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› CGOGC Android Car Radio Upgrade Instruction Manual for Chevy Silverado GMC Sierra 2014-2018

CGOGC B0CMGWJWB2

CGOGC Android Car Radio Upgrade Instruction Manual for Chevy Silverado GMC Sierra (2014-2018)

Model: B0CMGWJWB2

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation and operation of your CGOGC Android Car Radio Upgrade. This unit is designed to enhance your in-car entertainment and navigation experience with features such as Wireless CarPlay, Android Auto, Bluetooth, GPS navigation, and a high-resolution touch screen.

Important Compatibility Note: This unit is suitable for Chevy Chevrolet Silverado and GMC Sierra models from 2014-2018. If your vehicle is equipped with a BOSE stereo system, this product is not compatible. Please do not purchase if your vehicle has a BOSE stereo.



Image 1: CGOGC Android Car Radio Upgrade with Wireless CarPlay and Android Auto functionality.

2. SETUP AND INSTALLATION

The installation process involves removing the original car radio and connecting the new unit using the provided wiring harness and tools. Professional installation is recommended if you are unfamiliar with car audio systems.

2.1. Package Contents

Your package includes the following items:

Contact us

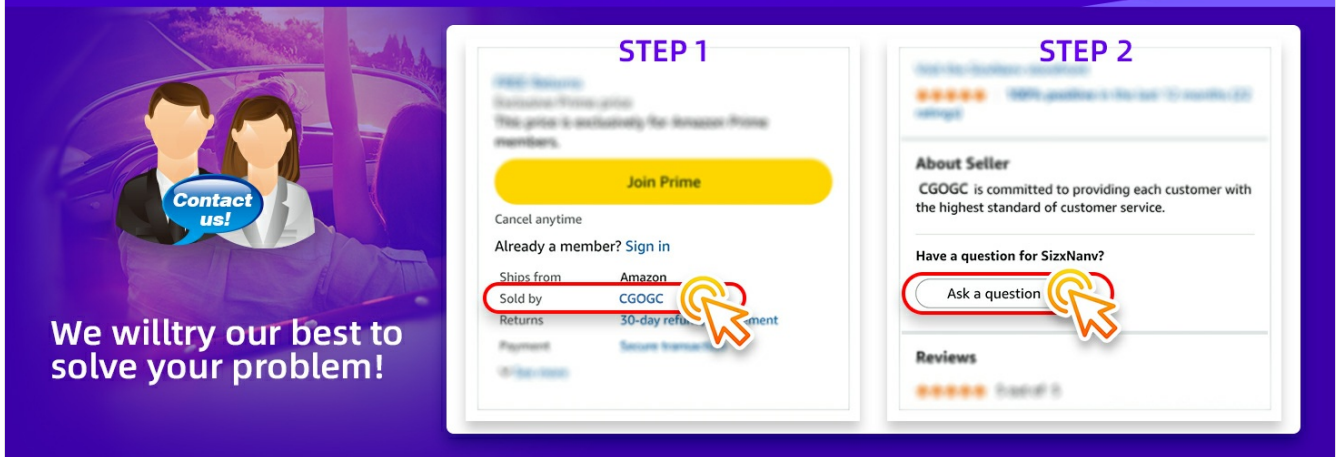


Image 2: Product Accessory List. Includes the main unit, power cable, adapter cable, RCA cable, dual USB cables, camera, camera input cable, GPS antenna, microphone, and installation tools.

- Main Head Unit
- Power Cable
- Adapter Cable
- RCA Cable
- Dual USB Cables
- Backup Camera
- Camera Input Cable
- GPS Antenna
- External Microphone
- Installation Tools

2.2. Wiring Diagram

Refer to the following diagram for proper wiring connections:



Image 3: Head unit wiring diagram illustrating connections for USB ports, CANBUS, backup camera video input, GPS antenna, radio antenna, and the main power/speaker harness.

2.3. Installation Steps

Follow these general steps for installation. A detailed video guide is also provided.

1. **Remove Original Radio:** Carefully use the provided tools to pry out and remove the original car radio player from the dashboard.
2. **Connect Wiring Harness:** Connect the new unit's wiring harness plug to the corresponding socket on the back of the product. Ensure all connections are secure.
3. **Connect Antennas and Cables:** Connect the GPS antenna, radio antenna, and any other necessary cables (e.g., USB, external microphone).

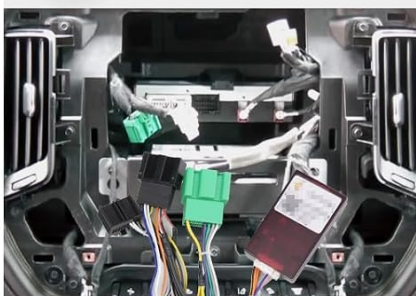
4. **Connect Reversing Camera (Optional):** If installing a backup camera, connect the reversing image detection cable and video plug.
5. **Install CANBUS Box:** Connect the CANBUS box to the appropriate harness.
6. **Mount New Unit:** Carefully install the new Android car radio unit into the center console, ensuring it fits securely.

Video 1: Installation steps for the CGOGC Android Car Radio Upgrade, demonstrating removal of the old unit, connecting the wiring harness, and mounting the new unit into the dashboard.

For Chevy Silverado / GMC Sierra 2014-2018



**Plug Directly
Into Socket**



Dedicated installation harness, Will not destroy the original car route.



