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 - > ASURE 13.1" Android 14 Car Stereo User Manual for Jeep Wrangler, Dodge Ram, Grand Cherokee, Compass

ASURE B0DS1P9WTN

ASURE 13.1" Android 14 Car Stereo User Manual

Model: B0DS1P9WTN

Introduction	Compatibility	Package Contents	Features	Setup & Installation Warranty & Support	Operation
	Maintenance	Troubleshooting	Specifications		

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ASURE 13.1" Android 14 Car Stereo. This advanced infotainment system is designed to enhance your driving experience with its high-resolution QLED touchscreen, powerful Octa-Core processor, and seamless connectivity features like wireless CarPlay and Android Auto.

Please read this manual thoroughly before installation and use to ensure proper function and to prevent damage to the unit or your vehicle. Keep this manual for future reference.

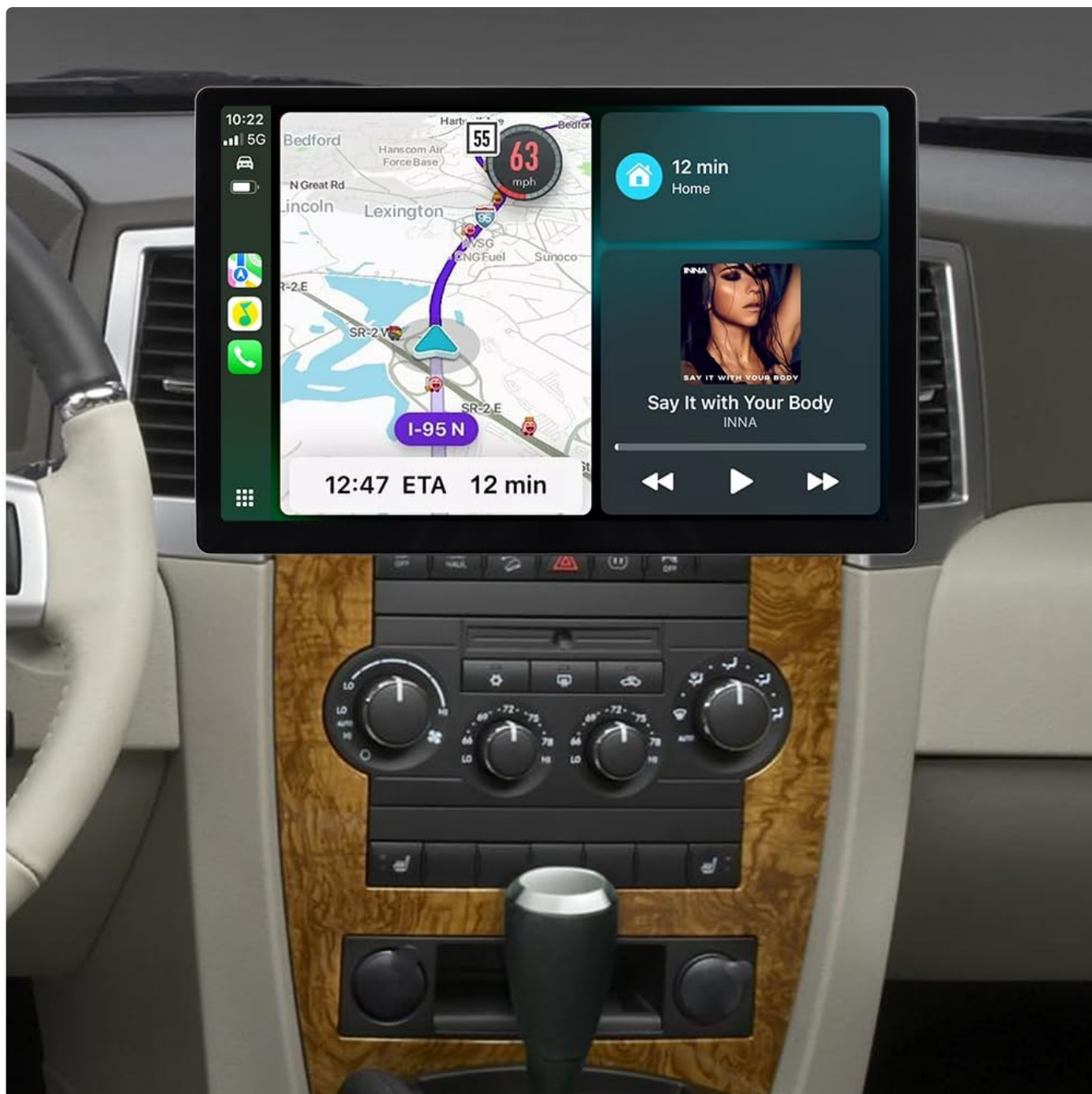


Figure 1.1: ASURE 13.1" Android 14 Car Stereo in a vehicle dashboard.

2. VEHICLE COMPATIBILITY

This ASURE 13.1" Android 14 Car Stereo is compatible with a wide range of Chrysler, Dodge, and Jeep vehicles. Please verify your vehicle's make, model, and year against the list below to ensure proper fitment.

- **Chrysler:** 300C (2008-2010), Aspen (2007-2010), Sebring (2007-2010)
- **Dodge:** Avenger (2009-2011), Caliber (2009-2011), Challenger (2009-2011), Dakota (2009-2011), Durango (2009-2011), Journey (2009-2011), Ram (2009-2012)
- **Jeep:** Commander (2008-2011), Compass (2009-2011), Grand Cherokee (2008-2011), Liberty (2008-2011), Patriot (2009-2011), Wrangler (2007-2017)

Note: If your factory radio is one of the types shown in Figure 2.1, this Android radio is not compatible with your car.

