

NINEYIN H809

NINEYIN H809 Wireless CarPlay Android Auto Screen User Manual

Model: H809

1. PRODUCT OVERVIEW

The NINEYIN H809 is a portable 9-inch display designed to enhance your driving experience by integrating wireless Apple CarPlay and Android Auto functionalities. It features a 4K front dash camera and a 1080P HD backup camera for comprehensive recording and parking assistance. This device offers multiple audio output options, voice control, and mirror link capabilities.



Image: The NINEYIN H809 portable CarPlay screen, along with its included accessories: a 1080P rear camera, 64GB TF card, and power cable.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 9 inch Portable Carplay Screen
- 1080P Rear Camera
- 64G TF Card
- Dash Mount Bracket
- Power Cable
- Audio Cable
- User Manual (Instructions)

Product Accessories list



Image: A visual representation of the product dimensions and a comprehensive list of all included accessories.

3. SETUP INSTRUCTIONS

3.1 Mounting the Device

Attach the dash mount bracket to a suitable, stable surface on your dashboard. Ensure the mounting location does not obstruct your view of the road or interfere with vehicle controls. The bracket allows for 180-degree and 360-degree rotation for optimal viewing angles.

Strong Fixation



Image: The device mounted on a dashboard, illustrating its strong fixation and adjustable viewing angles (180-degree and 360-degree rotation).

3.2 Power Connection

Connect the provided power cable to the device and plug the other end into your vehicle's cigarette lighter socket. The power cable includes a USB charging port for additional device charging.

Cigarette Lighter with USB Charging Port

The included cigarette lighter power cord can not only charge the Carplay screen, but also charge your phone or other devices



Image: A close-up of the cigarette lighter power cord, highlighting its integrated USB charging port.

3.3 Camera Installation

Install the 4K front camera (integrated into the main unit) and the 1080P rear camera. Ensure the rear camera is mounted in a position that provides a clear view of the area behind your vehicle. Connect the rear camera cable to the designated port on the main unit.

4K Front Camera

Records are clearer and more authentic



Image: A detailed view of the 4K front camera, emphasizing its recording capabilities.

Reverse Assist 1080P Rear Camera

Automatically displays the rear view, accurately assists parking, avoids blind spot hazards, and makes it easy to enter and exit parking spaces.



Image: The 1080P rear camera displaying a reverse view with parking assist lines, aiding in safe parking maneuvers.

4. OPERATING INSTRUCTIONS

4.1 Wireless CarPlay & Android Auto

Once powered on, the device will automatically search for nearby compatible smartphones. Enable Bluetooth and Wi-Fi on your phone and select the device from the available connections. Follow the on-screen prompts to establish a wireless CarPlay or Android Auto connection. This allows access to navigation, music, calls, and messages directly on the screen.



Image: The screen displaying the interfaces for Wireless CarPlay and Android Auto, along with a smartphone showing the connection.

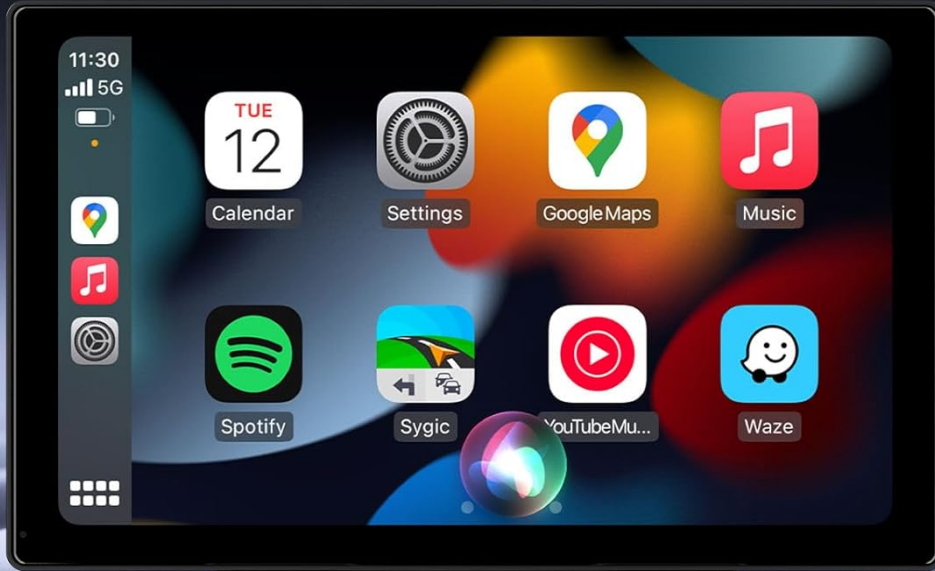
4.2 Voice Control (Siri/Google Assistant)

After connecting your smartphone, you can activate voice control by saying "Hey Siri" or "Hi Google" (depending on your phone's operating system). Use voice commands for navigation, making calls, sending messages, and playing music, allowing for hands-free operation.

Siri/Google Voice Control

Hi, Google

Hey, Siri



Hi, Google, Call Sandy

Hey, Siri, Navigate Airport

Hey, Siri, Send message to Linda

Hi, Google, Play Music

Image: The screen demonstrating Siri and Google Voice Control functionality, with examples of voice commands.