**Installation
Effect**



The size is right, the appearance is beautiful, the function is powerful.



**Installation
Effect**



The size is right, the appearance is beautiful, the function is powerful.

Image 4: Comparison of the car dashboard before and after installing the CGOGC Android Car Radio Upgrade, highlighting the integrated fit and larger screen.

3. OPERATING INSTRUCTIONS

3.1. Wireless CarPlay and Android Auto

This car radio is compatible with Apple Wireless CarPlay and Android Auto, providing voice control and easy access

to phone functions like music, GPS navigation, calls, and messages for safe driving.



Image 5: Demonstrates both wireless and wired connection options for Apple CarPlay and Android Auto, showing the phone interface mirrored on the car radio screen.

Video 2: Demonstration of Wireless CarPlay connection and its interface, including music, navigation, and call functions.

Video 3: Demonstration of Android Auto connection and its interface, showing navigation and media playback.

3.2. DSP Digital Processing Audio Streaming

The built-in DSP sound effect processing chip supports 6 sound settings: Smart Bass, Balance, Emperor, 30-EQ, Loudness, and Filter. Equipped with a TDA7388 power amplifier chip, you can customize the audio output to your preferences.

Built-in Digital Signal Processing Chip



Image 6: DSP Sound Setting interface on the car radio, displaying options for equalizer, loudness, and sound field adjustments.

Video 4: Demonstration of music playback and various DSP sound settings, including equalizer, loudness, sound filter, and sound field balance adjustments.

3.3. GPS Navigation

The unit supports GPS navigation with pre-installed maps and allows for the installation of other navigation applications. Enjoy seamless route guidance on the 10-inch screen.

Video 5: Demonstration of GPS navigation functionality, including searching for destinations and displaying routes.

3.4. FM/AM Radio

The ST-TDA7708 radio chip provides clear FM/AM dual-band radio reception and supports RDS radio function for enhanced information display.

Video 6: Demonstration of FM/AM radio functionality, showing station tuning and one-click search.

3.5. Bluetooth Connectivity

Connect your smartphone via Bluetooth 5.0 for hands-free calling and music playback. The unit supports seamless

integration with your device.



Image 7: Bluetooth 5.0 connection interface, showing a phone connected for hands-free calling and music streaming.

3.6. Media Playback (Music & Video)

The unit supports multi-format music and 1080p video playback. Enjoy high-fidelity audio with the ST-TDA7388 amplifier chip and high-definition video, including split-screen display capabilities.

Video 8: Demonstration of music playback from the unit's interface.

Video 9: Demonstration of 1080p video playback and split-screen display functionality.

3.7. App Installation

With the Android smart operating system, you can download and install various applications from the Google Play Store, including streaming services, browsers, and more, using the 5G WiFi connection.

Video 10: Demonstration of accessing and browsing the Google Play Store for app installation.

3.8. Backup Camera

The unit supports an HD night vision reversing camera, providing clear visuals for safe parking and reversing maneuvers. It includes a license plate bracket and external bracket for flexible mounting.

Video 11: Demonstration of the HD night vision reversing camera in action, showing parking guidelines.

3.9. Steering Wheel Control

The unit supports existing steering wheel button controls, allowing for convenient and safe operation of various functions without taking your hands off the wheel.

Video 12: Demonstration of steering wheel controls interacting with the car radio unit.

4. MAINTENANCE

To ensure optimal performance and longevity of your CGOGC Android Car Radio Upgrade, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. Avoid abrasive cleaners or harsh chemicals that could damage the display.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and performance improvements. Updates can typically be found through the system settings or the manufacturer's website.
- **Connection Checks:** Occasionally inspect all cable connections to ensure they remain secure and free from corrosion.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

5. TROUBLESHOOTING

If you encounter issues with your car radio, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections. Ensure the vehicle's ignition is on. Verify that the fuse is not blown.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set too low. Verify audio output settings in the system menu.
- **Touch Screen Unresponsive:** Restart the unit. If the issue persists, a factory reset may be necessary (refer to system settings).
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth is enabled on both the unit and your phone. Forget the device on both ends and attempt to re-pair. Check for any software updates for the unit or your phone.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Intermittent Functionality:** Ensure all wiring connections are firm. Loose connections can cause erratic behavior.

For persistent issues not resolved by these steps, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Item Weight	6.71 pounds
Package Dimensions	16.06 x 13.74 x 6.69 inches
Display Size	10 Inches
Voice Command	Touchscreen
Vehicle Service Type	Car
Special Feature	Touchscreen
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America

Feature	Specification
Audio Output Mode	AUX, Stereo
Mounting Type	Dashboard Mount
Resolution	720 x 1280
Operating System	Android Smart Operating System (Android 12)
Processor	Octa Core 2.0GHz
Memory (RAM)	2GB
Storage (ROM)	32GB
Radio Chip	TDA7708
Power Amplifier Chip	TDA7388

7. WARRANTY INFORMATION

This product comes with a 1-year manufacturer's warranty from the date of purchase. The warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8. SUPPORT

For any questions, technical assistance, or support regarding your CGOGC Android Car Radio Upgrade, please contact our customer service team.

- **Contact Seller:** On the product page, click on "Sold by: CGOGC" and then click "Ask question" to send a message directly to the seller.
- **Email Support:** You can also reach us via email at CGOGCZCT@outlook.com.



Image 8: Visual guide on how to contact CGOGC customer support through the product page.

