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› [AINAVI 8-inch Car Stereo Radio Instruction Manual for Chevrolet/GMC/Buick \(Model: 3G+32G\)](#)

AINAVI 3G+32G

AINAVI 8-inch Car Stereo Radio Instruction Manual

Model: 3G+32G

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AINAVI 8-inch Car Stereo Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This device offers advanced features including Wireless Android Auto, CarPlay, GPS Navigation, and a high-resolution QLED touch screen.

APPLICABLE VEHICLE MODELS AND YEARS

- For Hummer H2 (2008-2009)
- For Buick Enclave (2008-2012)
- For GMC Savana (2008-2013)
- For GMC Sierra (Denali) (2007-2014)
- For GMC Yukon (Denali) (2007-2014)
- For GMC Acadia (Denali) (2007-2012)
- For Chevrolet Traverse (2009-2012)
- For Chevrolet Express Van (2008-2011)
- For Chevrolet Avalanche (2007-2011) (GMT900)
- For Chevrolet HHR (SS/LT/Panel/LS) (2006-2011)
- For Chevrolet Tahoe (2007-2014) (Third Generation)
- For Chevrolet Impala (2006-2012) (Ninth Generation)
- For Chevrolet Equinox (2005-2009) (First Generation)
- For Chevrolet Suburban (2007-2014) (Tenth Generation)
- For Chevrolet Monte Carlo (2006-2007) (Seventh Generation)
- For Chevy Silverado (1500HD / 2500HD / 3500HD) (2007-2014) (Second Generation)

WHAT'S IN THE Box

The package includes all necessary components for installation and operation:

- 8 Inch 3+32G Car Stereo (Head Unit)

- Car Microphone
- GPS Module
- Reversing Control Cable
- USB Cable*2
- HD Rearview Camera*1
- Frame Removal Tool
- RCA Cable
- Power Cable (Some models with CANbus)

Your browser does not support the video tag.

Video Description: This video provides an overview of the AINAVI 8-inch Car Stereo Radio unit and all included accessories, such as the GPS antenna, speaker for door chimes, various RCA cables, USB-A cable, trim tool, microphone, and backup camera. It highlights the plug-and-play nature of the wiring for GM models.



Image Description: An illustration showing all components included in the package: the 8-inch head unit, car microphone, GPS module, reversing control cable, two USB cables, HD rearview camera, frame removal tool, RCA cable, and power cable.

PRODUCT SPECIFICATIONS

Feature	Detail
Item Weight	4.27 pounds
Package Dimensions	11.02 x 7.2 x 7.05 inches
Item Model Number	3G+32G
Display Size	8 Inches
Voice Command	Microphone, Touchscreen
Vehicle Service Type	Car
Screen Size	8 Inches
Special Feature	Bluetooth, Touchscreen
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America, Worldwide
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount

SETUP AND INSTALLATION

The AINAVI 8-inch Car Stereo Radio is designed for a straightforward installation process. It features a plug-and-play design for many compatible GM models. Always ensure the vehicle's power is disconnected before beginning installation.

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Video Description: This video demonstrates the installation process of the AINAVI stereo in a GMC Sierra/Yukon/Buick Silverado, showing how to remove the old unit and connect the new one. It highlights the ease of installation for compatible models.

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Video Description: This video showcases a radio upgrade for Chevy Silverado, Tahoe, and GMC Sierra Yukon vehicles, illustrating the steps involved in replacing the factory stereo with the new unit.

