30 MK3 (2019-2023 low-end) models. If your vehicle has an OEM NAVI Screen, an extra wiring kit may be required. Please consult the second product image with red text for clarification or contact support.

Adjustable Screen and Package List

The 2K screen comes with an adjustable base bezel.
There are 3 installation positions of the base bezel for your selection.



303mm (W) * 196 mm (H)



Figure 4.1: Visual comparison of the dashboard before and after installing the ASURE Stereo Radio.

4.2 Physical Installation

The unit is designed for plug-and-play installation. Ensure all cables are securely connected. The screen base offers three installation positions for optimal viewing angle.

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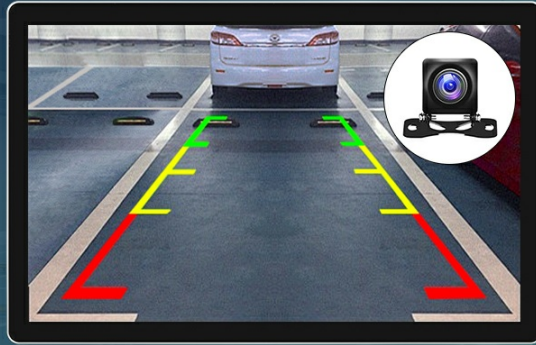
Video 4.1: Installation guide for the ASURE 13.1-inch Car Stereo Radio, demonstrating the process of mounting the screen and connecting components.

4.3 Rear View Camera Wiring

Connect the HD waterproof backup camera using the provided wiring diagram:

1. Black power plug to the red socket.
2. Connect to the Negative (-) of your car's Reversing Lamp Power.
3. Connect the two Red wires to the Positive (+) of your car's Reversing Lamp Power.
4. Connect the RCA female to the RCA male.
5. Connect the RCA male to the RCA female.
6. Connect to your head unit's "REVERSE" wire of reversing camera input trigger. *Note: No need to connect this wire if your radio comes with CAN-BUS box/decoder.*
7. Connect to your radio's rear 10-Pin socket.

HD Backup Camera



Navigate confidently through day and night—our waterproof HD backup camera ensures crystal-clear reverse vision, rain or shine



Clear Night Vision



Waterproof



170° Wide Angle



High Definition

Figure 4.2: Detailed wiring instructions for the HD backup camera.

5. OPERATING INSTRUCTIONS

This section covers the daily use and various functionalities of your ASURE Stereo Radio.

5.1 Initial Power-On and Interface

Upon starting your vehicle, the unit will power on. The main interface provides quick access to navigation, Bluetooth, radio, apps, equalizer, video player, and settings.



Figure 5.1: Main user interface of the ASURE Stereo Radio.

5.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth 5.0 to access CarPlay or Android Auto. This allows for seamless integration of your phone's music, calls, messages, and navigation apps directly on the stereo display.



Seamless Smartphone Integration

Connect Your Phone, Transform Your Drive. Access your favorite apps, navigation, and music through your car's display—smarter, safer, and effortlessly intuitive

Figure 5.2: Wireless CarPlay and Android Auto functionality on the display.

5.3 Navigation and GPS

The unit supports worldwide map types and provides real-time GPS navigation. You can use pre-installed navigation apps or download others from the Play Store.

5.4 Media Playback

Enjoy music and videos through various sources including Bluetooth, USB, and streaming apps. The unit features DSP Audio for enhanced sound quality.

Fast, Connected, Uncompromised Sound



Figure 5.3: Connectivity options including 5G WiFi, Bluetooth 5.0, and DSP Audio.

5.5 Climate Control Integration

The unit integrates with your vehicle's climate control system, allowing you to adjust fan speed and temperature directly from the touchscreen.

5.6 Rear Seat Entertainment

The stereo radio supports video output to external headrest monitors, providing entertainment for rear passengers.

Up front, parents navigate with ease—behind, little ones laugh through films. Video output turns family rides into two happy stories, all in one car.



Figure 5.4: Example of rear seat entertainment using the video output feature.

6. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Regularly check for and install software updates through the App Store or Play Store to ensure you have the latest features and security patches.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. TROUBLESHOOTING

This section addresses common issues and their solutions.

7.1 Screen Not Activating on Startup

If the screen appears dim or black on startup and requires a touch to activate, you can adjust the "Stay Awake" setting:

1. Go to **Settings > System**.
2. Select **Developer Options**.
3. Enter the factory password: **3368**.
4. Toggle **Stay Awake** (Screen will never sleep while charging) to **ON**.

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Video 7.1: Demonstration of accessing factory settings and adjusting the "Stay Awake" option to prevent the screen from going black on startup.

7.2 Incorrect Car Model/CAN-BUS Protocol

If steering wheel controls or other OEM features are not functioning correctly, verify the car model and CAN-BUS settings:

1. Go to **Settings > Factory**.
2. Enter the factory password: **3368**.
3. Select **Car Model**.
4. Choose the correct CAN Box type, Car Brand, and Car Model (e.g., HIWORLD->Benz->Sprinter->19-21).

7.3 Changing Mileage Unit (km/h to mph)

To switch between kilometers per hour (km/h) and miles per hour (mph):

1. Go to **Settings > Factory**.
2. Enter the factory password: **3368**.
3. Scroll down and find **Mileage unit switching**.
4. Select your desired unit (Km or Mile).

7.4 Adjusting Date and Time

If the clock is incorrect:

1. Go to **Settings > System**.
2. Select **Date And Time**.
3. Manually adjust the date and time or ensure "Use network-provided time" is enabled.

7.5 Customizing Boot Screen Logo

To set a custom boot screen logo:

1. Ensure your image resolution is 1920x1200 pixels and the format is BMP.
2. Save the image in a folder named "mycar" in the root directory of a USB disk or SD card.
3. Insert the USB drive into the stereo unit.
4. Go to **Settings > Factory**.
5. Enter the factory password: **3368**.
6. Select **Boot Screen Logo**.
7. Navigate to your image on the USB drive and press and hold to select it as the boot logo.

7.6 Changing UI Themes

To change the user interface theme:

1. Go to **Settings > Factory**.
2. Enter the factory password: **3368**.
3. Scroll down and find **Home Launcher Selection**.
4. Select your desired UI theme (e.g., UI 28 for the original theme).

Note: Some elements within themes, such as the sport car graphic, may not be customizable. Only widgets can be added or removed.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Item Weight	7.92 pounds
Product Dimensions	11.8 x 7.7 x 1.4 inches
Display Size	13.1 Inches
Screen Size	13.1 Inches
Operating System	Android 15
Processor	Octa-Core
RAM	4GB
ROM	64GB
Special Feature	Bluetooth, Touchscreen, WIFI
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Worldwide
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Vehicle Service Type	Truck

9. WARRANTY AND SUPPORT

The ASURE Stereo Radio comes with a **30-day free return and replacement policy**. Additionally, a **1-year repair warranty** is provided for manufacturing defects. For technical support or warranty claims, please contact ASURE customer service.

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