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AINAVI B0D2L9B3HJ

AINAVI 12" QLED Touch Screen Radio User Manual

For Chevy Silverado & GMC Sierra (2014-2018)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your AINAVI 12-inch QLED Touch Screen Radio. Please read this manual thoroughly before installation and use to ensure proper function and safety. This unit is designed for Chevrolet Silverado and GMC Sierra models from 2014 to 2018.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Improper installation can lead to vehicle damage or personal injury. Consult a professional if you are unsure about any steps.

- Ensure the vehicle's power is disconnected before beginning installation.
- Do not operate the device in a way that distracts you from driving.
- This unit is not supported if your car has an optical fiber output.
- This unit is not supported if the power cord interface has only two cables.
- Verify all connections are secure to prevent short circuits.

3. WHAT'S IN THE BOX

Verify that all components are present before starting installation:

- AINAVI 12-inch QLED Head Unit
- Dashboard Mount
- Dash Cam
- Power Cable (some models with CANbus)

- HD Rearview Camera
- Car Microphone
- FM Antenna
- GPS Module
- RCA Cable
- Speaker
- USB Cables (x3)
- Reversing Control Cable
- Frame Removal Tool
- Product Manual



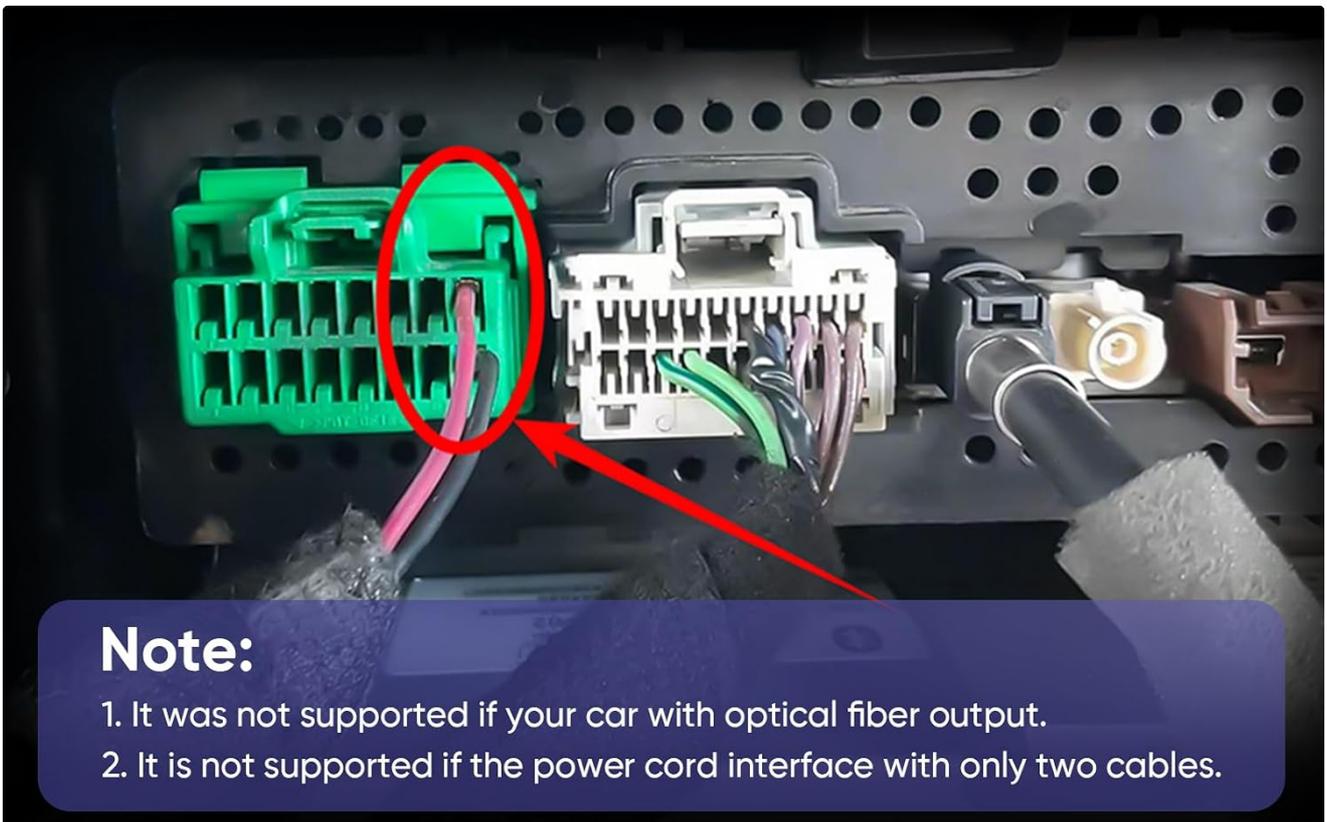
Image: All components included in the product package.