Applicable Models

for Jeep

Jeep Wrangler JK 4-door (2007-2012)
Jeep Wrangler JK 2-door (2007-2012)
Jeep Wrangler JK (2011-2017)

Jeep Commander XK (2008-2010)
Jeep Cherokee KK (2008-2013)
Jeep Grand Cherokee WK (2005-2010)

Jeep Liberty KK (2008-2012)
Jeep Patriot (2009-2017)
Jeep Compass (2010-2016)

for Dodge

Dodge Ram (2009-2011)
Dodge Avenger (2007-2010)
Dodge Caliber (2006-2012)

Dodge Nitro (2007-2012)
Dodge Dakota (2005-2011)
Dodge Durango (2008-2010)

for Chrysler

Chrysler Aspen (2007-2009)



Dodge Ram (2009-2011)



Jeep Compass (2010-2016)



Jeep Liberty KK (2008-2012)



Jeep Wrangler JK (2011-2017)



Jeep Patriot (2011-2017)



Chrysler Aspen (2007-2009)

NOTE: If your factory radio is one of the below types, this android radio doesn't fit your car



Figure 2.1: Vehicle Compatibility and Incompatible Factory Radios.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x ASURE 13.1-inch 8-Core Car Stereo Radio
- 1x Mounting Panel
- 1x Wiring Harness Kit
- 1x HD Backup Camera
- 1x GPS Antenna

- 1x 4G LTE Antenna
- 1x USB Cable
- 1x Microphone
- 1x User Manual
- Screws and installation accessories



Instant Touch, Instant Clarity – Experience Lightning-Fast Response on a Stunning Ultra-Large HD Screen



13.1 inch
Screen



Capacitive Touch
Screen





Glass+Glass Screen
Improve the readability and contrast of the display, reduce reflections, and enhance the display even in bright light conditions



Super IPS Technology
You can always see it clearly, no matter from the position of the driver, the passenger or rear seat.

Figure 3.1: Package Contents and Adjustable Screen Positions.

