

[Manuals.plus](#) /

› [ASURE](#) /

› ASURE 10.1" Android 15 Car Stereo Radio Instruction Manual for Nissan Sentra 2016-2017

ASURE Android Car Wireless Carplay

ASURE 10.1" Android 15 Car Stereo Radio Instruction Manual

Model: Android Car Wireless Carplay

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ASURE 10.1" Android 15 Car Stereo Radio. This unit is designed to enhance your driving experience with advanced features such as Wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.4, and Wi-Fi 6.0 connectivity.

VEHICLE COMPATIBILITY

This car stereo is custom-fit for Nissan Sentra MK7 models from 2016 to 2017. It supports OEM BOSE amplifier systems.

Important Note: If your vehicle is a 2018 or 2019 Nissan Sentra, additional wiring kits may be required. Please contact ASURE support for further assistance.



Image: ASURE 10.1 inch Android 15 Car Stereo installed in a Nissan Sentra dashboard, showing the modern interface with app icons. The image also shows a comparison of the dashboard before and after installation, highlighting the upgrade.

What's in the Box

Verify that all components are present before beginning installation:

- 1x Car Stereo Radio Unit
- 1x Installation Panel/Frame
- 1x Wiring Kit (High-End Power Harnesses, Low-End Power Harnesses)
- 1x USB Cable
- 1x Microphone
- 1x User Manual (this document)
- Audio Video Ports (RCA cables)
- WiFi/Bluetooth Antenna

- Reversing Camera Input Cable
- 1x GPS Cable
- 1x Can bus (if applicable for your vehicle model)
- Adaptor for OEM USB Port
- Adaptor for OEM AUX Port
- 1x Reversing Camera (if included with your package)

AHD Reversing Camera

See clearly, day or night. Back up with confidence.

Night vision



170° Wide Angle



Waterproof



F1.4 aperture



Distance level warning

Image: All included accessories for the ASURE car stereo, detailing the screen, frame, various wiring harnesses, USB cables, microphone, audio/video ports, WiFi/BT antenna, reversing camera input, GPS cable, Can bus, and OEM adaptors.

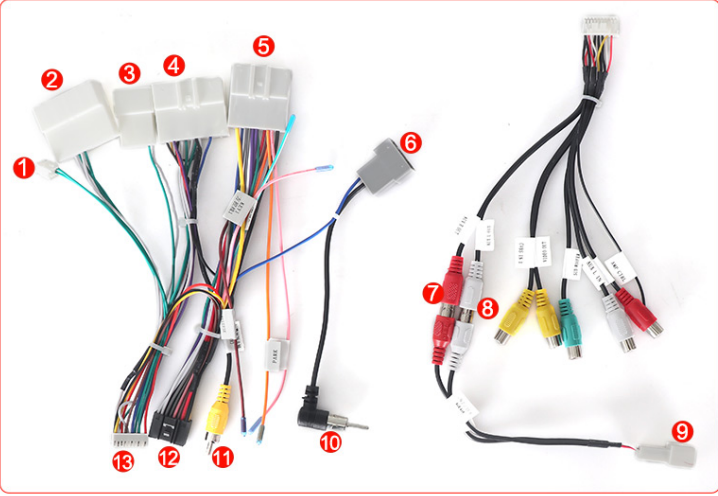
SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's battery is disconnected before starting any electrical work.

1. Wiring Connections

Carefully connect the provided wiring harnesses to the car stereo and the vehicle's existing wiring. Refer to the wiring diagrams below for specific connections.

- **Power Harness:** Connect the high-end and low-end power harnesses to the corresponding ports on the stereo and the vehicle's factory plugs.
- **Antennas:** Connect the radio aerial plug, GPS antenna, and WiFi/Bluetooth antenna. Ensure the white plug for the WiFi/Bluetooth antenna is securely connected to the main device for proper signal reception.
- **USB & AUX:** Connect the USB cables and OEM AUX port adaptor as needed.
- **Steering Wheel Control (SWC):** Connect the 8-Pin plug (integrated in the power harness) to the radio's rear 8-Pin socket to enable steering wheel controls.
- **CAN-BUS Box:** Connect the CAN-BUS box if your vehicle requires it for features like steering wheel controls or reverse camera integration.



