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> eleacc Car Stereo Compatible with Apple CarPlay, Double Din 7In Full Touch HD Capacitive Screen - Bluetooth, Backup Camera, Steering Wheel Controls, Subwoofer, Mirror Link, AM/FM Car Radio, H901 User Manual

## eleacc H901

# eleacc Car Stereo User Manual

Model: H901 | Brand: eleacc

## INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your eleacc H901 Car Stereo. This double-din unit features a 7-inch full touch HD capacitive screen, offering seamless integration with Apple CarPlay and Android Auto, along with Bluetooth connectivity, backup camera support, steering wheel controls, subwoofer output, mirror link functionality, and AM/FM radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

## IMPORTANT SAFETY INFORMATION

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- **Firmware Updates:** Do not attempt to update the device firmware yourself unless specifically instructed by eleacc support. Incorrect firmware can render the unit inoperable.
- **Power Supply:** This car stereo is designed for a 12V DC power supply. If installing in a truck, ensure the vehicle's voltage is below 14V to prevent damage.
- **Wiring:** Verify your car's plug port. A specific wire harness may be required for direct connection to avoid cutting original vehicle wires. It is recommended to test the unit's functionality before full installation into the dashboard.
- **Power On Issues:** If the device does not power on, confirm all wiring connections are correct. Refer to the installation section for details. If issues persist, contact eleacc customer support for assistance.
- **Screen Damage:** In case of a cracked screen upon arrival, immediately contact eleacc customer support for a replacement.

## PACKAGE CONTENTS

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Upon opening the package, please verify that all the following items are included:

- 7" Touchscreen Car Stereo (H901)
- Rear View Camera

- User Manual
- 16-pin wire harness
- Camera wire & 8
- Movable mounting bracket set
- Trim ring