4. PRODUCT FEATURES

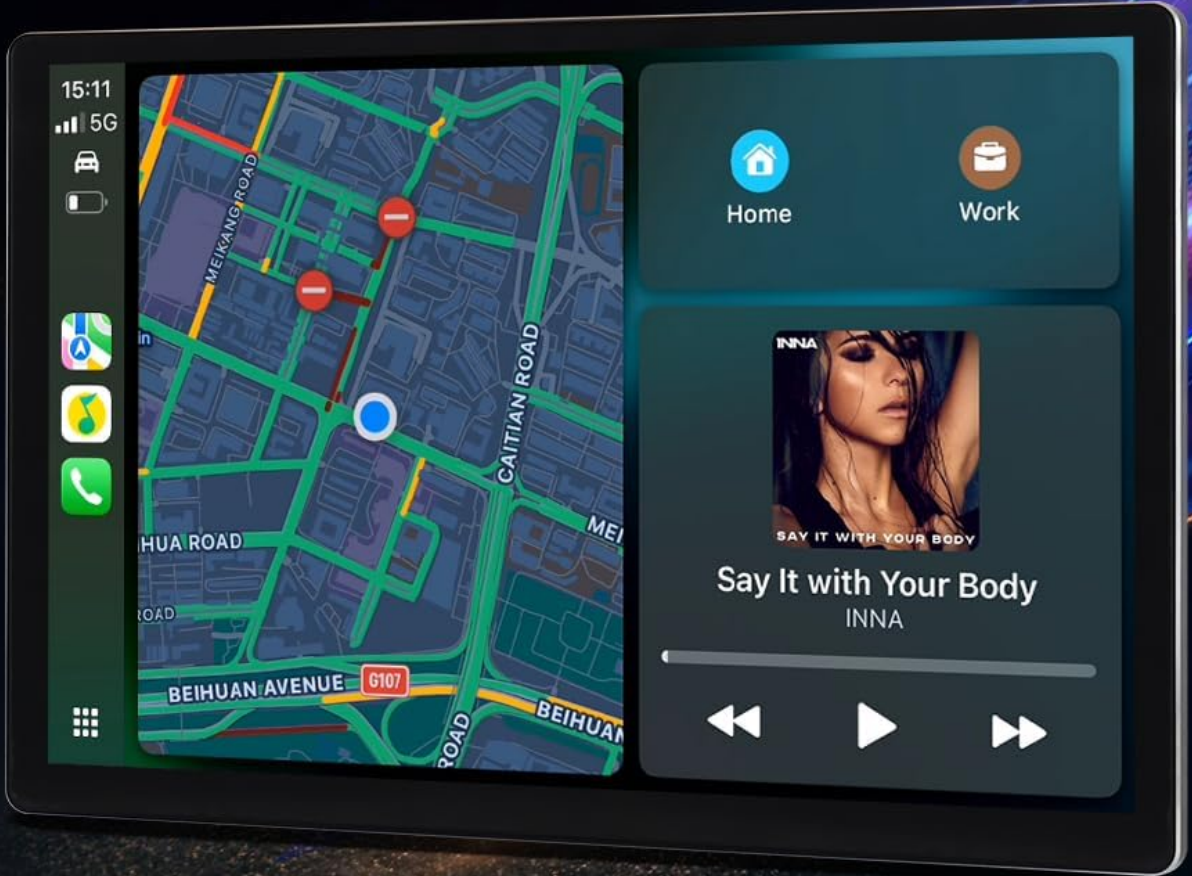
- **13.1-inch 2K QLED Capacitive Touchscreen:** Experience clear visuals with a 1920x1200 resolution display. The ultra-responsive touch surface provides effortless control.
- **Wireless CarPlay & Android Auto:** Seamlessly connect your smartphone for navigation, calls, and media without cables.
- **Android 14 OS & Octa-Core Processor:** Equipped with 4GB RAM and 64GB storage for responsive performance

and multitasking.

- **Built-in GPS & Dual-Band Wi-Fi:** Supports online and offline navigation apps, with high-speed internet access via 2.4/5GHz Wi-Fi.
- **HD Backup Camera:** Includes a waterproof HD backup camera with night vision for enhanced parking safety.
- **Bluetooth 5.0:** For crystal clear audio streaming and instant connectivity.
- **Adjustable Screen:** The screen base offers three installation positions for optimal viewing angle.

For **Jeep Dodge Chrysler** 

Experience Every Detail – 13.1 Inches
of Stunning 2K QLED Clarity for Your Drive!