Wiring of high-end power harness

1. to the new radio's rear 8-Pin SWC socket
2. to a factory plug
3. to a factory plug
4. to a factory plug
5. to a factory plug
6. to the factory radio aerial plug
7. AUX RIN to AUX R OUT
8. AUX LIN to AUX L OUT
9. to the factory AUX plug
10. to the new radio's aerial socket
11. to the reversing camera input
12. to the new radio's rear power socket
13. to CAN-BUS Box

Image: Detailed wiring diagram for the ASURE car stereo, illustrating connections for power, audio, video, USB, GPS, and antennas. This diagram helps identify each cable and its corresponding port.



1 x Screen



1 x Frame



High-End Power Harnesses



Low-End Power Harnesses



1 x GPS Cable



2 x USB Cable



Wifi/BT antenna



Reversing Camera Input



1 x Microphone



Audio Video Ports



Reversing Camera



User Manual



Screwdriver



1 x Can bus



Adaptor of OEM USB Port



Adaptor of OEM AUX port



The white plug must be connected to the main device, or you can't get bluetooth and wifi signals



Connect the 8-Pin plug (integrated in the power harness) to the radio's rear 8-Pin socket, to make your steering wheel control work

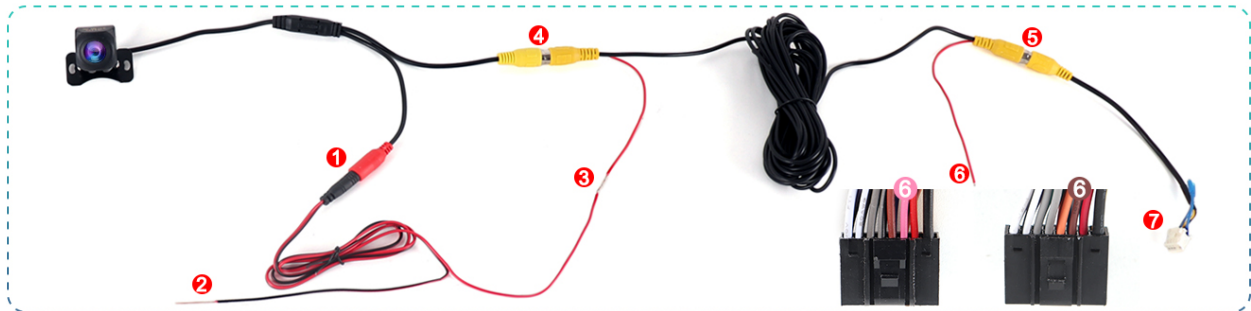
Image: Close-up of the wiring harness connections, specifically showing the white plug that must be connected for Bluetooth and WiFi signals, and the 8-pin plug for steering wheel control functionality.

2. Reversing Camera Installation

If your package includes a reversing camera, follow these steps for installation:

1. Connect the black power plug to the red socket.

2. Connect the negative wire to your car's reversing lamp power negative.
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 the trigger wire (usually PINK or BROWN) to your head unit's "BACK"/"REVERSE" wire. If your radio has a CAN-BUS box, it may automatically detect the reverse signal.
7. Connect to your radio's rear 10-Pin socket.



Wiring of Rear View Camera

1. Black power plug to the red socket
2. to the Negative - of your car's Reversing Lamp Power
3. the two Red wires, to the Positive + of your car's Reversing Lamp Power
4. the RCA female to the RCA male
5. the RCA male to the RCA female
6. to your head unit's "BACK"/"REVERSE" wire of reversing camera input trigger. The BACK/REVERSE trigger wire is usually in PINK or BROWN color. The trigger wire is next to the red ACC wire. If your radio comes with CAN-BUS box and it can control back camera properly, you don't have to cut and connect the Reverse Trigger Wire.
7. to your radio's rear 10-Pin socket

Image: Wiring diagram for the AHD reversing camera, illustrating how to connect it to the car's reverse light power and the main stereo unit's input.

Your browser does not support the video tag.

Video: Backup Camera Installation Guide. This video provides a visual walkthrough of the backup camera installation process.

