

AINAVI 2G Ram+32G Rom-2PCS

AINAVI 15.6-inch Portable Android Car Headrest Monitor (2G RAM + 32G ROM) User Manual

Model: 2G Ram+32G Rom-2PCS | Brand: AINAVI

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AINAVI 15.6-inch Portable Android Car Headrest Monitor. Please read this manual thoroughly before using the product to ensure proper function and safety. This device is designed to provide entertainment for backseat passengers, featuring an Android operating system, 4K video playback, and various connectivity options.

WHAT'S IN THE BOX

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

- 15.6 inch Headrest Monitor (1pc)
- Universal Mount Bracket (1pc)
- USB Flash Driver (32G) (1pc)
- ACC Power Cable (1pc)
- DC Adapter Cable (1pc)
- Cigarette Lighter Power Cable (1pc, for car 12V)
- HDMI Cable (1pc)
- User Manual (1pc)



Headrest Monitor * 2



Mounting Brackets* 2



DC adapter cable * 2
(when use at home)



**12V cigarette lighter
cable with USB port * 1**



HDMI cable * 2



USB Flash Drive*2
(32 GB)



**Product
manual * 1**

Image: Package contents of the AINAVI headrest monitor.

PRODUCT OVERVIEW

Monitor Features

- 15.6-inch 1920*1080 IPS Touchscreen display.
- Supports 4K HD video playback.
- Built-in 2G RAM and 32G ROM memory.
- Android 11.0 operating system.
- Supports 5G/2.4 GHz WiFi and phone hotspots.
- Integrated dual speakers.
- Colorful LED ambient lighting.

Ports and Connections

The monitor features various ports for versatile connectivity:

- **DC Input:** For power supply.
- **Audio Out:** 3.5mm jack for headphones or external audio systems.

- **USB Port:** For connecting USB flash drives or other USB devices.
- **HDMI Out:** To connect to another display for synchronized playback.
- **SD Card Slot:** For expanding storage or playing media from an SD card.
- **HDMI In:** To connect external devices like game consoles (Xbox, PS4/PS5), TV boxes, or computers.
- **Reset Hole:** For factory reset (use a thin pin).



Image: Rear view of the monitor highlighting connectivity ports.

SETUP & INSTALLATION

Mounting the Monitor

1. Attach the universal mounting bracket to the headrest posts of your car seat. Ensure the headrest posts are round and made of stainless steel for proper installation.
2. Adjust the bracket to securely fit the headrest posts by tightening the knobs.
3. Slide the monitor onto the bracket until it clicks into place.
4. Verify the monitor is firmly attached and stable.

Support 4K Video Playback

15.6Inch IPS Touch Screen & 1920*1080HD Resolution

At
home



DC 12V Adapter
(used at home)



Car Cigarette Lighter
Cable



ACC Power Cable



Image: Installation process of the headrest monitor.

Powering the Monitor

The monitor supports multiple power supply methods:

- **DC Adapter:** Use the provided DC adapter cable for home use.
- **Car Charger:** Use the cigarette lighter power cable for 12V car power.
- **ACC Power Cable:** (Not included, available separately) For direct connection to the car's ACC power.

Connect the chosen power cable to the DC input port on the monitor.



Image: Available power supply methods.

Initial Power On

After connecting power, press the power button on the monitor. The device will boot up, displaying the Android logo and then the main interface.

Your browser does not support the video tag.

Video: Demonstrates the installation and initial power-on sequence of the AINAVI headrest monitor, showing the bracket attachment, power connection, and Android boot screen.

OPERATING INSTRUCTIONS

Basic Navigation

The monitor features a touchscreen interface. Swipe left/right to navigate between home screens. Tap icons to open applications. Use the navigation bar at the bottom for Home, Back, and Recent Apps functions.

Connecting to Wi-Fi

1. Go to "Settings" from the home screen.
2. Select "Network & Internet".
3. Turn on Wi-Fi and select your desired network.
4. Enter the password if prompted and connect.
5. The monitor supports both 5G and 2.4GHz Wi-Fi bands.



Image: 5G WiFi connectivity feature.

App Installation and Usage

The monitor runs Android 11.0 and supports Google Play Store. You can download and install various applications such as streaming services (Netflix, Disney+, Prime Video, YouTube), social media, and games.

1. Ensure the monitor is connected to Wi-Fi.
2. Open the "Play Store" app from the home screen.
3. Sign in with your Google account.
4. Search for and install desired applications.



Image: Android 11 interface with app icons.

Media Playback (USB/SD/HDMI)

The monitor supports various audio and video formats including MP4/MPG/AVI/MKV/MOV/3GP/MP3/MAV/FLAC/AAC/OGG/OGA.

