AINAVITO 11.5 inch-Dual Knobs-4+64G-DW

AINAVITO 11.5in Car Stereo Instruction Manual

MODEL: 11.5 INCH-DUAL KNOBS-4+64G-DW

For Chevy Silverado & GMC Sierra (2014-2018)

1. Product Overview

This manual provides detailed instructions for the installation, operation, and maintenance of your AINAVITO 11.5-inch Car Stereo. Designed for 2014-2018 Chevy Silverado and GMC Sierra models, this unit features a QLED touchscreen, wireless CarPlay and Android Auto, dual physical knobs, and an Android 13.0 operating system.

Key features include:

- 11.5-inch QLED Touchscreen with 1280x800 HD Resolution
- Wireless Apple CarPlay & Android Auto
- Dual Physical Knobs for tactile control
- Android 13.0 System with 4GB RAM + 64GB ROM
- Support for Factory Bose Premium Sound System (via AUX)
- Includes 1080P AHD Wide-Angle Backup Camera
- 5GHz Wi-Fi and Bluetooth 5.4 Connectivity

2. Setup and Installation

Before beginning installation, ensure your vehicle is compatible with this stereo unit. This unit is designed for Chevy Silverado and GMC Sierra models from 2014-2018.



Image: Compatible Car Models and OEM screen types. This stereo fits 2014-2018 Silverado 1500, 2015-2019 Silverado 2500/3500, 2020-2023 Silverado 4500/5500/6500, 2014-2018 Sierra 1500, and 2015-2019 Sierra 2500/3500. It is compatible with factory IO3/IO4/IOB/IO5/IO6 systems, fitting OEM 4.2", 7", and 8" screens, but not the 'Not Fit' type shown.

2.1. Unboxing and Component Identification

Familiarize yourself with all components included in the package before starting the installation process.