4.3 Online Maps Navigation

Utilize your preferred navigation applications (e.g., Google Maps, Waze) directly from your connected smartphone. The screen will display real-time map information, traffic conditions, and route recommendations.



Image: The screen displaying an online map navigation interface with various map application icons.

4.4 Wireless Mirror Link Function

The device supports wireless mirroring for both Android and iOS smartphones. This feature allows you to display your phone's screen content, including video applications like YouTube and TikTok, directly on the 9-inch display.

Note: Netflix videos are not supported via Mirror Link.

Wireless HD Mirror Link

Don't support for Netflix videos



Image: The screen demonstrating the Wireless HD Mirror Link function, displaying content mirrored from a smartphone.

4.5 Diverse Audio Output Options

The device offers several methods for audio output:

- **Bluetooth Audio:** Connect wirelessly to your phone for audio playback.
- **Built-in Speaker:** Use the integrated speaker for direct audio output.
- **FM Transmitter:** Transmit audio to your car's FM radio by tuning to a matching frequency.
- **AUX Connection:** Connect via the provided AUX cable to your car's auxiliary input for wired audio.

Four Expressive Audio Outputs



Image: A visual breakdown of the four audio output options: Bluetooth, Built-in Speaker, FM Transmitter, and AUX Connection.

4.6 Dual Camera Recording

The integrated 4K front camera and 1080P rear camera continuously record road conditions. The system supports unlimited loop recording, automatically overwriting older videos to ensure continuous coverage. Important footage can be locked to prevent overwriting.

4K High Definition Recording

Front and rear dual recorder | Reverse View

4K Front Camera



1080P Rear Camera



Image: The screen displaying simultaneous views from the 4K front camera and 1080P rear camera, along with an overhead diagram of camera placement.

Unlimited Loop Recording Video Playback



Image: A graphic illustrating the unlimited loop recording feature, showing various driving scenarios and icons for recording, deleting, and locking footage.

4.7 Mobile App Video Viewing

You can view recorded videos on your smartphone by downloading the dedicated mobile application. Scan the QR code provided in the manual or on the device to download the app.



Image: The screen showing a QR code for downloading the mobile app, with a smartphone displaying recorded video content.

Download the app here: <https://www.6zhentan.com/app/d0001/index.html>

5. MAINTENANCE

To ensure optimal performance and longevity of your NINEYIN H809 device, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that may damage the surface.
- **Temperature:** Avoid exposing the device to extreme temperatures, both hot and cold, for extended periods.

- **Storage:** When not in use for a long time, store the device in a cool, dry place away from direct sunlight.
- **Cable Care:** Handle all cables gently to prevent damage to connectors and wiring.
- **Software Updates:** Periodically check for firmware updates to ensure the device operates with the latest features and improvements.

6. TROUBLESHOOTING

If you encounter issues with your NINEYIN H809, refer to the following common problems and solutions:

- **Device does not power on:**
 - Ensure the power cable is securely connected to both the device and the cigarette lighter socket.
 - Verify that the vehicle's cigarette lighter socket is functioning.
- **Cannot connect to CarPlay/Android Auto:**
 - Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
 - Forget the device from your phone's Bluetooth/Wi-Fi settings and attempt to reconnect.
 - Restart both the device and your smartphone.
- **No audio output or poor sound quality:**
 - Check the selected audio output mode (Bluetooth, FM, AUX, Built-in Speaker).
 - If using FM, ensure the frequency on the device matches your car radio and there is no interference.
 - If using AUX, ensure the cable is properly connected to both the device and your car's AUX input.
- **Dash cam not recording or footage missing:**
 - Ensure the 64GB TF card is properly inserted and not full.
 - Format the TF card periodically (this will erase all data, so back up important files).
 - Check recording settings on the device.
- **Rear camera not displaying:**
 - Verify that the rear camera cable is securely connected to the main unit.
 - Check for any physical damage to the camera or cable.

If these steps do not resolve the issue, please contact customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	2.4 x 8.8 x 5 inches
Item Weight	1.23 pounds
Item Model Number	H809
Visible Screen Diagonal	9 inches / 23 cm
On-mode Power Consumption	4.5 watts

Connectivity Technology	Bluetooth
Controller Type	Google Assistant
Special Features	Apple CarPlay, Android Auto, Touchscreen, Voice Control, Waterproof (rear camera)
Compatible Devices	Smartphone
Connector Type	USB Type-C
Audio Output Mode	Digital
Color	Black
Power Compatibility	7-24V vehicles

8. WARRANTY AND SUPPORT

NINEYIN is committed to providing reliable products and excellent customer service. Your purchase includes:

- **45-day Return Policy:** For your peace of mind.
- **90-day Replacement:** In case of product defects.
- **5-year Technical Support:** Professional assistance for any technical queries.

Our customer support team is available to provide quick replies within 24 hours. For any inquiries or support needs, please refer to the contact information provided with your product or visit the official NINEYIN website.



Image: A customer service representative, illustrating the commitment to 24-hour quick replies, 30-day returns, and 12-month warranty/technical support.