OPERATING INSTRUCTIONS

Android 15 System

Your car stereo runs on the Android 15 operating system, offering a familiar and intuitive interface. With 4GB RAM and 64GB ROM, it provides smooth performance for apps and media. You can download applications from Google Play and customize your user interface with launchers like AGAMA Car Launcher.

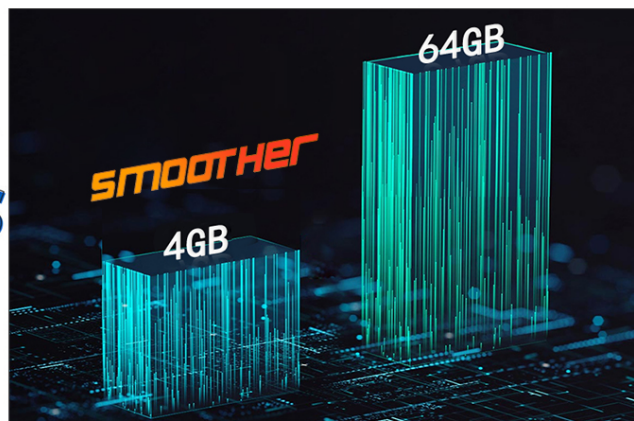


Image: Android 15 logo, representing the operating system of the car stereo.



1GB+16GB

VS



upgraded CPU 4GB+64GB

Image: Comparison image illustrating the difference between 1GB+16GB storage and the upgraded 4GB+64GB storage, highlighting improved performance.

Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth for seamless integration with Apple CarPlay or Android Auto. This allows access to navigation, calls, messages, and music directly from the stereo's display.

- **CarPlay:** For iPhone users (iPhone 5 and above).
- **Android Auto:** For Android smartphone users (Android 9 system and above).

