

Alxum H501

Alxum 7-inch Portable Wireless CarPlay/Android Auto Display with Rear Camera (Model H501) - User Manual

Model: H501 | Brand: Alxum

1. INTRODUCTION

This user manual provides comprehensive instructions for the Alxum 7-inch Portable Wireless CarPlay/Android Auto Display, Model H501. It covers product features, installation, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. Please read this manual thoroughly before using the device.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Wireless CarPlay and Android Auto Support:** Seamlessly integrate your smartphone for navigation, calls, music, and messaging.
- **7-inch IPS Display:** High-quality 1024x600P IPS screen for clear visuals and wide viewing angles, with adjustable brightness and automatic day/night mode.
- **Voice Control Functionality:** Hands-free operation for calls, volume adjustments, and navigation commands.
- **Integrated Rear Camera:** Automatically displays a real-time, clear image on the screen when reversing for enhanced safety.
- **Multiple Connectivity Options:** Supports FM transmission, TF card playback, Bluetooth, and MirrorLink (Airplay/Miracast).
- **Easy Installation:** Designed for straightforward setup with two included mounting options.

2.2 Package Contents

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

- 1 x Alxum 2-in-1 Wireless CarPlay Display
- 1 x 6M AHD Rear Camera
- 1 x User Manual (this document)

- 1 x 3M Cigarette Lighter Power Cable (12-24V/3A to Type C)
- 1 x 1.5M 3.5mm Audio Transmission Cable
- 2 x Mounting Brackets (1 x Chassis Rotation Bracket, 1 x Suction Cup Bracket)