4. INSTALLATION GUIDE

This section outlines the general steps for installing your AINAVI head unit. Professional installation is recommended.

4.1 Pre-Installation Check

- Confirm vehicle compatibility (Chevy Silverado/GMC Sierra 2014-2018).
- Ensure your car does not have an optical fiber output.
- Verify your power cord interface has more than two cables.
- Gather all necessary tools (e.g., trim removal tools, screwdrivers, wire strippers).
- Disconnect the vehicle's battery to prevent electrical shorts.



Note:

1. It was not supported if your car with optical fiber output.
2. It is not supported if the power cord interface with only two cables.

Steering Wheel Control

Make calls, adjust the volume or change songs



Image: Important power cable port compatibility check. Ensure your vehicle's power cable port matches the requirements.

4.2 Removing the Factory Radio

1. Carefully use the provided frame removal tool to pry off the trim panels surrounding the factory radio.
2. Unscrew the mounting bolts/screws holding the factory radio in place.
3. Gently pull out the factory radio and disconnect all wiring harnesses and antenna cables.

Before



After



Image: Visual comparison of the dashboard before and after the radio upgrade.

4.3 Connecting the New Head Unit

1. Connect the AINAVI head unit's wiring harness to the vehicle's factory harness. Ensure all connections are secure.
2. Connect the GPS antenna, FM antenna, and any other auxiliary cables (e.g., USB, microphone, rearview camera).
3. If installing the rearview camera, route the camera cable to the rear of the vehicle and connect it to the camera and the head unit's input.
4. For RCA output to additional screens, connect the RCA cable from the head unit to the headrest monitors (ASIN: B0CCV2GC25 for compatible monitors).

4.4 Mounting the New Head Unit

1. Carefully slide the AINAVI head unit into the dashboard opening.
2. Secure the head unit with the mounting bolts/screws.
3. Reattach the trim panels, ensuring they snap securely into place.

5. OPERATING INSTRUCTIONS

5.1 Initial Power On and Setup

1. Reconnect the vehicle's battery.
2. Turn on the vehicle's ignition. The head unit should power on automatically.
3. Follow the on-screen prompts for initial setup, including language, time zone, and Wi-Fi connection.



Image: The main interface showing GPS navigation and application access.

5.2 Wireless CarPlay & Android Auto

- **Connection:** Enable Bluetooth and Wi-Fi on your smartphone. Pair your phone with the head unit via Bluetooth. Follow the on-screen prompts to activate Wireless CarPlay or Android Auto.
- **Features:** Access navigation, music, calls, and messages directly from the head unit's screen.

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Video: Demonstrates connecting and using Apple CarPlay and Android Auto, including shortcut key settings.



Image: Wireless CarPlay and Android Auto interfaces shown on the head unit.

5.3 GPS Navigation

- The unit supports most satellite services and 5G WiFi for accurate navigation.
- Pre-installed with Google Maps, offering 2D and 3D perspectives, various route options, and voice guidance.
- To use Google Earth, select the application from the main menu.

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Video: Demonstrates the use of Google Earth and Google Maps on the head unit.

5.4 Split Screen Mode

- Allows two applications to run simultaneously on the screen.