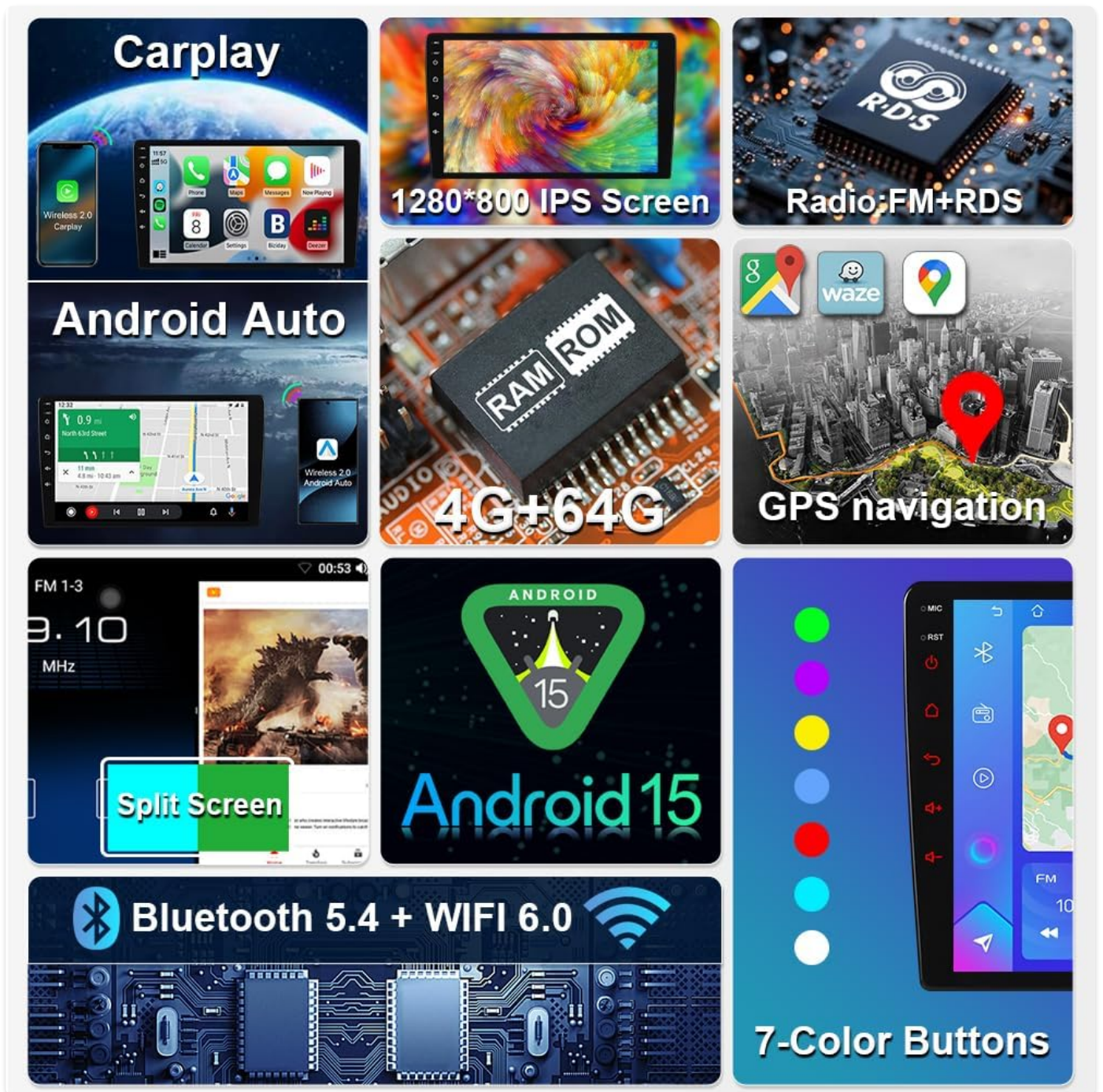


Image: Screenshots of the car stereo displaying wireless CarPlay and Android Auto interfaces, illustrating navigation, music playback, and voice command integration.

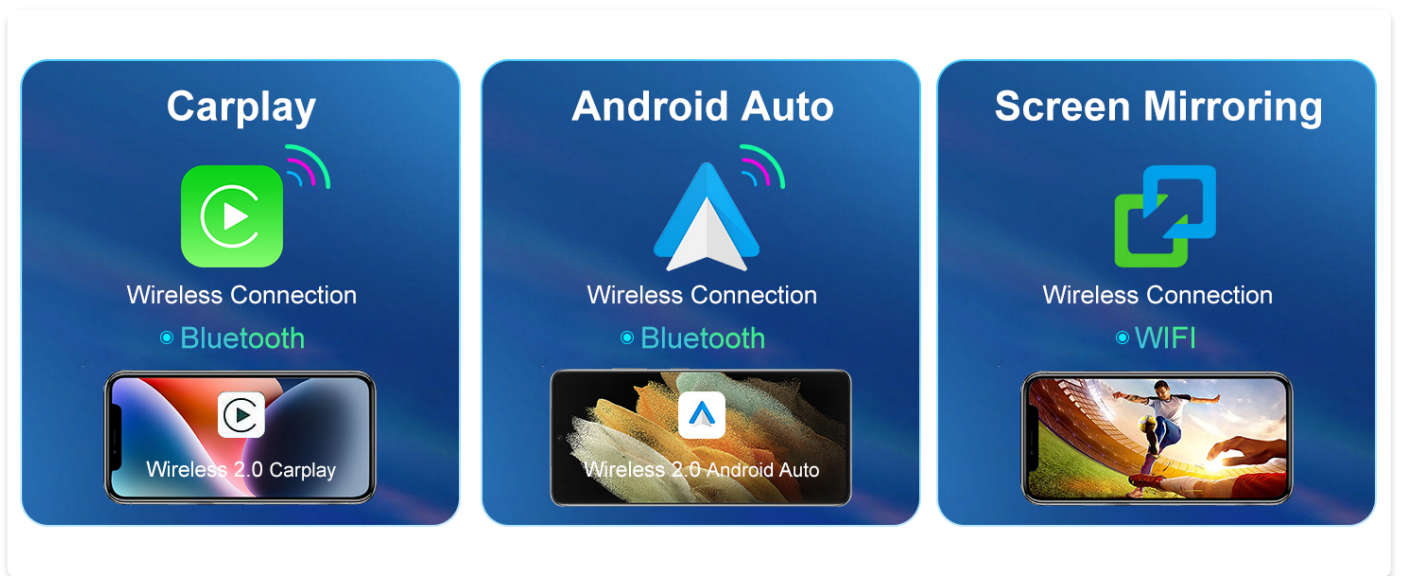


Image: Diagram illustrating wireless connection options for CarPlay, Android Auto, and Screen Mirroring, specifying connection methods via Bluetooth and WiFi.

