

ninetom B0FZSJ2SL1

ninetom Wireless CarPlay & Android Auto Retrofit Module (Model B0FZSJ2SL1) - Instruction Manual

Brand: ninetom | Model: B0FZSJ2SL1

1. PRODUCT OVERVIEW

The ninetom Wireless CarPlay & Android Auto Retrofit Module is designed to upgrade your vehicle's infotainment system, providing seamless integration with your mobile device. This module supports both wireless and wired CarPlay and Android Auto, offering access to navigation, music streaming, phone calls, and popular third-party applications. It retains original vehicle controls and integrates with existing camera systems for enhanced safety and convenience.

2. COMPATIBILITY

This module is compatible with Cadillac, Buick, Chevrolet, and GMC vehicles from 2014 to 2020 equipped with the HMI 2.0 system. Please verify your vehicle's system before purchase.

- **Cadillac:** ATS (2013–2017), CTS (2014–2017), SRX (2013–2017), XTS (2012–2017)
- **Buick:** LaCrosse (2014–2019), Regal (2014–2017)
- **Chevrolet:** Corvette (2014–2019), Impala (2014–2020), Silverado (2014–2018), Suburban (2015–2020), Tahoe (2015–2020)
- **GMC:** Sierra (2014–2018)

Wireless CarPlay & Android Auto Retrofit Kit Compatible with 2014-2020 Cadillac, Buick, Chevrolet, and GMC with HMI 2.0 System



Image 1: Compatibility chart showing supported Cadillac, Chevrolet, Buick, and GMC models and years with HMI 2.0 host device.

3. FEATURES

3.1 Wireless & Wired CarPlay / Android Auto

Supports both wireless and wired CarPlay and Android Auto, depending on your mobile device. Seamlessly integrates with Siri, navigation apps, music streaming, phone calls, and popular third-party apps such as Waze, Sygic, iTunes, and Apple Music.

Product Information

Note: Only fits factory cars with HMI 2.0 host device. If you are unsure about this, please contact us via Amazon before making your purchase.

Cadillac	Model	Year	Buick	Model	Year
	Cadillac ATS	2013 - 2017		Buick LaCrosse	2014 - 2019
	Cadillac CTS	2014 - 2017		Buick Regal	2014 - 2017
	Cadillac SRX	2013 - 2017			
	Cadillac XTS	2012 - 2017			
Chevrolet	Model	Year	GMC	Model	Year
	Chevrolet Corvette	2014 - 2019		GMC Sierra	2014 - 2018
	Chevrolet Impala	2014 - 2020			
	Chevrolet Silverado	2014 - 2018			
	Chevrolet Suburban	2015 - 2020			
	Chevrolet Tahoe	2015 - 2020			

Image 2: Illustration showing the seamless integration of CarPlay and Android Auto while retaining the original OEM system, with a one-touch switch feature.

3.2 Steering Wheel & Factory Control Support

Retains key steering wheel functions including Siri activation, call control, and volume adjustment (other buttons are not supported). Allows switching between the original factory system and CarPlay via the vehicle's control knob for safer, more intuitive operation.



Image 3: Visual guide demonstrating how the module supports original steering wheel buttons and navigation touchscreen controls.

3.3 Camera Integration & Screen Mirroring

Fully compatible with factory and aftermarket reverse cameras, parking sensors, 360° camera systems, and front DVR cameras (CVBS input). The rear camera engages automatically when shifting into reverse. Also supports screen mirroring via AirPlay (iOS) and AutoLink (Android) for navigation, video playback, and media viewing.



Image 4: Display showing the MirrorLink function, allowing phone screen content to be displayed on the car's screen.

3.4 Voice Assistant & GPS Navigation

Utilize voice commands for Siri or Google Assistant to navigate, play music, and make calls, keeping your hands on the wheel. The system supports GPS navigation with most map apps, including online and offline options.

Support MirrorLink Function

Display your phone's content directly on the car screen, allowing you to seamlessly use navigation, media, and apps while driving.



Image 5: Visual representation of voice assistant commands for navigation, music, and calls.

Support Original Car Settings



Original Car System



Original Stereo Sound



Original Reverse System,
Support Aftermarket Rear Camera



Keep Original CD player



Original Steering Wheel Control



Original Idrive Knob Control

Image 6: Display showing GPS navigation with map applications.