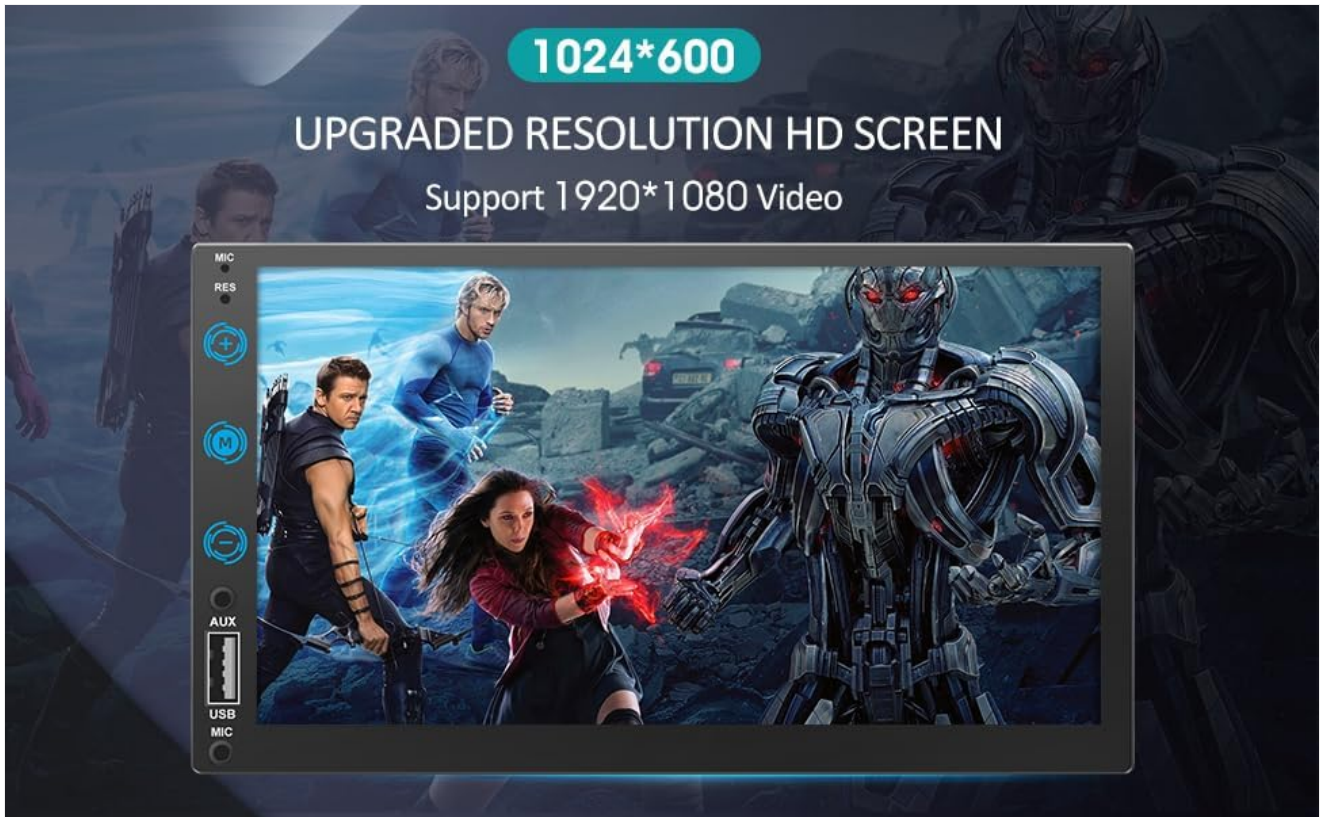


Image: The eleacc H901 Car Stereo package contents, showing the main head unit, rear view camera, wiring harnesses, mounting brackets, and user manual.

## PRODUCT OVERVIEW

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The eleacc H901 is a versatile car stereo designed to enhance your in-car entertainment and connectivity. It features a responsive 7-inch HD capacitive touchscreen with a resolution of 1024 x 600, supporting up to 1080P video playback.

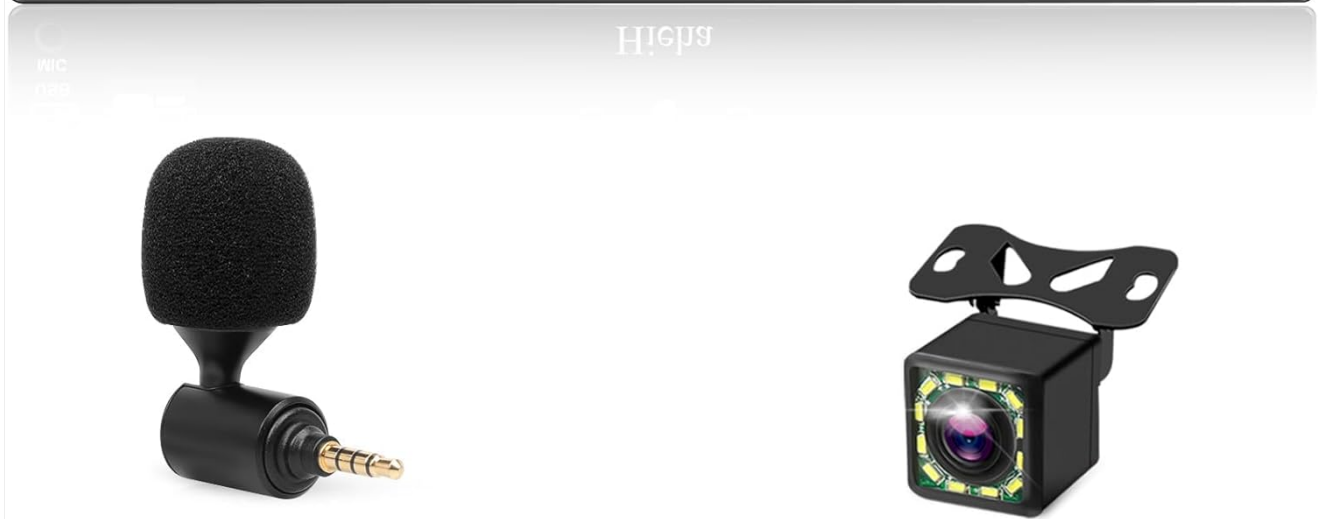


Image: Front view of the eleacc H901 Car Stereo, showcasing its main unit, external microphone, and included backup camera.