GPS Navigation & Wi-Fi

The unit features built-in GPS for navigation. Connect to Wi-Fi 6.0 for online maps, app updates, and other internet-dependent functions. You can also download offline maps from the Play Store.

GPS Navigation & WiFi Connection

Navigate Anywhere, Online or Offline. Stay Connected with Google Maps via WiFi, Download Your Favorite Offline Maps on Play Store—Never Lose Your Way, No Matter Where You Are.



Image: The car stereo display showing GPS navigation with a map and a car driving on a road, demonstrating the navigation capabilities.

Bluetooth & FM/RDS Radio

Utilize Bluetooth 5.4 for hands-free calling and audio streaming. The integrated FM/RDS radio allows you to listen to your favorite stations with clear reception.

Bluetooth & FM/RDS Radio



FM/RDS Radio



Bluetooth

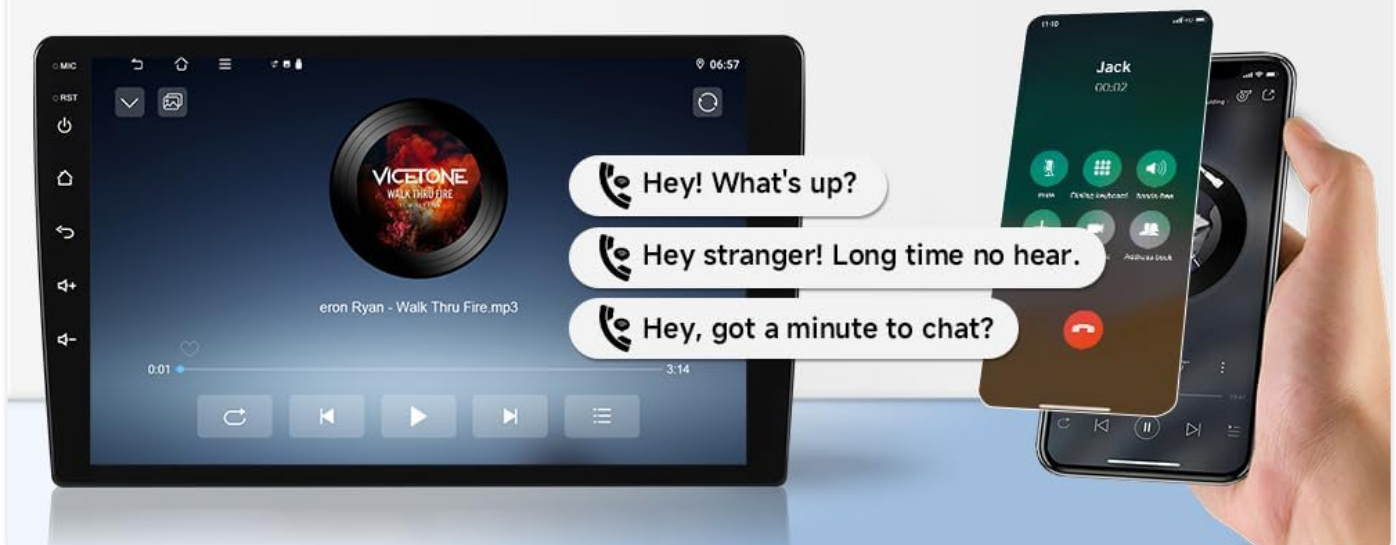
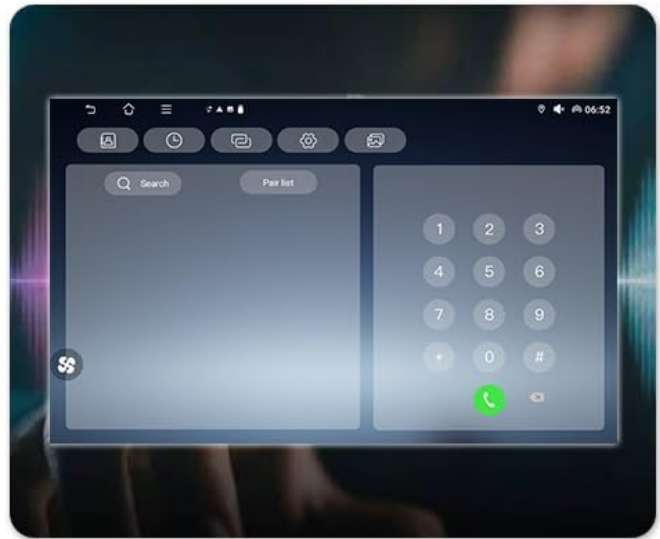