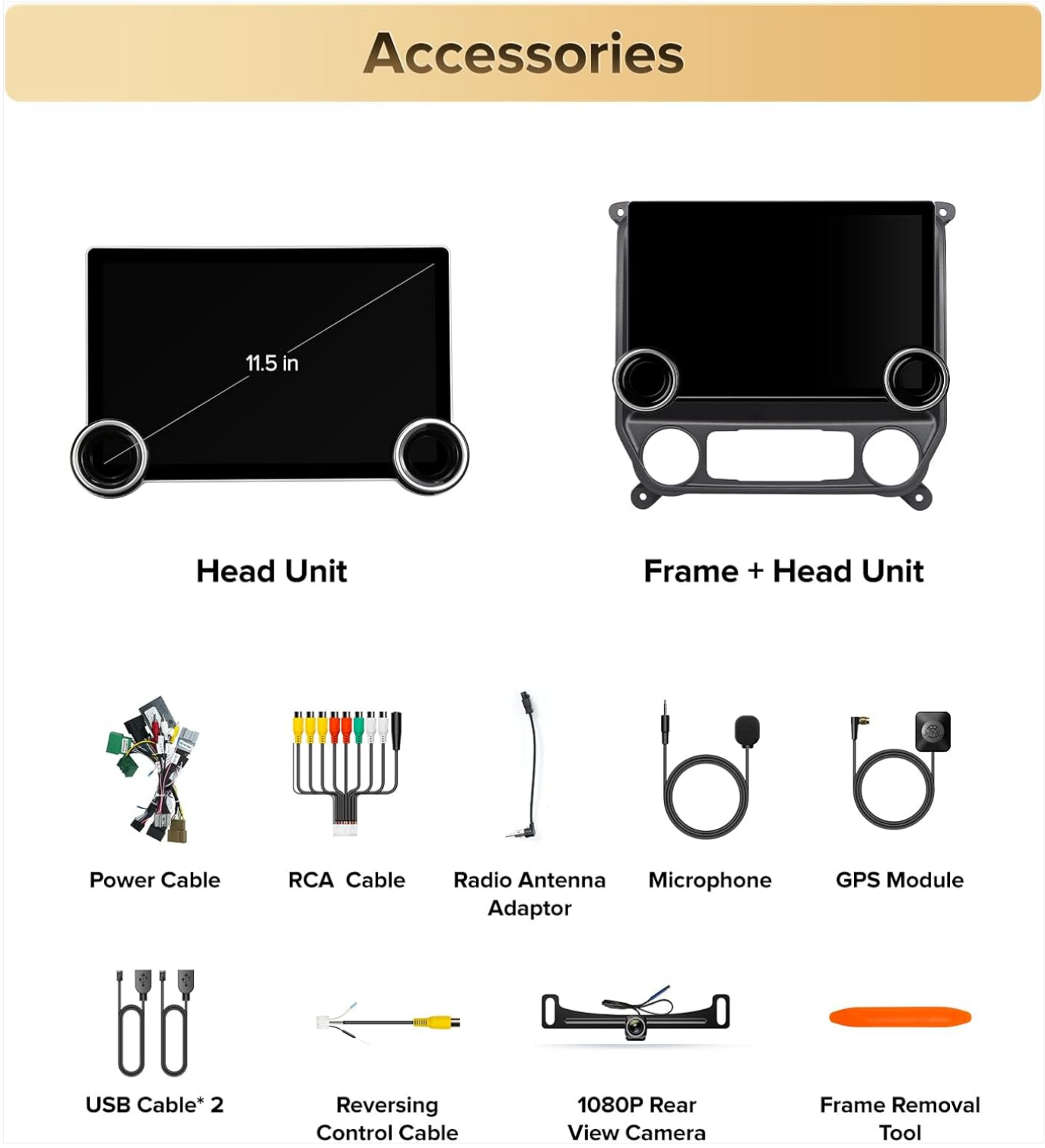


Image: Included accessories for the AINAVITO 11.5in Car Stereo, showing the head unit, frame, power cable, RCA cable, radio antenna adaptor, microphone, GPS module, USB cables, reversing control cable, 1080P rear view camera, and frame removal tool.

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Video: This video demonstrates the unboxing of the 11.5-inch Dual Knobs Radio for Silverado/Sierra, showcasing all included components and cables.

2.2. Bose System Compatibility and Installation

The stereo supports factory Bose premium sound systems through an advanced AUX-based audio transmission. No additional decoder is typically required. For vehicles with a Bose system, specific attention to the fiber-optic connection is necessary.

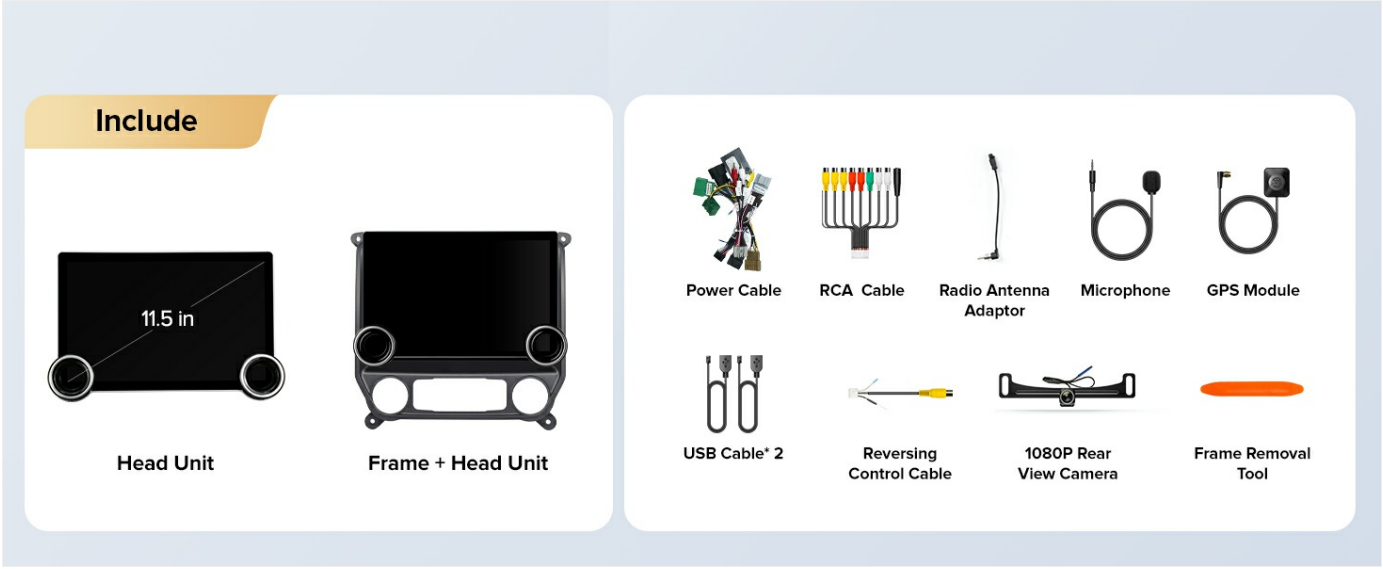


Image: Details on OEM BOSE Amplifier Support. To confirm if your vehicle has a Bose system, check for the Bose logo on the speakers in your doors. Important: For vehicles with a factory-installed overhead rear seat entertainment (RSE), a specialized wiring harness is required. Contact customer service for assistance. Note: When audio is transmitted via the OEM AUX signal, audio output will be limited to front-channel sound stage mode only.