## Key Features:

- **Apple CarPlay & Android Auto:** Connect your smartphone via USB for access to navigation, music, calls, and messages through the stereo's interface.
- **Bluetooth Connectivity:** Enjoy hands-free calling and wireless audio streaming. An external microphone is included for enhanced call clarity.
- **High-Definition Display:** 7-inch HD capacitive touchscreen (1024x600 resolution) for clear visuals and responsive touch control.
- **Phone Mirror Link:** Sync your smartphone screen to the stereo display for viewing content like videos (compatible with phone pixels less than 1920x1080).
- **Backup Camera Support:** Includes a rear view camera with a 9-meter cable for easier and safer parking. Supports CVBS signal input.
- **Steering Wheel Controls:** Compatible with certain car models for convenient control of the stereo without taking hands off the wheel.
- **Subwoofer Output:** Supports 2.1-channel audio with dedicated subwoofer output for enhanced bass.
- **AM/FM Radio:** Built-in tuner for radio reception.



Image: Overview of the eleacc H901's key functionalities, including fast boot, smartphone integration (CarPlay/Android Auto), enhanced microphone, and navigation capabilities.

## INSTALLATION

### Product Dimensions:

The eleacc H901 is a standard double-din size unit. Its panel dimensions are approximately 7.047 inches (width) x 4.055 inches (height) with a depth of 4.33 inches. Please measure your vehicle's dashboard opening to ensure compatibility. A suitable dash kit or modification may be required if the opening does not match.

MUST KNOW

# PRODUCT SIZE

Make sure you have read over [the Entire Listing](#) before buying | especially the [size](#) and [voltage](#)

## Installation | Test before Installation for your convenience

Some cars will not fit dashboard exactly without making adjustments. It will leave gaps too. But [if the installation cannot be successful, or the effect is not satisfying, you can apply for a return in time\(within one month\) via your order page.](#) Provide you with intimate service.