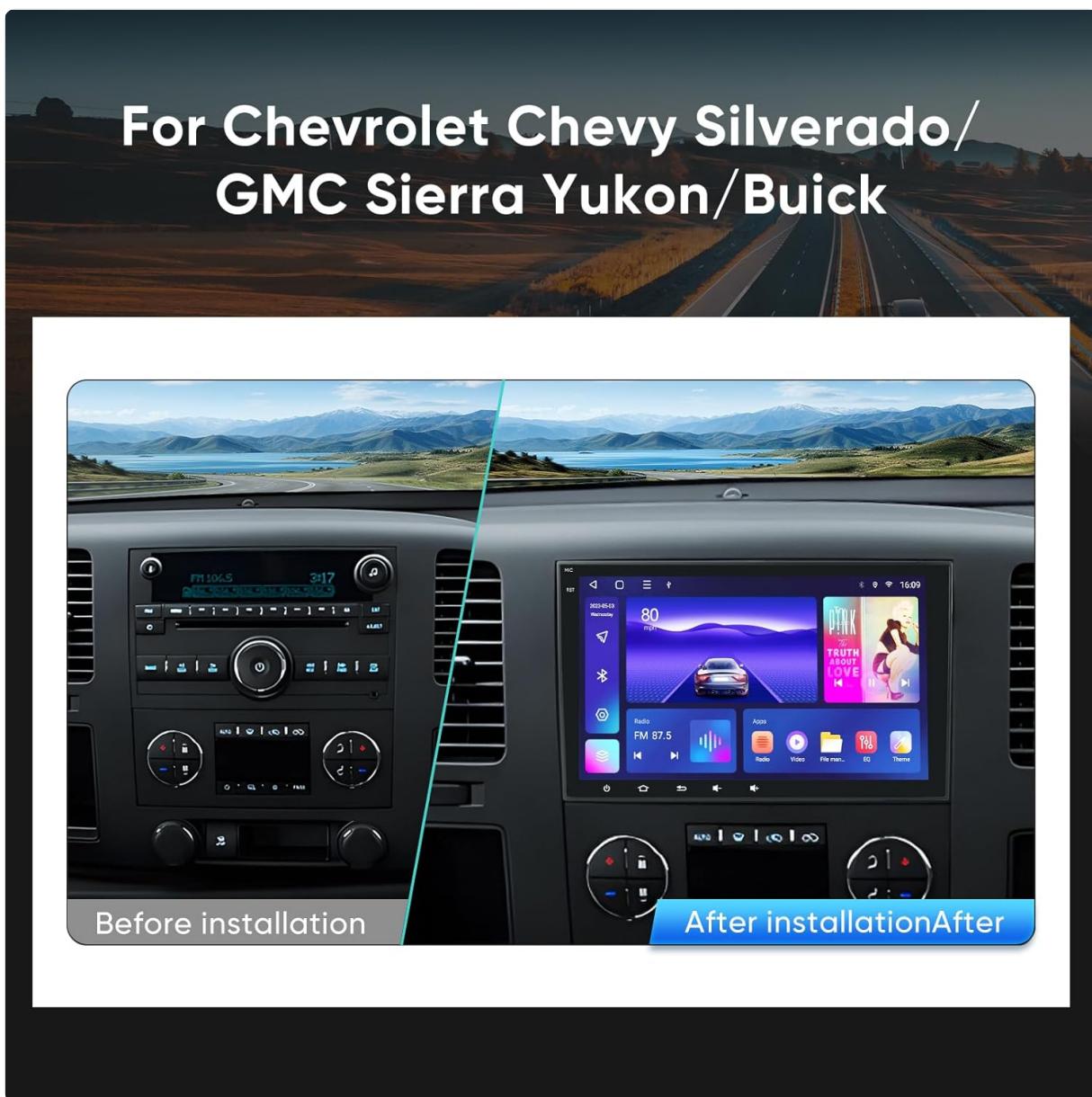


Image Description: A side-by-side comparison showing the vehicle's dashboard with the original factory radio (Before installation) and the same dashboard with the new AINAVI 8-inch car stereo installed (After installation), demonstrating the seamless fit.



Image Description: Another side-by-side comparison showing the vehicle's dashboard with the original factory radio (Before installation) and the new AINAVI 8-inch car stereo installed (After installation), highlighting the aesthetic upgrade.

OPERATING INSTRUCTIONS

Wireless Android Auto & CarPlay

Enjoy seamless integration with your smartphone using wireless Android Auto and Apple CarPlay. Connect your device via Bluetooth and Wi-Fi for navigation, music, calls, and more.

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Video Description: This video demonstrates how to connect your iPhone to the car stereo for wireless CarPlay functionality, including confirming Bluetooth name, pairing, and accessing online maps and music.

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Video Description: This video illustrates the process of connecting an Android phone to the car stereo for wireless Android Auto, showing Bluetooth pairing and Wi-Fi connection steps.

Support WiFi and BT Connection

Support to connect wifi hotspot to access the internet in the car, enjoy online music, navigation maps.



