

## UNITOPSCI 2G+64G Android Car Stereo

# UNITOPSCI 2G+64G Android Car Stereo Radio User Manual

For Chevy Chevrolet Silverado SSR Tahoe 2003-2006, GMC Siera Yukon 2003-2006, Hummer 2003-2006

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UNITOPSCI 2G+64G Android Car Stereo Radio. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The UNITOPSCI 2G+64G Android Car Stereo Radio is an advanced in-dash multimedia system featuring a 7-inch capacitive touchscreen, Android 13 operating system, 2GB RAM, and 64GB ROM. It integrates wireless CarPlay, Android Auto, GPS navigation, Bluetooth, FM/RDS radio, and supports a backup camera and steering wheel controls.



Image 1.1: UNITOPSCI 2G+64G Android Car Stereo Radio and included components.

## 2. VEHICLE COMPATIBILITY

This Android car stereo is designed to fit specific vehicle models. Please verify your vehicle's compatibility before proceeding with installation.

- **Chevy Chevrolet:** Silverado, SSR, Tahoe (2003-2006)
- **GMC:** Siera, Yukon (2003-2006)
- **Hummer:** (2003-2006)

It is recommended to measure the size and shape of your original radio in the car's center console to confirm fitment.



<b>For Chevy</b>	Silverado	2003-2006	<b>For GMC</b>	Canyon	2004-2012
	Silverado Classic Models ONLY	2007		Envoy	2002-2009
	SSR	2003-2006		Savana	2003-2007
	Colorado	2004-2012		Siera	2003-2007
	Corvette	2005-2009		Yukon	2003-2006
	Avalanche	2003-2006	<b>For Hummer</b>	H2	2003-2007
	Blazer	2002-2005		H3	2005-2010
	Express	2001-2002		H3T	2009-2010
	Impala	2000-2005		SUT	2003-2007
	Malibu	2000-2003	<b>For Saturn</b>	Relay	2005-2007
	Malibu Classic Models ONLY	2004-2005	<b>For Pontiac</b>	Aztek	2001-2005
	Monte Carlo	2000-2005		Grand Am	2001-2004
	Suburban	2003-2006		Montana	2000-2004
	Tahoe	2003-2006		Montana SV6	2005-2006
<b>For Isuzu</b>	Trailblazer	2002-2009		Sunfre	2000-2005
	Uplander	2005-2008		Torrent	2006
<b>For Oldsmobile</b>	Venture	2000-2005	<b>For Buick</b>	Lacrosse	2005-2009
	Ascender	2003-2008		Ranier	2004-2007
	Alero	2001-2004		Rendezvous	2006
	Bravada	2002-2004		Terraza	2005-2007
<b>For Oldsmobile</b>	Silhouette	2000-2004	<b>For Cadillac</b>	Escalade ESV/EXT	2004-2006

Image 2.1: Visual comparison of a vehicle's dashboard before and after installing the UNITOPSCI car stereo.

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**Compatible Models**



Image 2.2: Detailed list of compatible Chevrolet, GMC, Hummer, Isuzu, Oldsmobile, Saturn, Pontiac, Buick, and Cadillac models and their respective years.

### Special Note for Bose Audio System Owners:

If your vehicle is factory-equipped with a Bose premium audio system, a high-end wiring harness and a Bose-specific CANBUS decoder are required for proper function of all features, including the audio system

and steering wheel controls. Consult with a professional or the manufacturer for accessory recommendations if unsure.

## 3. SETUP AND INSTALLATION

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### 3.1. Package Contents

Verify that all components are present in the package:

- Android Car Stereo Unit
- Power Cable(s)
- RCA Cable
- Rear Camera Input Cable
- Camera
- GPS Antenna
- Canbus Box
- USB Cable(s)
- Small Horn (External Microphone)
- Antenna Adapter
- Radio Antenna
- User Manual

# Package List



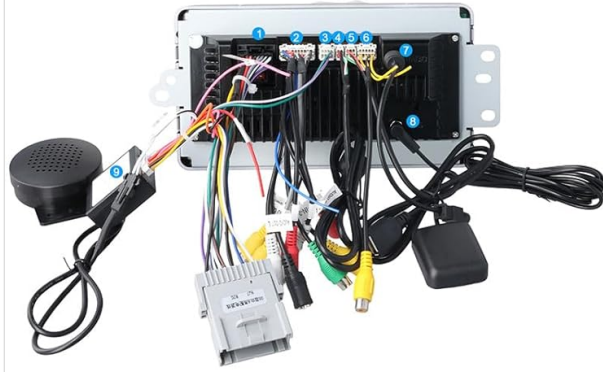
Image 3.1: Illustration of all items included in the product package.