### PACKAGE LIST

**Double din car stereo**

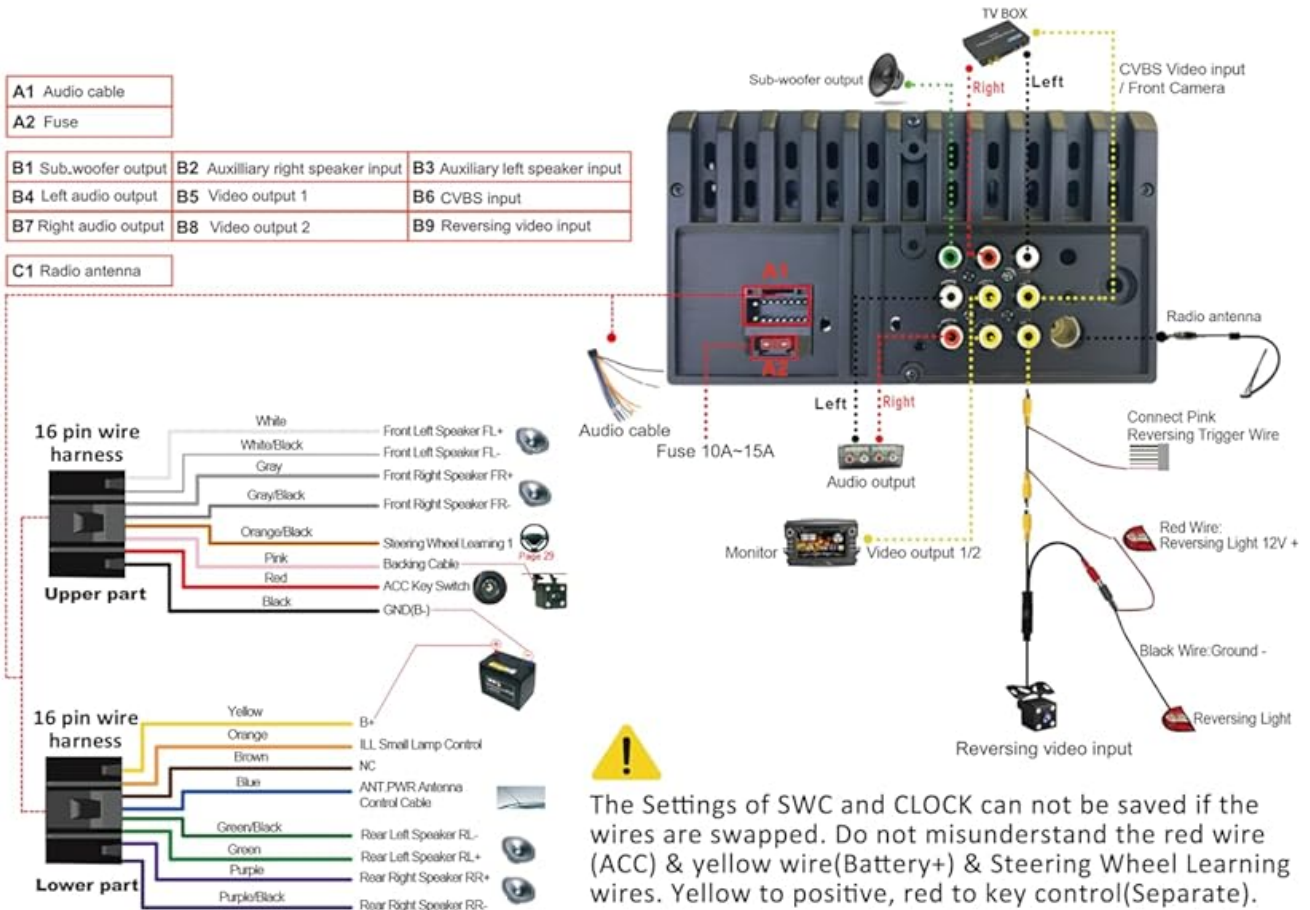
**The trim ring**

**Rear interface**

**! Not for trucks : Purchase an adapter when the voltage is greater than 14V**



## WIRING



## What other items you may need? Not included in the package.

A fit kit that apply to your particular vehicle, a wiring adapter, and maybe an antenna adapter. Some disassemble and other install tools.

This product isnt plug and play so you have to go spend additional money on tools to assemble the radio harness. But we have pre cut the wires making it easier for installation.

Image: Detailed dimensions of the eleacc H901 car stereo and its rear connections, confirming its double-din standard size.

### Wiring Diagram:

Proper wiring is crucial for the stereo's functionality. Refer to the diagram below for connecting the power, speakers, camera, and other accessories. Ensure all connections are secure before powering on the unit.

# PK

## Bulky but high-quality

The stereo weighs 0.62 kg while the base model weighs about 0.45 kg

Upgraded Model H901    Base Model

Material	metallic	plastic
Screen resolution	1024 × 600	800 × 480
Improved Mic	√	×
Support External Mic (not included)	√	×
Channel	2.1	2.0
The extension cord of reverse camera	9m	3m

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Image: Comprehensive wiring diagram for the eleacc H901, illustrating connections for audio output, video input, power, and control signals.

**Note on Steering Wheel Controls (SWC):** The SWC and CLOCK wires may need to be swapped if the settings are not saved. Connect the red wire (ACC) & yellow wire (Battery+) together, and the Steering Wheel Learning wires (Yellow to positive, Red to key control) separately.

## INITIAL SETUP

- Power On:** After successful installation and wiring, turn on your vehicle's ignition. The stereo should power on automatically.
- Language Settings:** Navigate to the system settings menu to select your preferred language.
- Time and Date:** Adjust the time and date settings as needed.
- Bluetooth Pairing:**
  - On the stereo, go to the Bluetooth menu.
  - Enable Bluetooth on your smartphone and search for available devices.
  - Select "eleacc H901" (or similar name) from the list on your phone.
  - Confirm the pairing code on both devices if prompted.