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Video: This video provides detailed installation instructions for Silverado models equipped with a Fiber-Optic / Bosch sound system.

2.3. Backup Camera Installation

The included 1080P AHD backup camera enhances safety. Follow these steps for proper connection.

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Video: This video demonstrates how to install the 1080P rearview camera for Pickup Trucks.

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Video: This video provides DIY installation guidance on how to connect the factory backup camera.

2.4. Steering Wheel Control Wiring

Connect the steering wheel control wires to retain functionality.

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Video: This video provides DIY instructions for connecting the Silverado Steering Wheel Control wiring.

3. Operating Instructions

3.1. Wireless CarPlay & Android Auto

The stereo features 5-second fast connect wireless CarPlay and Android Auto. Upon ignition, it automatically syncs with your iPhone or Android device via Bluetooth 5.4. Access navigation, music, calls, and messages using Siri or Google Assistant. Wireless mirroring for YouTube/TikTok is also supported for passengers.



Image: The interface showing Wireless iOS CarPlay and Android Auto, with automatic connection at startup and compatibility with various apps.

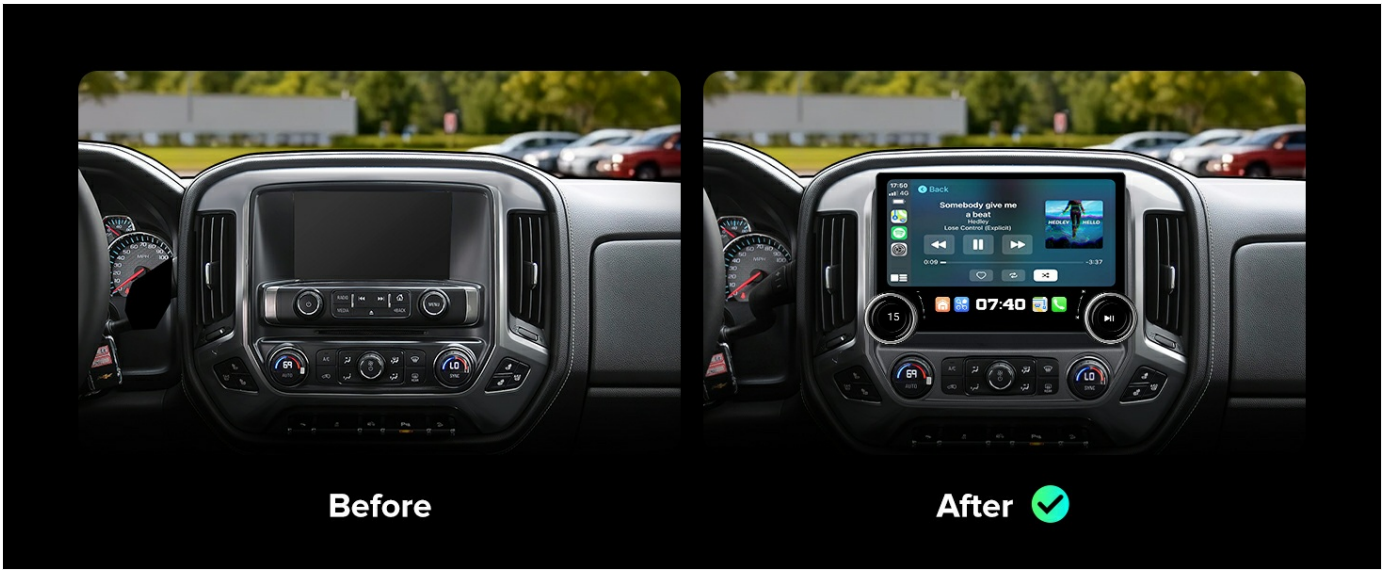


Image: A visual comparison of iOS CarPlay and Android Auto interfaces, highlighting wireless connectivity and automatic connection at startup.

3.2. Dual Physical Knobs

The stereo is equipped with dual mechanical knobs for intuitive control. These knobs allow for quick adjustment of volume and station tuning, providing tactile feedback for safer operation while driving, even with work gloves.



Image: Illustrates the tactile control physical knob design, emphasizing ease of adjustment and track skipping on bumpy roads or while wearing work gloves, offering a safer and more intuitive experience than full-touch screens.