2K 13.1-inch Android Infotainment System

Figure 4.1: 2K QLED Display Clarity.

1920*1200

SUPER CLEAR

2K HIGH-DEFINITION INTELLIGENT
CAR MACHINE



Color Gamut
57.0% 

Color Uniformity
58.3% 

Colour Accuracy
99.9% 

Figure 4.2: Core System Features.

5. SETUP & INSTALLATION

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation.

5.1. Screen Installation

The screen offers adjustable installation positions. Determine the desired height (higher or lower) before fixing the screen to the adapter frame. The distance between the top and bottom installation positions is 25mm.

1. Choose the desired screen installation position.
2. Install your dedicated vehicle adapter frame onto the screen base.
3. Fix the screen and the adapter frame together using the four provided screws.
4. If using a 10.1" dedicated frame, first install the screen base, then the 9" to 10.1" frame adapter, and finally the 10.1" dedicated adapter frame.

Your browser does not support the video tag. This video demonstrates the installation process for the ASURE 12.3-inch or 13.1-inch car stereo radio, including how to adjust the screen position and secure it to the adapter frame.

Video 5.1: ASURE Car Stereo Radio Installation Guide.

5.2. Wiring Connections

Connect the provided wiring harness kit to your vehicle's existing wiring. Ensure all connections are secure. The kit includes specific harnesses for direct plug-and-play compatibility with many Jeep, Dodge, and Chrysler models.

Your browser does not support the video tag. This video provides an overview of upgrading a Jeep Wrangler 2007-2017 with the ASURE 13.1" radio, including a brief look at the wiring process.

Video 5.2: Jeep Wrangler Radio Upgrade Overview.

5.3. Backup Camera Installation

The included HD backup camera provides clear reverse vision. Follow these steps for installation:

1. Mount the camera in a suitable location on the rear of your vehicle, typically near the license plate or spare tire.
2. Connect the black power plug to the red socket on the camera's wiring.
3. Connect the negative wire to your car's reversing lamp power negative terminal.
4. Connect the two red wires to your car's reversing lamp power positive terminal.
5. Connect the RCA female to the RCA male, and the RCA male to the RCA female.
6. Connect the trigger wire to your head unit's "REVERSE" wire of the reversing camera input trigger. (Note: This step may not be necessary if your radio comes with a CAN-BUS box/decoder).
7. Connect to your radio's rear 10-Pin socket.

4GB RAM & 64GB ROM

Endless Storage, Seamless Speed – Say Goodbye to Lag and Storage Woes with Our High-Capacity Memory



Figure 5.1: Wiring of Rear View Camera.

Your browser does not support the video tag. This video provides a camera installation guide specifically for Jeep, Dodge, and Chrysler vehicles, detailing the wiring and mounting process.

Video 5.3: Camera Installation Guide for Jeep, Dodge, Chrysler.

6. OPERATING INSTRUCTIONS

6.1. Wireless CarPlay & Android Auto

Connect your iPhone or Android device wirelessly to access navigation, make hands-free calls, send messages, and enjoy music. Use voice commands via Siri or Google Assistant for safe operation.

