

Alxum H505

Alxum H505 Wireless Apple CarPlay & Android Auto Portable Car Stereo User Manual

Model: H505

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Alxum H505 Wireless Apple CarPlay & Android Auto Portable Car Stereo. This device is designed to integrate smartphone functionalities like navigation, music, and communication into your vehicle's driving experience through its 9-inch HD touchscreen. It supports wireless Apple CarPlay and Android Auto, includes a backup camera, Mirror Link capabilities, and voice control for enhanced convenience and safety.



Image: The Alxum H505 unit is compatible with a wide range of vehicles, including RVs, vans, buses, trucks, sport utility vehicles, and pickups, offering versatile integration.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Alxum Portable Car Stereo (H505)
- 1 x AHD Rear Camera
- 1 x User Manual
- 1 x 1.5M 3.5mm Audio Transmission Cable (AUX cable)
- 1 x 3M Type-C Power Cord (for cigarette lighter adapter)
- 1 x Chassis Rotation Bracket
- 1 x Suction Cup Stand

PACKAGE INCLUDED



1 x Alxum Portable Car Stereo



1 x AHD rear camera



1 x User manual



1 x 1.5M 3.5mm audio transmission cable



1 x 3M type-c power cord



1 x Chassis rotation bracket



1 x Suction cup stand

Image: This illustration displays all components included in the Alxum H505 product package, such as the main unit, rearview camera, cables, and mounting brackets.

3. SETUP AND INSTALLATION

3.1 Main Unit Installation

The Alxum H505 offers flexible installation options to suit various vehicle interiors and user preferences. Choose the most suitable mounting method for your dashboard or windshield.

1. **Dashboard Mounting Bracket:** Secure the unit directly onto your dashboard using the provided bracket.
2. **Windshield Suction Mount Bracket:** Attach the unit to your windshield using the suction cup stand for an elevated view.
3. **Telescopic Adjustment:** Utilize the adjustable arm for optimal positioning and viewing angles.
4. **Adhesive Sticker Bracket:** For a more permanent dashboard installation, use the adhesive sticker bracket.

Ensure the chosen location does not obstruct your view of the road or interfere with airbag deployment. Connect the Type-C power cord to the unit and plug the other end into your vehicle's 12V cigarette lighter socket.

4 INSTALLATION METHODS FOR YOUR MULTI-ANGLE VIEWS



Dashboard Mounting Bracket



Windshield suction Mount Bracket



Telescopic Adjustment



Adhesive Sticker Bracket

Image: This graphic illustrates four distinct methods for installing the Alxum H505 unit, including dashboard mounting, windshield suction, telescopic adjustment, and adhesive sticker bracket options.

3.2 Rearview Camera Installation

The included AHD rearview camera enhances parking safety. Follow these steps for proper installation:

1. **Choose Installation Location:** Select a suitable position at the rear of your vehicle for the camera and install its bracket securely.
2. **Connect Power:** Connect the red wire of the camera to the positive terminal (+) of your vehicle's reverse light. Connect the black wire to the negative terminal (-) of the reverse light. This ensures the camera powers on automatically when shifting into reverse.
3. **Connect Video Signal:** Connect the camera's video cable to the video input interface on the Alxum H505 device.
4. **Test Installation:** After all connections are made, shift your vehicle into reverse to test if the camera feed appears on the screen.

Important Tips: Ensure all connections are secure, especially the power and audio interfaces, to avoid poor contact and ensure proper functioning. If you encounter difficulties during the installation process, it is recommended to seek professional assistance.

How to Use and Install the Rearview Camera:



1 Choose the Installation Location and Install the Camera Bracket



2 Connect the Red Wire of the Camera to the Positive Terminal (+) of the Reverse Light, and the Black Wire to the Negative Terminal (-) of the Reverse Light. This will provide power to the camera.



3 Connect the Audio Interface of the Device, and the Signal Will Be



4 Complete the Installation and Test.

Tips: Ensure all connections are secure, especially the power and audio interfaces, to avoid poor contact and ensure proper functioning of the device. If you encounter difficulties during the installation process, it is recommended to seek professional assistance.

Image: This diagram provides a four-step guide on how to install and connect the rearview camera to the Alxum H505 unit, including wiring to the reverse lights and connecting the video signal.

4. OPERATING INSTRUCTIONS

4.1 Wireless Apple CarPlay & Android Auto

The Alxum H505 allows for seamless wireless integration with your smartphone. Connect your Android phone or iPhone via Bluetooth or WiFi to access your phone's features directly on the car stereo screen.