4. PRODUCT CONTENTS & DIMENSIONS

The package includes the decoder unit and various cables necessary for installation and operation.

- Decoder Unit
- Power cable
- LVDS cable 1
- LVDS cable 2
- RCA cable
- External mic

Dimensions:

- **Package Dimensions:** 8.5 x 5.98 x 3.86 inches
- **Item Weight:** 2.05 pounds

USB Flash Playing

Insert USB flash to decrypt USB connector . Support different kinds format of music or video playing.



Image 7: Diagram illustrating the dimensions of the decoder unit and a list of included accessories.

5. INSTALLATION GUIDE

Professional installation is recommended. The installation process does not damage the original wiring and will not affect the factory warranty. Please remove the dashboard, connect all cables, and test all functions before final reinstallation.

5.1 Disassembly and Cable Connection

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Video 1: Detailed installation guide for the radio in a Chevy Silverado with a Bose system. This video demonstrates how to remove the main frame, disconnect the air conditioning control panel, remove the CD player, and connect the OEM power and CANBUS cables. It also shows how to connect the steering wheel control cable and the AUX IN cable for audio output. The video covers settings for both dashboard styles (Style 1 and Style 2) to ensure proper AUX input setup.

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Video 2: Related installation video providing additional guidance on the installation process. It shows how to install brackets, connect the sensor from the factory radio, and connect various power plugs and antennas. The video also demonstrates the initial boot-up of the Android system and the reassembly of the dashboard components.

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Video 3: Installation video for a car radio compatible with Chevrolet Suburban, Tahoe, and GMC Yukon models from 2014-2020. This video provides a comprehensive walkthrough of the installation steps, including dashboard disassembly, wiring connections, and reassembly, specifically for these vehicle models.

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Video 4: Installation guide for a radio in a Bose-system Chevy Silverado. This video focuses on the specific steps required for vehicles equipped with a Bose sound system, ensuring proper wiring and integration for optimal audio performance after the module installation.

6. SETUP & CONFIGURATION

6.1 Wireless CarPlay / Android Auto Connection

To connect your smartphone wirelessly, ensure your phone's Wi-Fi and Bluetooth are enabled. Search for the device's Bluetooth name (e.g., "CAR-BT-XXXX") and pair. Follow the on-screen prompts to allow contact and sync. CarPlay or Android Auto should automatically launch within 5-30 seconds.

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Video 5: This video demonstrates how to set up Wireless CarPlay, Android Auto, and Mirrorlink. It provides step-by-step instructions for connecting your smartphone to the module, including enabling Wi-Fi and Bluetooth, pairing devices, and confirming the connection for seamless integration of these features.

6.2 AUX Input Setup

For audio output, connect the provided AUX IN cable to the AUDIO OUT on the RCA cable. Then, set up the AUX Input in your vehicle's dashboard menu. Refer to the installation video for detailed instructions on locating the AUX input cable connector and configuring the dashboard menu for your specific vehicle dashboard style.

7. OPERATING INSTRUCTIONS

7.1 Switching Between Systems

The module allows for one-touch switching between the original OEM car system and the CarPlay/Android Auto interface. Use your vehicle's control knob or designated button to toggle between the two systems.



Image 8: Illustration of the one-touch system switching between the OEM screen and CarPlay.

7.2 Media Playback

Play music and videos directly from a USB flash drive by inserting it into the USB connector. The system supports various music and video formats.



Image 9: Display showing USB flash drive playback for music and video.

8. MAINTENANCE

To ensure optimal performance and longevity of your retrofit module, regular maintenance is recommended:

- Keep the screen clean using a soft, dry cloth. Avoid abrasive cleaners.
- Ensure all cable connections remain secure. Periodically check for any loose connections.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

- If any issues arise, refer to the troubleshooting section or contact customer support.

9. TROUBLESHOOTING

If you encounter any issues with your ninetom Wireless CarPlay & Android Auto Retrofit Module, please refer to the following common solutions:

- **No Sound:** Ensure the AUX input is correctly selected in your vehicle's dashboard menu and the AUX cable is securely connected. Verify that the optical fiber cable (if applicable) has been properly transferred to the new power harness.
- **Connection Issues (CarPlay/Android Auto):** Confirm that both Wi-Fi and Bluetooth are enabled on your smartphone. Disconnect and re-pair the Bluetooth connection. Ensure the