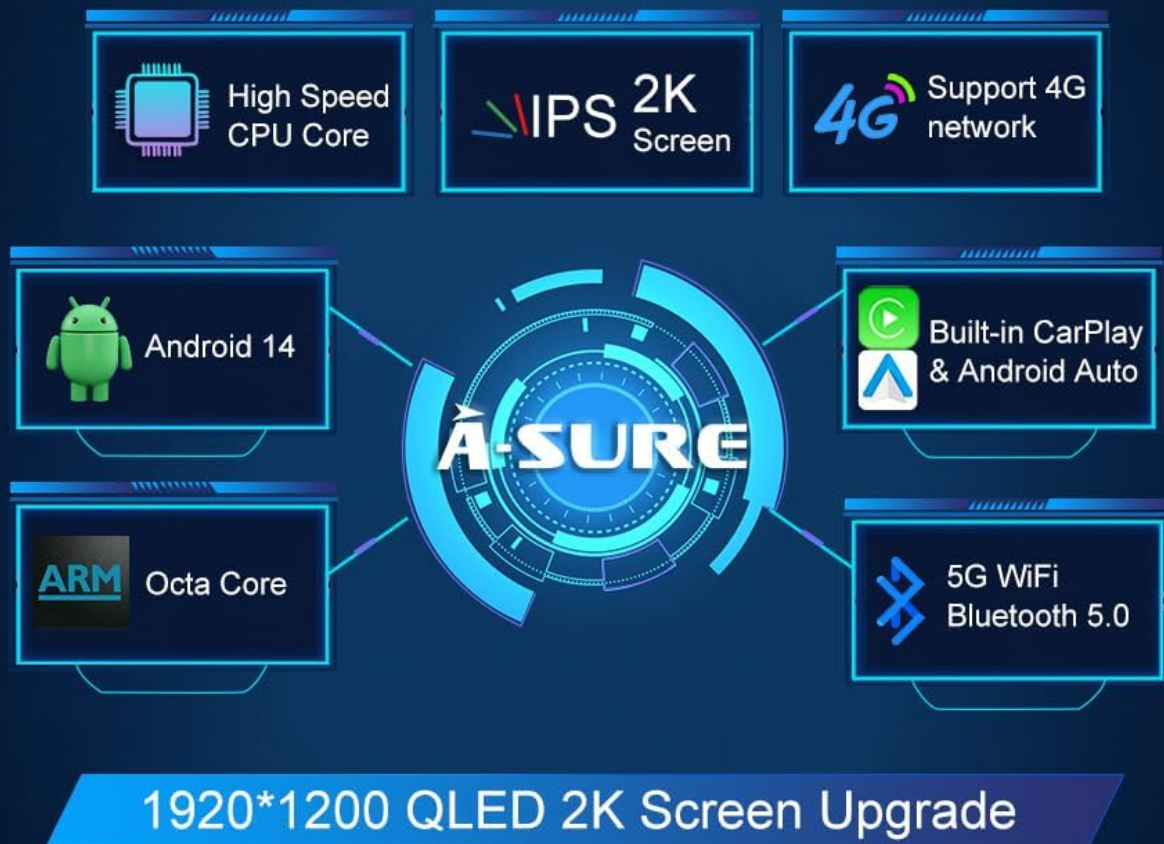


Figure 6.1: Wireless CarPlay and Android Auto Interface.

6.2. Navigation

Utilize the built-in GPS with support for various online and offline navigation applications. The large 13.1-inch display provides clear map views.

6.3. Audio Settings (DSP)

The unit features a Digital Sound Processor (DSP) for enhanced audio quality. Access the equalizer and sound settings through the system menu to customize your audio experience.

6.4. UI Themes & Apps

Customize the user interface with dynamic UI themes. Access a wide range of applications through the App Store or pre-installed apps like YouTube, Spotify, and Google Maps.

Wireless Carplay and Android Auto

Drive Smarter, Not Harder – Seamless Wireless CarPlay & Android Auto for Effortless Connectivity