- **Connection:** Enable Bluetooth and WiFi on your smartphone. On the H505 unit, navigate to the CarPlay or Android Auto interface and follow the on-screen prompts to pair with your device.
- **Features:** Once connected, you can access navigation apps (e.g., Apple Maps, Google Maps, Waze), music streaming services (e.g., Spotify, Apple Music, YouTube Music), messaging, and make calls.
- **Compatibility:** Supports iOS 8.0 and Android 10 or later versions.

WIRELESS CARPLAY & ANDROID AUTO

Two modes, switch as your need



Image: This image shows the Alxum H505 screen simultaneously displaying both Apple CarPlay and Android Auto interfaces, highlighting the dual-mode functionality and various app icons.

4.2 Voice Control

Utilize voice commands for a hands-free and safer driving experience. The unit supports Siri for Apple devices and Google Assistant for Android devices.

- **Activation:** Activate your phone's smart assistant (Siri or Google Assistant) through the car stereo.
- **Commands:** Use voice commands to send messages, get directions, play music, and make calls without taking your hands off the steering wheel.

ALXUM 9INCH CARPAY BRING YOU WONDERFUL DRIVING



Image: This visual depicts the Alxum H505 screen with a navigation map, surrounded by speech bubbles indicating voice commands like 'Hey Siri, Go to home' and 'Google, please search how to go to...', illustrating its voice control capabilities.

4.3 Mirror Link Function

The Mirror Link feature allows you to mirror your smartphone's screen directly onto the Alxum H505 display. This is useful for viewing content not natively supported by CarPlay or Android Auto, such as certain video apps.

- **Connection:** Connect your smartphone to the H505 via Mirror Link (Airplay for iOS, Android Cast for Android).
- **Usage:** Enjoy precise, real-time GPS navigation or access apps like YouTube, TikTok, and other video content for in-car entertainment.

MIRRORLINK TO ENJOY THE VIDEOS

Airplay & Android Cast



Image: This image illustrates the Mirror Link function, showing a smartphone screen mirrored onto the Alxum H505 display, playing a video, with icons for Airplay and Mirocast.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Alxum H505 unit, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods. Direct sunlight can cause overheating, especially when the vehicle is parked.
- **Connections:** Periodically check all cable connections to ensure they are secure and free from damage.
- **Software Updates:** Check the manufacturer's website for any available firmware updates to improve performance and add new features.

6. TROUBLESHOOTING

If you encounter issues with your Alxum H505, refer to the following common problems and solutions:

- **Unit Does Not Power On:**

- Ensure the 12V power cord is securely plugged into both the unit and the vehicle's cigarette lighter socket.
- Check the vehicle's fuse for the cigarette lighter socket.

- **Wireless CarPlay/Android Auto Disconnects Frequently:**

- Ensure your smartphone's Bluetooth and WiFi are enabled and stable.
- Move your phone closer to the unit to improve signal strength.
- Restart both the H505 unit and your smartphone.
- Check for any obstructions that might interfere with the wireless signal.

- **Poor Sound Quality / No Audio:**

- If using AUX, ensure the 3.5mm audio cable is fully inserted into both the H505 and your car's AUX input.
- Check the volume levels on both the H505 and your car stereo.
- If using FM transmitter, ensure the frequency is clear and not interfering with other radio stations.

- **Backup Camera Not Displaying / Black Screen:**

- Verify all camera connections are secure, especially the power wires to the reverse light.
- Ensure the video cable is properly connected to the H505's video input.
- Test the camera in different lighting conditions (day/night) as it supports both modes.

- **Unit Overheats and Shuts Down:**

- This can occur in direct sunlight or high ambient temperatures. Try to position the unit out of direct sunlight or use a sunshade when parked.
- Ensure there is adequate ventilation around the unit.

- **Touchscreen Unresponsive:**

- Restart the unit.
- Ensure the screen is clean and free from debris or moisture.

7. SPECIFICATIONS

Feature	Specification
Model Number	H505 (SK6901)
Screen Size	9 Inches
Display Type	LCD LED
Display Resolution	1280x720
Connectivity Technology	Bluetooth, Composite Video, Auxiliary
Compatible Devices	Mobile Phone (iOS 8.0+, Android 10+)
Color	Black
Manufacturer	Shenzhen Shengke Technology Co,Ltd
Parcel Dimensions	25.81 x 16.51 x 11.1 cm
Item Weight	1.18 kg

8. WARRANTY AND SUPPORT

The Alxum H505 Wireless Apple CarPlay & Android Auto Portable Car Stereo comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact Alxum customer

service. Refer to the contact information provided on the product packaging or the official Alxum website for the most up-to-date support channels.