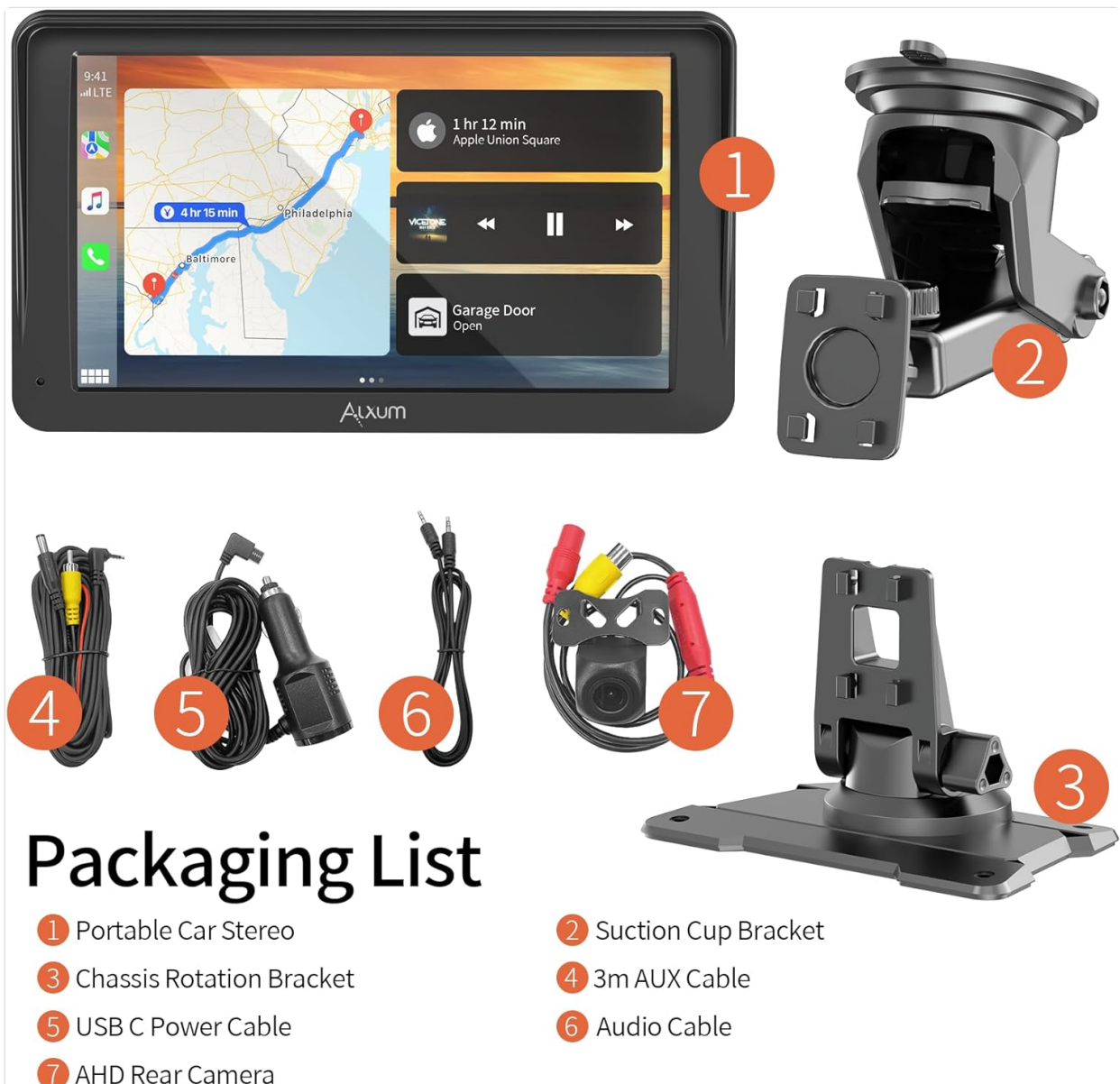


Figure 1: Packaging List for Alxum H501

3. SETUP AND INSTALLATION

The Alxum H501 offers flexible installation options to suit various vehicle dashboards.

3.1 Mounting Options

Two types of brackets are provided for installation:

- **Chassis Rotation Bracket:** Provides a stable, low-profile mount directly on the dashboard.
- **Suction Cup Bracket:** Allows for flexible placement on the windshield or dashboard, easily removable.

2 Kinds of Brackets for Different Needs

Chassis rotation bracket



Suction cup stand



Figure 2: Chassis Rotation Bracket and Suction Cup Stand Installation Examples

3.2 General Installation Steps

1. Choose your preferred mounting bracket (chassis rotation or suction cup).
2. Attach the bracket securely to the Alxum display unit.
3. Mount the display unit to your desired location on the dashboard or windshield, ensuring it does not obstruct your view or interfere with airbags.
4. Connect the Type-C power cable from the display to your vehicle's cigarette lighter socket.
5. If using the rear camera, route the camera cable to the back of your vehicle and connect it to the display unit. Ensure the camera is mounted in a position that provides a clear view.
6. Power on your vehicle to activate the display.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** The device powers on automatically when the vehicle starts and powers off when the vehicle is turned off.
- **Touchscreen Interface:** Navigate through menus and control functions using the 7-inch touchscreen.
- **Brightness Adjustment:** Access display settings to adjust screen brightness. The device supports automatic day and night modes for optimal visibility.

4.2 Wireless CarPlay and Android Auto

Connect your smartphone wirelessly to access navigation, communication, and entertainment features.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the Alxum display, select either 'CarPlay' or 'Android Auto'.
3. Follow the on-screen prompts to pair your phone via Bluetooth. Once paired, the system will establish a Wi-Fi connection for CarPlay or Android Auto functionality.
4. The display will automatically connect to your phone upon subsequent vehicle startups.



Figure 3: Wireless CarPlay and Android Auto Interfaces

4.3 Bluetooth Connectivity

Use Bluetooth for hands-free calling and audio streaming if not using CarPlay/Android Auto.

1. Enable Bluetooth on your smartphone.
2. On the Alxum display, navigate to the Bluetooth settings.
3. Search for available devices on your phone and select 'Alxum H501' (or similar name).
4. Confirm the pairing code on both devices.

4.4 FM Transmitter

Transmit audio from the Alxum display to your vehicle's FM radio.

1. On the Alxum display, select the FM Transmitter function.
2. Choose an unused FM frequency on the display.
3. Tune your vehicle's FM radio to the same frequency.
4. Audio from the Alxum display will now play through your car's speakers.

4.5 AUX Connection

Connect the display to your vehicle's AUX input for direct audio output.

1. Connect one end of the provided 3.5mm audio cable to the AUX output port on the Alxum display.
2. Connect the other end to your vehicle's AUX input port.
3. Select 'AUX' as the audio source on your vehicle's stereo system.

4.6 MirrorLink (Airplay & Miracast)

Mirror your smartphone screen to the Alxum display for video playback or other content.

1. On the Alxum display, select the 'MirrorLink' option.
2. For iOS devices, select 'Airplay'. For Android devices, select 'Miracast' or 'Screen Mirroring'.
3. Follow the on-screen instructions to connect your smartphone.