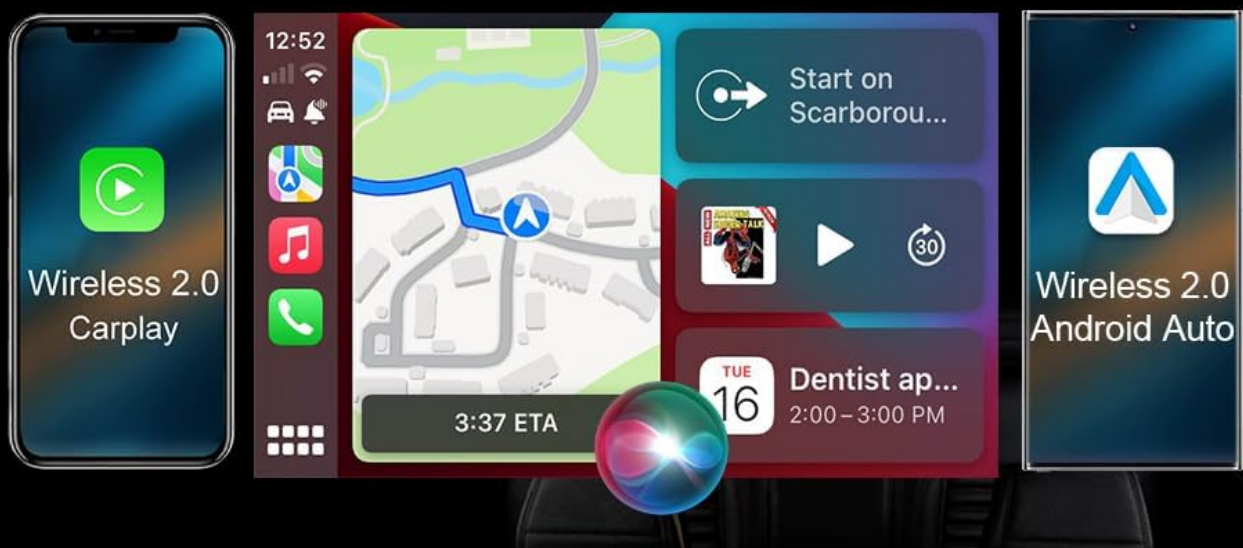


Figure 6.2: Application Interface.

6.5. Voice Commands

Use voice commands for navigation, music control, and hands-free communication. This feature is integrated with wireless CarPlay and Android Auto for a safer driving experience.

Your browser does not support the video tag. This video demonstrates the features of the 13.1-inch car radio, including wireless CarPlay, navigation, and voice command functionality.

Video 6.1: 13.1-inch Car Radio Features Demonstration.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. For stubborn smudges, lightly dampen the

cloth with a screen cleaner designed for electronics. Avoid harsh chemicals or abrasive materials.

- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to the latest features. Updates can typically be found in the system settings or on the ASURE support website.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. Ensure all cables are securely connected and not pinched.

8. TROUBLESHOOTING

- **No Power:** Check all power connections and ensure the vehicle's battery is properly connected. Verify the fuse for the stereo is intact.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set too low. Verify audio settings in the system menu.
- **Touchscreen Unresponsive:** Restart the unit. If the issue persists, perform a factory reset (refer to system settings for this option).
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth and Wi-Fi are enabled on both the stereo and your smartphone. Forget and re-pair the device. Check for software updates on both devices.
- **Backup Camera Not Displaying:** Verify all camera wiring connections, especially the power and trigger wires. Ensure the camera is receiving power when the vehicle is in reverse.
- **Lagging Performance:** Close unnecessary background applications. Clear system cache if available in settings. Ensure sufficient storage space is available.

9. SPECIFICATIONS

Feature	Detail
Display Size	13.1 Inches
Resolution	1920x1200 (2K QLED)
Operating System	Android 14
Processor	Octa-Core
RAM	4GB
Storage	64GB
Connectivity	Bluetooth 5.0, Dual-Band Wi-Fi (2.4/5GHz), 4G LTE Support
Special Features	Wireless Android Auto, Wireless Apple CarPlay, Touchscreen, Built-in GPS, HD Backup Camera Support
Mounting Type	Dashboard Mount
Product Dimensions	11.8 x 7.7 x 1.4 inches
Item Weight	5.69 pounds

10. WARRANTY & SUPPORT

Your ASURE 13.1" Android 14 Car Stereo comes with the following warranty and support:

- **Return & Replacement:** 30 days free return and replacement.
- **Repair Warranty:** 1-year repair warranty.

For technical support, troubleshooting assistance, or warranty claims, please contact ASURE customer service through the retailer where the product was purchased or visit the official ASURE website for contact information.

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

Answered questions about this manual

How do I change the temperature units to Fahrenheit on the ASURE B0DS1P9WTN Android 14 Car Stereo?

While the provided manual for the ASURE B0DS1P9WTN Android 14 Car Stereo does not explicitly list the step-by-step menu path for temperature units, this setting is typically found within the Android system or factory...

[Read full answer](#)

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