Image: The car stereo displaying both the FM radio interface and the Bluetooth phone call interface, highlighting audio and communication features.

Display & Audio

The 10.1-inch HD IPS touchscreen (1280x800 resolution) provides clear visuals. The built-in Digital Sound Processor (DSP) allows for customizable EQ settings, delivering enhanced audio quality.



1024*600 Screen



upgraded Screen 1280*800

Image: Comparison image illustrating a standard 1024x600 screen versus an upgraded 1280x800 IPS screen, emphasizing improved visual clarity.

Your browser does not support the video tag.

Video: ASURE Car Stereo Radio Settings. This video demonstrates how to navigate and adjust various settings on the ASURE car stereo radio.

Reversing Camera Features

The optional AHD reversing camera provides clear visibility with features designed for safe maneuvering:

- **Night Vision:** Enhanced visibility in low-light conditions.
- **170° Wide Angle:** Provides a broad view of the area behind your vehicle.
- **Waterproof Design:** Ensures durability and reliable performance in various weather conditions.
- **F1.4 Aperture:** Captures more light for a brighter image.
- **Distance Level Warning:** Visual guides to assist with parking and obstacle avoidance.

wireless Carplay



wireless Android Auto



Image: Diagram illustrating AHD reversing camera features including night vision, 170-degree wide angle, waterproof design, F1.4 aperture, and distance level warnings.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for system updates via the Wi-Fi connection to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and debris. Avoid exposing it to extreme temperatures or direct sunlight for prolonged periods when the vehicle is parked.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Incorrect wiring, blown fuse, vehicle battery issue.	Check all power connections. Verify vehicle fuses. Ensure battery is charged.
No Sound	Speaker wiring incorrect, volume too low, audio settings misconfigured.	Check speaker connections. Adjust volume. Reset audio settings in DSP.
Bluetooth/Wi-Fi Issues	Antenna not connected, interference, software glitch.	Ensure WiFi/Bluetooth antenna is securely connected. Restart the unit. Check device compatibility.
CarPlay/Android Auto Not Connecting	Incorrect phone settings, app issues, Bluetooth connection unstable.	Ensure Bluetooth is enabled on phone and stereo. Check phone's CarPlay/Android Auto settings. Update phone OS and apps.
Backup Camera Not Displaying	Incorrect wiring, trigger wire issue, camera malfunction.	Verify camera power and video input connections. Check trigger wire connection. Ensure camera is functional.
Steering Wheel Controls Not Working	SWC wiring incorrect, CAN-BUS not connected/configured.	Check 8-Pin SWC connection. Ensure CAN-BUS box is correctly installed and configured in settings.

SPECIFICATIONS

Feature	Detail
Brand	ASURE
Model Number	Android Car Wireless Carplay
Screen Size	10.1 inches
Display Type	IPS Touchscreen
Resolution	1280x800
Operating System	Android 15
RAM	4GB
Internal Storage (ROM)	64GB
Connectivity	Bluetooth 5.4, Wi-Fi 6.0, USB
Special Features	Wireless Apple CarPlay, Wireless Android Auto, Built-In GPS Navigation, DSP Audio Processor, HD Backup Camera Input
Audio Output Mode	Stereo (2 Channels)
Video Encoding	H.264, H.265/HEVC
Dimensions (D x W x H)	1.6"D x 5.7"W x 9.4"H

WARRANTY INFORMATION

ASURE provides a **30-day free return and replacement policy** from the date of purchase. Additionally, the product is covered by a **1-year repair warranty**. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact ASURE customer support. You can find contact information on the official ASURE website or through your purchase platform.
Visit the [ASURE Store on Amazon](#) for more information and support resources.

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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