## OPERATING INSTRUCTIONS

### Apple CarPlay & Android Auto

Connect your iPhone or Android smartphone to the stereo's USB port. The system will automatically detect your device and launch the respective CarPlay or Android Auto interface. This allows you to use compatible apps for navigation, music, calls, and messages directly from the stereo's touchscreen.

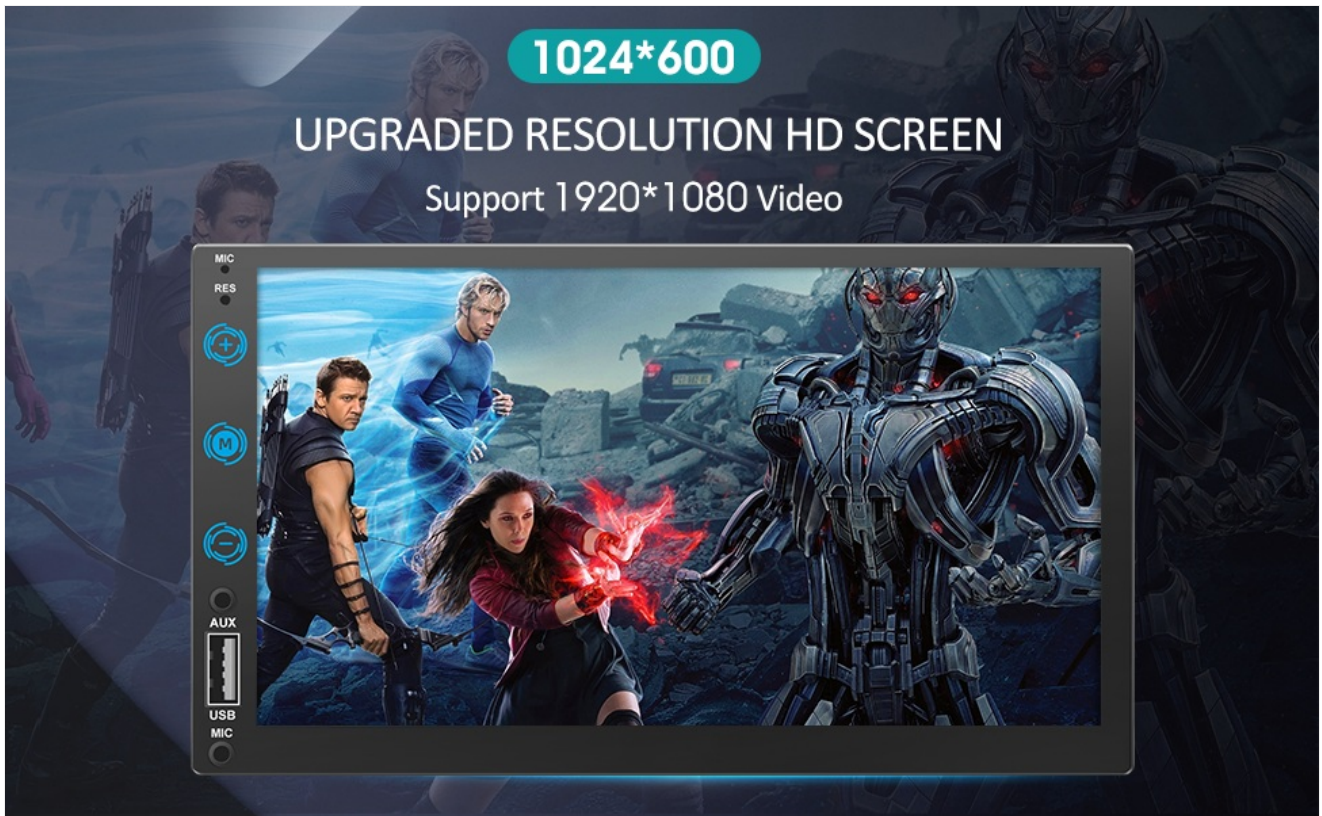


Image: The eleacc H901 screen showing the Apple CarPlay interface, providing access to essential smartphone functions.