3.3. QLED Display

The 11.5-inch QLED touchscreen features 1280x800 high resolution, offering 150% more color saturation and superior anti-glare visibility compared to standard screens, ensuring clear navigation even in bright sunlight.



Image: Highlights the features of the 11.5-inch QLED Touch Screen, including 1280x800 HD Resolution, Touch Sensitivity, Full Lamination TECH, and Wide Color Range.

3.4. Android 13.0 System and Performance

Powered by Android 13.0 with 4GB RAM and 64GB ROM, the system ensures smooth multitasking and quick app loading. The 64GB storage allows for downloading offline maps and entertainment applications.



Image: Depicts the T133 chip, emphasizing faster and more powerful performance with 4GB RAM and 64GB ROM for lightning-fast response and precise navigation.

3.5. FM/AM Tuner

The integrated FM/AM tuner supports automatic and manual station search. You can drag and replace target station icons into your channel list.



Image: Shows the FM/AM Tuner interface within the car stereo, displaying radio frequencies and channel options.

3.6. Split Screen Display

Utilize the split-screen feature for multitasking, allowing you to view navigation, music, or other applications simultaneously.

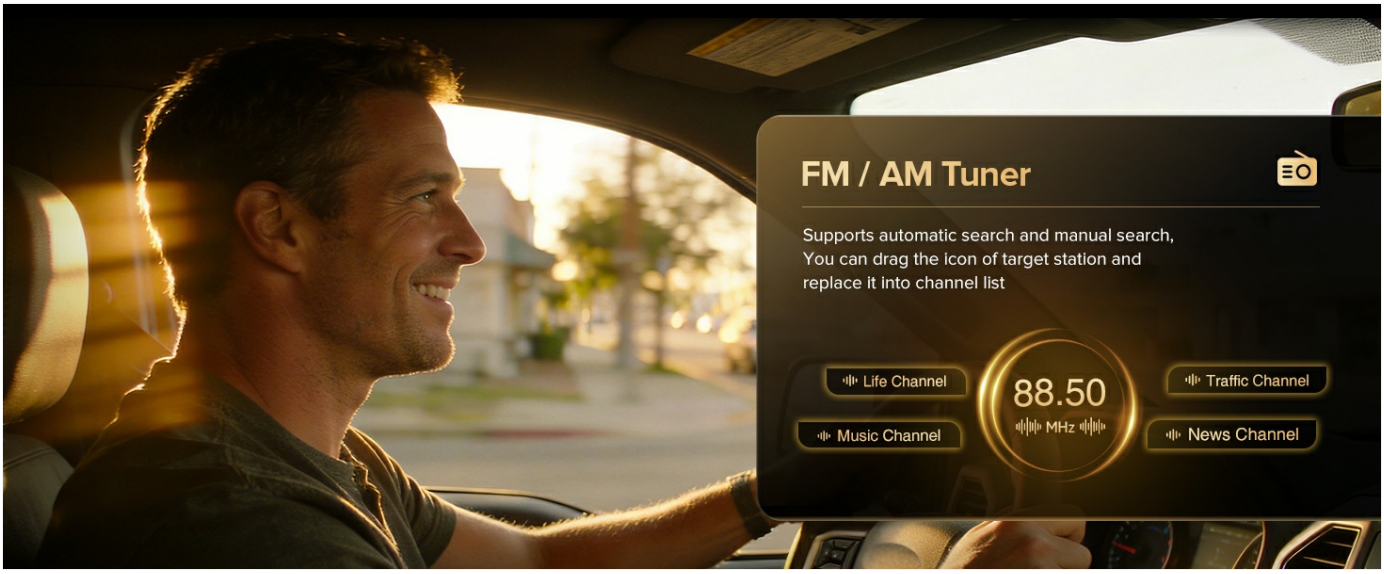


Image: Demonstrates the split-screen display functionality, allowing multiple applications like maps and music to be viewed simultaneously.

3.7. High-Speed Internet

The built-in 5GHz Wi-Fi connection module provides faster data transmission, offering 4X faster speeds than traditional 2.4GHz Wi-Fi.



Image: Illustrates the 5GHz high-speed internet capability, showing a phone connected to a 5G network and fast download speeds.

4. Maintenance

To ensure the longevity and optimal performance of your AINAVITO car stereo, follow these general maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Dust Removal:** Regularly wipe down the unit and surrounding areas to prevent dust buildup, which can affect performance and cooling.
- **Software Updates:** Check for available software updates periodically to ensure you have the latest features and bug fixes. Follow the on-screen instructions for any updates.
- **Avoid Extreme Temperatures:** While designed for automotive use, prolonged exposure to extreme heat or cold can impact electronic components.