- To activate, open an application, then drag another compatible application to the side of the screen.



Image: The head unit operating in split-screen mode.

5.5 Audio Settings (DSP)

- Access the 48-EQ (Equalizer) and Digital Sound Processor (DSP) settings for audio customization.
- Adjust sound profiles (Normal, Jazz, Pop, Classical, Heavy Metal, Vocal, Soft), surround sound patterns, bass boost, and individual speaker volume.
- Voice point touch control allows adjusting sound position based on seating.

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Video: Demonstrates the Professional DSP and Split Screen features of the radio.



Image: Detailed view of the DSP audio settings interface.

5.6 Rear View Backup Camera

- The included 1080P rearview camera provides high-definition reversing scenes.
- Astern ruler lines assist with parking. If your car supports astern trajectory, it will also be displayed.



Image: Rearview camera display on the head unit.

5.7 Steering Wheel Control (SWC)

- The unit supports existing steering wheel controls for functions like making calls, adjusting volume, and changing songs.
- Configuration may be required in the unit's settings menu.

Full RCA Output



Image: Steering wheel control functionality and setup.

5.8 USB to RCA Output

- Allows independent video playback on multiple screens, such as headrest monitors, for backseat passengers.
- Requires connection via RCA cables to compatible external displays.

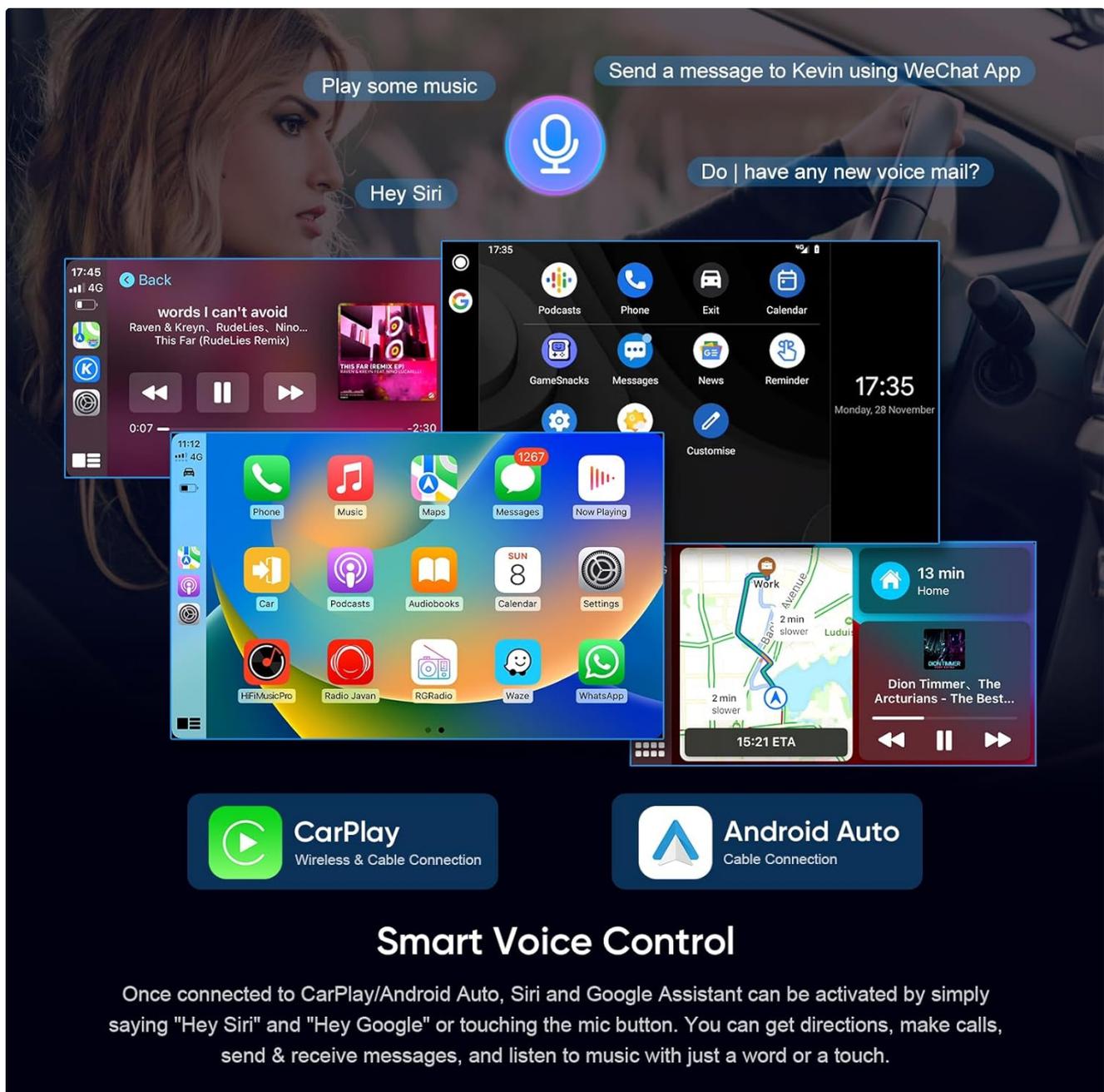


Image: Demonstration of USB to RCA output for multiple screens.

5.9 Additional Features Overview

- **Color Panel Light:** Customize the color of the panel lights to match your vehicle's interior or personal preference.
- **1080P Video Player:** Enjoy high-definition video playback directly on the QLED screen.
- **Google Play Store:** Download and install a wide range of applications to expand the unit's functionality.

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Video: Overview of features including color panel light customization, 1080P video playback, steering wheel control support, and Google Play Store access.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the QLED touch screen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the unit's settings menu to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, incompatible wiring.	Check all power connections. Inspect vehicle fuses. Ensure wiring is compatible (no optical fiber, more than two power cables).