### Bluetooth Hands-free Calling & Audio Streaming

Once paired, you can make and receive calls directly through the stereo. The included external microphone ensures clear voice transmission. You can also stream audio wirelessly from your Bluetooth-enabled device to the car stereo.

**Phone Call**

**Improved Built-in Mic**  
After we improved the built-in mic, the calls becomes clear • Easy to call anyone

**Ordinary Built-in Mic**  
Can't hear the call • Speak loudly

**Better sound quality**

**Music**

**Support Your Subwoofer**  
Upgraded from 2.0-channel to 2.1-Channel  
Left+Right+Subwoofer output  
Power amp 4x60W

Image: Illustration demonstrating the improved call quality with the eleacc H901's microphone system and its support for subwoofer output.

## AM/FM Radio

Access the radio function from the main menu. You can manually tune to stations or use the auto-scan feature to find available frequencies. Save your favorite stations for quick access.



Image: The eleacc H901's radio interface, showing frequency tuning and options for USB and AUX input.

## Phone Mirror Link

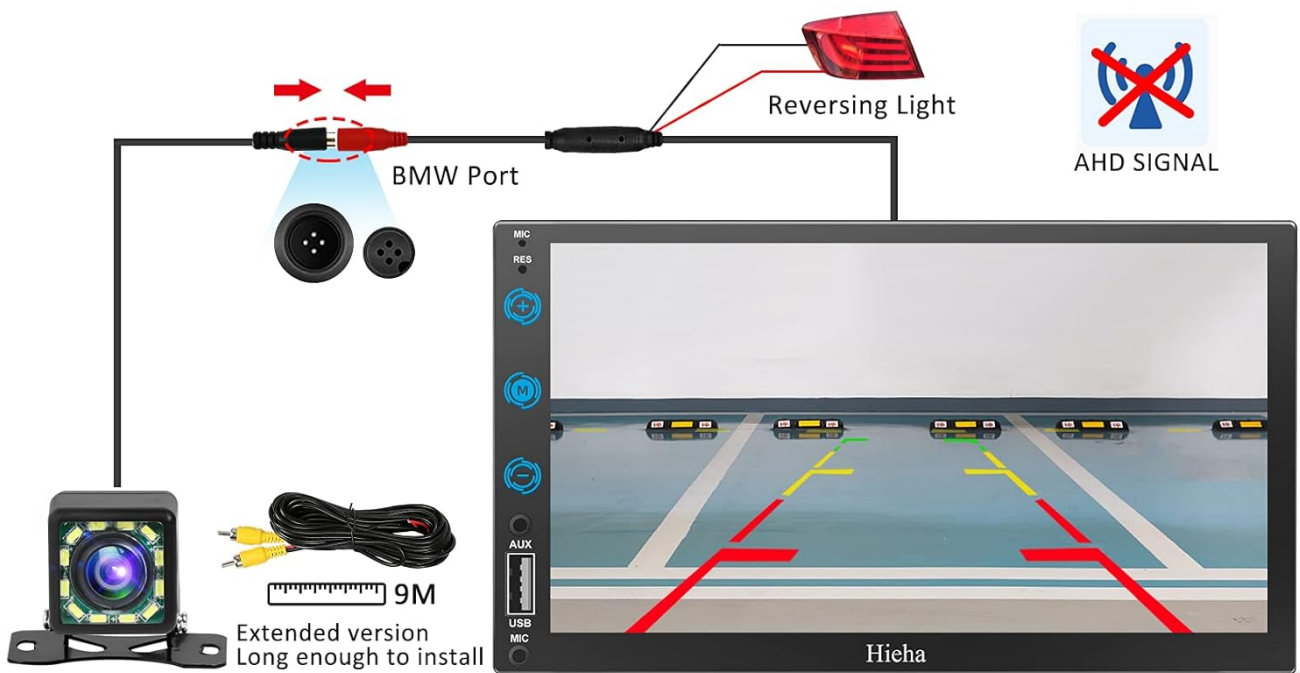
The Mirror Link feature allows you to display your smartphone's screen directly on the car stereo. This is useful for viewing videos or other content. Ensure your phone's pixel resolution is less than 1920 x 1080 for optimal compatibility.