- **USB/SD:** Insert a USB flash drive into the USB port or an SD card into the SD card slot. Open the "Video" or "Music" app to browse and play your media files.
- **HDMI Input:** Connect an external device (e.g., game console, TV box) to the HDMI In port. Select the HDMI input source from the monitor's interface to display content from the external device.
- **HDMI Output:** Connect a second monitor to the HDMI Out port to mirror the content playing on the main monitor.



Image: Gaming via HDMI input.

Phone Mirroring (iOS AirPlay & Android Miracast)

Mirror your smartphone screen to the monitor for a larger view of your content.

1. Ensure both your phone and the monitor are connected to the same Wi-Fi network.
2. On the monitor, open the "Phone Link" app.
3. Select "Android" for Miracast or "iOS" for AirPlay.
4. On your smartphone, activate the screen mirroring function (e.g., "Smart View" on Android, "Screen Mirroring" on iOS).
5. Select the monitor's device name from your phone's list to establish the connection.
6. You can also control the monitor from your phone using the MyCar Link app.

Image: Phone screen mirroring in action.

FM Transmitter Function

Transmit audio from the monitor to your car's speakers via FM radio.

1. Go to "Settings" on the monitor.
2. Locate the FM Transmitter option.
3. Turn on the FM Transmitter and select an unused FM frequency.
4. Tune your car's radio to the same FM frequency.
5. Audio from the monitor will now play through your car's sound system.

Adjusting LED Ambient Lights

The monitor features colorful LED lights at the bottom, which can be customized.

1. Access the "Settings" menu.
2. Find the "Lighting" or "Ambient Light" option.

3. Choose from various colors or set it to auto-change.



Image: Customizable 7-color LED lights.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, disconnect the power and store the monitor in a cool, dry place.
- **Software Updates:** The monitor supports OTA (Over-The-Air) real-time updates. Check for available updates periodically in the settings menu to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.

TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

Problem	Possible Cause	Solution
Monitor does not power on.	No power, loose connection, faulty cable.	Check power cable connection. Ensure the car's power outlet is functional. Try a different power source if available.
No sound from speakers.	Volume too low, FM transmitter active, external audio connected.	Increase volume. Disable FM transmitter if not needed. Disconnect external headphones/speakers.
Phone mirroring not working.	Not on same Wi-Fi, incorrect mirroring app/settings, compatibility issues.	Ensure both devices are on the same 5G/2.4GHz Wi-Fi. Verify correct mirroring function (AirPlay/Miracast) is selected. Check phone's mirroring settings. Note: Some apps (e.g., Netflix) may restrict mirroring due to DRM.
Cannot install apps from Play Store.	No internet connection, Google account not signed in, insufficient storage.	Verify Wi-Fi connection. Sign in to your Google account. Check available storage (32G ROM).
Video playback issues (lag, freezing).	Poor internet connection (for streaming), corrupted file, incompatible format.	Check Wi-Fi signal strength. Try a different video file. Ensure file format is supported.

Problem	Possible Cause	Solution
Monitor is unresponsive.	Software glitch.	Use a thin pin to press the "Reset" hole on the side of the monitor. This will restart the device.

SPECIFICATIONS

Feature	Detail
Screen Size	15.6 Inches
Display Type	LED, IPS Touchscreen
Resolution	1920*1080 (Supports 4K HD Video Playback)
Operating System	Android 11.0
RAM	2G
ROM (Internal Storage)	32G
Connectivity	5G/2.4 GHz WiFi, Bluetooth, SD Card, USB, HDMI In, HDMI Out
Supported Media Formats	MP4/MPG/AVI/MKV/MOV/3GP/MP3/MAV/FLAC/AAC/OGG/OGA
Audio Output	Built-in Dual Speakers, 3.5mm Audio Out, FM Transmitter
Power Supply	DC Adapter, Car Charger (12V), ACC Power Cable (optional)
Item Weight	11.62 pounds
Package Dimensions	15.51 x 11.34 x 7.05 inches

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the seller directly. For technical support, installation assistance, or any product-related inquiries, please contact the seller, HomeCar, through the Amazon platform.

1. Navigate to your Amazon order page for this product.
2. Click on the seller's name, "HomeCar".
3. Select "Ask a question" to send a message to the seller.
4. Provide details of your issue, including pictures or videos if relevant, for prompt assistance.

How to reach us for installation & technical support?

STEP 1

In Stock

Qty: 1 ▼

Add to Cart

Buy Now

Payment Secure transaction

Ships from Amazon

Sold by HomeCar

Returns
30-day Return,
Replacement
or Refund
Free return shipping
on product
support included

Support



STEP 2

HomeCar

Visit the HomeCar storefront

★★★★★ 100% positive in the last 12 months (11 ratings)

About Seller

HomeCar is committed to providing each customer with the highest standard of customer service.

Have a question for HomeCar?

Ask a question



Step 1 Click "HomeCar"

Step 2 Click "Ask a question"

Step 3 Please send us pictures or videos of the technical or installation questions you met.
Then we will get back to you as soon as possible.

Image: How to contact seller for support.