Image Description: The car stereo display in split-screen mode, showing a navigation app on one side and a video streaming app on the other. Below, an image highlights the functionality of steering wheel controls for audio management.



Image Description: A visual representation of the Smart Voice Control feature, showing both Apple CarPlay and Android Auto interfaces. Voice prompts like "Hey Siri, Play music" and "Ok, Google. Navigate office" are displayed, indicating hands-free operation.

GPS Navigation

The unit features built-in GPS navigation with support for most satellite services and 5G WiFi for accurate, real-time traffic information. Utilize Google Maps with 2D/3D perspectives and voice guidance.

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Video Description: This video demonstrates the Google Maps GPS navigation feature on the car stereo, showing route

planning and real-time guidance for GMC and Buick vehicles.



Image Description: An image highlighting the features of the 8-inch HD 1080P Touch Screen, including 2.5D curved glass, 1280*720 resolution, 178° viewing angles, and enhanced color accuracy, brightness, and contrast.

Rear View Camera Connection

The unit supports a 1080P rear view camera, providing clear visuals and parking guidelines for safe reversing. If your car supports astern trajectory, it will also be displayed on the screen.



Image Description: A diagram illustrating the wiring connections for a rear view camera, showing how to connect the power plug, reverse lamp, ground, RCA video plug, and camera input to the head unit.

Audio and DSP Functions

Experience enhanced audio quality with the built-in DSP (Digital Signal Processor) and 48-band EQ function. Adjust sound settings to your preference for an immersive audio experience.

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Video Description: This video demonstrates the built-in DSP and 48-band EQ functions of the car stereo, showing how to adjust audio settings for a customized sound experience in a Buick Enclave.

FM Radio Function

The unit includes AM/FM radio functionality, allowing you to tune into your favorite stations. The QLED screen provides a clear display of radio information.

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Video Description: This video showcases the FM radio function of the aftermarket stereo upgrade for a Buick Enclave, demonstrating station tuning and display.

Customizing UI Themes

Personalize your stereo's interface with 4 sets of free UI themes. The default theme includes a speed display. Easily switch between multiple applications with a small video window feature.

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Video Description: This video demonstrates how to customize the home page and switch between different UI themes on

the car stereo, offering various visual options.

MAINTENANCE

To ensure the longevity and optimal performance of your AINAVI Car Stereo Radio, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the QLED touch screen. Avoid abrasive materials or harsh chemical cleaners that could damage the display.
- **Software Updates:** Periodically check for available software updates to ensure your system has the latest features and security enhancements. Follow the on-screen prompts for any updates.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

If you encounter issues with your AINAVI Car Stereo Radio, refer to the following common troubleshooting tips:

- **No Power:** Ensure all power cables are securely connected. Check the vehicle's fuse box for any blown fuses related to the stereo system.
- **Wireless CarPlay/Android Auto Connection Issues:** Verify that Bluetooth and Wi-Fi are enabled on both your smartphone and the stereo. Ensure the correct Bluetooth device is selected for pairing. Try restarting both devices.
- **Poor Call Audio Quality:** If using the built-in microphone, ensure it is not obstructed. If an external microphone is provided, ensure it is correctly plugged in and positioned.
- **Steering Wheel Controls Not Working:** Confirm that the CANbus settings are correctly configured for your specific vehicle model in the factory settings menu.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear line of sight to the sky. Check for any obstructions that might interfere with the signal.
- **Touch Screen Unresponsive:** Try restarting the unit. If the issue persists, a screen recalibration might be necessary (refer to advanced settings or contact support).

For more complex issues, please refer to the detailed wiring diagram included in your package or contact customer support.

WARRANTY AND SUPPORT

Warranty

Your AINAVI 8-inch Car Stereo Radio comes with a **12-Month Manufacturer's Guarantee** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty inquiries, please contact AINAVI customer support:

Phone: +1 (833) 858-5016

Working Hours: 01:00 PM to 00:00 AM PST

Email: info@ainavi.com

You can also seek help via your order center on Amazon by clicking "Ask a question" to contact the seller, HomeCar.



Image Description: An image displaying customer support details, including a phone number and email address, along with instructions to contact the seller through the order center.