No sound.	Volume too low, mute activated, incorrect audio settings, loose speaker wires.	Increase volume. Check mute status. Verify DSP and audio output settings. Inspect speaker connections.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off, phone not paired, incompatible phone OS.	Ensure Bluetooth and Wi-Fi are active on phone and head unit. Re-pair device. Update phone OS if necessary.
GPS signal lost or inaccurate.	GPS antenna obstruction, poor satellite reception, outdated maps.	Ensure GPS antenna has a clear view of the sky. Update map data. Check 5G WiFi connection for enhanced accuracy.
Screen unresponsive or frozen.	Software glitch, temporary system error.	Perform a soft reset (refer to device settings for reset option). If issue persists, contact support.

8. SPECIFICATIONS

Feature	Detail
Display Size	12 Inches
Resolution	720 x 1280
RAM	6GB
ROM	64GB
CPU	8-Core
Connectivity Technology	Android Mirroring+Airplay, Bluetooth, FM+AUX, USB, Wi-Fi, Wireless/Wire (CarPlay & Android Auto)

Feature	Detail
Special Feature	Touchscreen, Voice Control, GPS Navigation, DSP, Split Screen
Mounting Type	Dashboard Mount
Vehicle Service Type	Car (Chevy Silverado, GMC Sierra 2014-2018)
Item Weight	6.32 pounds
Package Dimensions	15.16 x 12.64 x 6.3 inches

9. WARRANTY AND SUPPORT

AINAVI is committed to providing high-quality products and customer service. For technical support or warranty inquiries, please contact our support team.

- **Technical Support:** Our professional technical support team is available to assist with installation and operational questions.
- **Contact Information:**
 - Customer Service Phone: [+1 \(833\) 858-5016](tel:+18338585016)
 - Working Hours: 01:00 PM to 00:00 AM PST
 - Email: info@ainavi.com

Customer Installation Support

STEP 1

In Stock

Qty: 1 ▼

Add to Cart

Buy Now

Payment Secure transaction
Ships from Amazon
Sold by HomeCar
Returns 30-day Returns, 30-day Replacement, 90-day of receipt
Support For your product support included

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

Customer Service Phone: +1 833 858 5016

Image: Customer support information for installation assistance.