## Backup Camera Functionality

When the vehicle is shifted into reverse, the stereo will automatically display the feed from the included rear view camera. The camera provides an HD night-vision image for improved visibility during parking maneuvers. The 9-meter cable ensures sufficient length for most installations.

# BONUS REVERSE CAMERA

- 1.The reverse camera can help you park safely. For your safety and legal issue, other functions like music and navigation will stop working when in reverse mode, letting you focus on the image.
- 2.It can not be used as front camera for it is equipped with guidelines. Also it is not a sensor.
- 3.The head unit support front camera. But if you want to use your own camera or buy a front one, make sure the signal is CVBS input and the jack is RCA. Not support AHD signal.



170°  
Viewing  
Angle(170°)

Night Vision

Waterproof  
Protection

**HD**  
High  
definition

Image: Illustration of the backup camera system, including its connection to the stereo and key features like wide viewing angle,

## Steering Wheel Controls

If your vehicle supports steering wheel controls, you can configure them to operate the eleacc H901. This allows for safe and convenient control of volume, track changes, and other functions without diverting attention from the road. Refer to the wiring diagram in the Installation section for SWC connections.

## Subwoofer Output

The stereo supports 2.1-channel audio, providing dedicated outputs for connecting an external subwoofer. This allows for enhanced bass response and a more immersive audio experience.

## MAINTENANCE

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- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and button areas.
- **Software Updates:** Only perform software updates provided directly by eleacc. Follow instructions carefully to avoid damaging the unit.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Insufficient power supply.	Check all power connections (ACC, Battery+, Ground). Verify vehicle's fuse box and the stereo's inline fuse. Ensure 12V DC power supply. Test the unit before full installation.
No sound from speakers.	Speaker wires incorrectly connected; Volume too low; Mute function active; Incorrect audio source.	Check speaker wiring connections. Increase volume. Deactivate mute. Select correct audio source (e.g., Radio, Bluetooth, USB).
Bluetooth connection issues.	Device not in pairing mode; Stereo not discoverable; Interference.	Ensure both devices are in pairing mode. Delete previous pairings and re-attempt. Move closer to the stereo. Restart both devices.
Backup camera not displaying.	Camera not connected; Reverse trigger wire not connected; Incorrect camera signal type.	Verify camera video input (CVBS) and reverse trigger wire connection. Ensure camera is powered.
Touchscreen unresponsive or inaccurate.	Screen dirty; Software glitch; Physical damage.	Clean the screen. Restart the unit. If screen is cracked, contact support for replacement.
Apple CarPlay/Android Auto not launching.	Incorrect USB cable; Phone not compatible; USB port issue.	Use a high-quality, data-enabled USB cable. Ensure your phone's OS is up to date. Try a different USB port if available.

For issues not listed here, or if troubleshooting steps do not resolve the problem, please contact eleacc customer support.

## SPECIFICATIONS

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Feature	Detail
Brand	eleacc
Model Number	H901
Screen Size	7 Inches
Screen Resolution	1024 x 600 pixels
Supported Video Playback	Up to 1080P
Connectivity Technology	Bluetooth, USB
Controller Type	Android (for Android Auto), iOS (for Apple CarPlay)
Special Features	Apple CarPlay, Android Auto, Mirror Link, Backup Camera Support, Steering Wheel Controls, Subwoofer Output, External Microphone
Audio Output Mode	Stereo (2.1 channel with subwoofer support)
Product Dimensions	4.33 x 7.05 x 4.05 inches (H x W x D)
Item Weight	2.51 pounds
Power Supply Voltage	12V DC

## WARRANTY AND SUPPORT

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For warranty information, technical support, or any inquiries regarding your eleacc H901 Car Stereo, please contact eleacc customer support directly. Refer to the contact information provided with your purchase or visit the official eleacc website for assistance.

Please retain your proof of purchase for warranty claims.