MirrorLink to Enjoy the Videos

Airplay & Android Cast



Figure 4: MirrorLink Functionality (Airplay & Miracast)

4.7 Voice Control

Utilize voice commands for safer, hands-free operation.

- Activate your phone's voice assistant (Siri for iOS, Google Assistant for Android) through the display.
- Issue commands for navigation, making calls, playing music, or sending messages.

Get Wonderful Driving Experience with Alxum



Figure 5: Voice Control Features

4.8 Rear Camera Operation

The included AHD rear camera provides a clear view when reversing.

- When the vehicle is shifted into reverse, the display will automatically switch to the rear camera view.
- The camera provides a stable, real-time image to assist with parking and maneuvering.

AHD Rear Camera Included

Safer and More Convenient for Driving



Waterproof



Night Vision



Figure 6: AHD Rear Camera View

5. MAINTENANCE

To ensure the longevity and optimal performance of your Alxum H501 display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Avoid exposing the device to extreme temperatures, both hot and cold, for extended periods.
- **Storage:** If storing the device for a long time, disconnect it from power and store it in a cool, dry place.
- **Cables:** Periodically check all cables for any signs of wear or damage. Replace damaged cables immediately.

6. TROUBLESHOOTING

If you encounter issues with your Alxum H501, refer to the following common problems and solutions:

- **No Power:**

- Ensure the power cable is securely connected to both the display and the vehicle's cigarette lighter socket.
- Check if the vehicle's cigarette lighter socket is receiving power.

- **No Audio Output:**

- If using FM Transmitter, ensure the display and car radio are tuned to the same, clear frequency.
- If using AUX, ensure the cable is properly connected and your car stereo is set to the AUX input.
- Check the volume levels on both the display and your car stereo.

- **CarPlay/Android Auto Not Connecting:**

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- Forget the device from your phone's Bluetooth settings and re-pair.
- Restart both your smartphone and the Alxum display.

- **Rear Camera Image Not Displaying:**

- Verify that the rear camera cable is securely connected to the display unit.
- Ensure the camera is receiving power (usually from the reverse light circuit).

- **Touchscreen Unresponsive:**

- Restart the device by disconnecting and reconnecting the power.

If problems persist, please contact Alxum customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	Alxum
Model Name	H501
Vehicle Service Type	Car
Screen Size	7 Inches
Special Features	Wireless Android Auto, Bluetooth, Wireless CarPlay, Touchscreen
Connectivity Technology	Bluetooth, USB
Audio Output Mode	Stereo
Mounting Type	Suction Cup Mount or Chassis Mount

8. WARRANTY AND SUPPORT

Alxum products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the official Alxum website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - H501

<div><div>BY960 Alxum 无线车 128G存储 四色屏显示 八国语言 小尺寸 (71mm) 产品尺寸 57*135mm</div></div>	<div><div>Alxum BY960 Wireless CarPlay/Android Auto Adapter User Manual</div><div>User manual for the Alxum BY960 2-in-1 wireless adapter, providing setup, installation, troubleshooting, and FAQ for seamless Apple CarPlay and Android Auto connectivity in vehicles.</div></div>
<div><div>ALXUM V113A 4国语言(简体中文/繁体中文/英语/日语)说明书 尺寸: 70x45mm 44mm 小尺寸 材质: 128G存储+触控屏 工艺: 封装材料不过光+封装+表面印刷+号包(Pantone 360U)</div></div>	<div><div>Alxum HDMI 4 In 1 Out Switch User Manual</div><div>User manual for the Alxum HDMI 4 In 1 Out Switch, detailing its features, functions, product overview, LED indicators, troubleshooting, package contents, and warranty. Supports 4K resolution, HDR, and multiple input types for seamless connectivity.</div></div>
<div><div><div>Fanvil</div><div>Release Note</div><div>Software Version: 2.12.55 Model: H501W Date: 2024.6.21</div></div></div>	<div><div>Fanvil H501/H501W Release Notes - Software Version 2.12.55</div><div>Release notes for Fanvil H501/H501W devices, detailing software version 2.12.55 with information on new features and bug fixes.</div></div>
<div><div>Smart Security Panel Kit User Manual</div></div>	<div><div>Smart Security Panel Kit User Manual - Installation, Setup, and Features</div><div>Comprehensive user manual for the Smart Security Panel Kit, detailing installation, setup with the Smart Life APP, sensor integration, troubleshooting, and warranty information. Learn how to secure your home with this advanced system.</div></div>