5. Troubleshooting

If you encounter issues with your car stereo, refer to the following common troubleshooting steps and resources.

5.1. No Sound When Playing Music (Bose System)

If your Silverado is equipped with a Bose audio system and you experience no sound, ensure the AUX audio setting is correctly selected within the FM setup options.

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Video: This video provides troubleshooting methods for the Silverado AUX Error Fault, specifically addressing no sound when playing music with a Bose audio system.

5.2. Backup Camera Issues

If your AHD 1080P backup camera is not functioning correctly or displaying an unclear image, refer to the troubleshooting guide below.

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Video: This video offers troubleshooting methods for AHD 1080P backup cameras.

5.3. Steering Wheel Control Malfunctions

If steering wheel controls are laggy or not responding as expected, verify all wiring connections, especially the OEM steering wheel control cable, as shown in the installation video. Ensure proper configuration within the stereo's settings.

5.4. Bluetooth Connectivity Problems

If you are unable to connect Bluetooth devices, try the following:

- Ensure Bluetooth is enabled on both the stereo and your device.
- Delete previous pairings on both devices and attempt to re-pair.
- Restart both the stereo and your device.
- Ensure your device is within range of the stereo.

6. Specifications

Brand	AINAVITO
Model Number	11.5 inch-Dual Knobs-4+64G-DW
Display Size	11.5 inches
Display Resolution	1280x800
Operating System	Android 13.0
RAM	4GB
ROM	64GB
Connectivity Technology	Bluetooth 5.4, FM+AUX+AM, Mirroring +Airplay, Wi-Fi (5GHz), Wireless/Wire (Carplay+Android Auto)
Controller Type	Android 13.0, Mechanical knob
Special Features	Android Auto, Apple CarPlay, Cooling Fan, Front View Camera Input, Screen Mirroring

Compatible Devices	Amplifier, DSP, Smartphone, Speaker, iPhone
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1 or 7.1
Video Encoding	H.264, H.265/HEVC
Supported Internet Services	Netflix, Prime Video, YouTube
Control Method	App, Remote, Touch, Voice
Item Weight	500 g

7. What's in the Box

Your AINAVITO 11.5in Car Stereo package includes:

- 1x Car Stereo radio with Frame
- 1x RCA Cable
- 1x Power Cable
- 1x Car Microphone
- 1x GPS Antenna
- 1x Frame Removal Tool
- 1x Rear View 1080P Camera
- 2x USB Cables
- 1x Reversing Control Extension Cable
- 1x Detailed Installation Picture
- 1x Product User Manual

8. Warranty and Support

AINAVITO provides comprehensive support for your product.

8.1. Warranty Information

This product comes with a **12-month warranty** from the date of purchase, covering manufacturing defects. Additionally, AINAVITO offers:

- **30-Days No Reason Return:** For returns within 30 days of purchase.
- **180-Days Quality Issues Direct Replacement:** For direct replacement due to quality issues within 180 days.
- **2-Years Product Repairs Service:** For repair services for up to 2 years.

8.2. Customer Support

Our engineers are available 24/7 to provide guidance and support for any issues you may encounter.

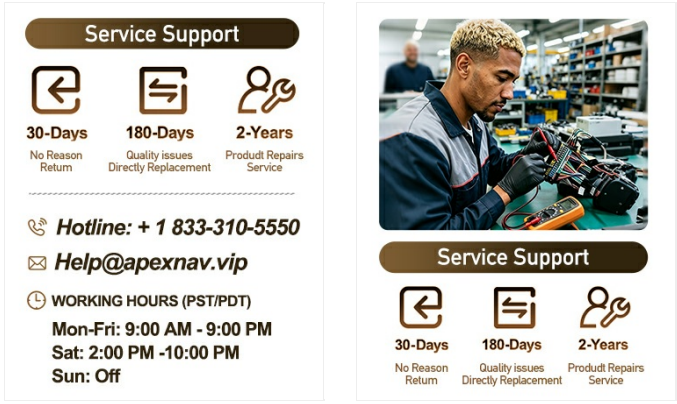


Image: Icons representing 30-day return, 180-day replacement, and 2-year repair service, alongside an image of an engineer providing support.

Hotline: +1 833-310-5550

Email: Help@apexnav.vip

Working Hours (PST/PDT):

Mon-Fri: 9:00 AM - 9:00 PM

Sat: 2:00 PM - 10:00 PM

Sun: Off

If your call goes unanswered, please keep your line available, and we will call you back promptly. You can also email a brief description of your issue along with relevant photos for quick support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question