## 3.2. Wiring Diagram

Refer to the following diagrams for correct wiring connections. Incorrect wiring can damage the unit or vehicle electronics.



# Product Wiring



- |                    |                           |
|--------------------|---------------------------|
| 1.Power Cable      | 6.Rear Camera Input Cable |
| 2.RCA Cable        | 7.Radio Antenna           |
| 3.8Pin Canbus Plug | 8.GPS Antenna             |
| 4.USB Cable        | 9.Canbus                  |
| 5.USB Cable        |                           |



- |               |                           |
|---------------|---------------------------|
| 1.Power Cable | 5.Rear Camera Input Cable |
| 2.RCA Cable   | 6.Radio Antenna           |
| 3.USB Cable   | 7.GPS Antenna             |
| 4.USB Cable   |                           |

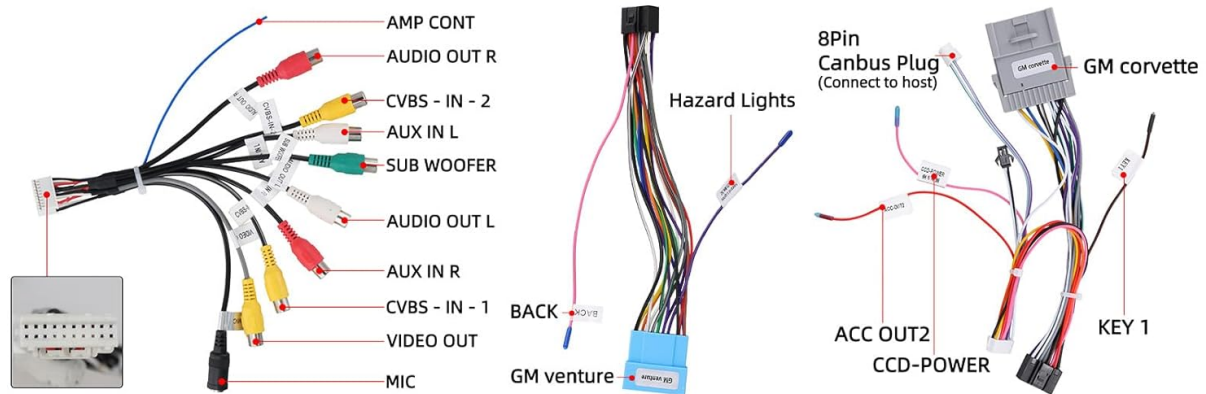


Image 3.2: Comprehensive wiring diagram illustrating connections for power, RCA, USB, camera, GPS, and CANBUS.

- **Power Cable:** Connect to vehicle's power supply (ACC, B+, GND).
- **RCA Cable:** For audio output (FR OUT, FL OUT, RR OUT, RL OUT, SUBWOOFER) and auxiliary input (AUX IN L/R), video output (VIDEO OUT), and camera input (CVBS IN).
- **USB Cable:** For connecting USB devices.
- **Rear Camera Input Cable:** Connects the backup camera.
- **GPS Antenna:** Mount in a location with a clear view of the sky for optimal signal reception.
- **Canbus Box:** Connect for vehicle data communication, especially for steering wheel controls and vehicle information.
- **Radio Antenna:** Connect for FM/AM radio reception.

## Important Installation Notes:

- Ensure all connections are secure to prevent intermittent issues.
- If your vehicle does not provide an Ignition (IGN) wire, a manual switch may be required to power the unit.
- For vehicles with complex wiring or premium sound systems, professional installation is recommended.

## 4. OPERATING INSTRUCTIONS

## 4.1. Basic Operation

- **Power On/Off:** Press and hold the power button (usually labeled HOME or a dedicated power icon) to turn the unit on or off. A short press typically mutes or returns to the home screen.
- **Volume Control:** Use the physical knob or on-screen controls to adjust the audio volume.
- **Touchscreen:** The 7-inch capacitive touchscreen responds to touch gestures for navigation and control.

## 4.2. Wireless CarPlay and Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and messages through the car stereo interface.

- Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- On the car stereo, select the CarPlay or Android Auto application.
- Follow the on-screen prompts to pair your device.
- Voice control functions (Siri for CarPlay, Google Assistant for Android Auto) are supported.

## CarPlay & Android Auto & Mirror Link



Image 4.1: Demonstrates the user interfaces for Wireless CarPlay, Android Auto, and Mirror Link functionality.

## 4.3. Mirror Link

Mirror your smartphone screen to the car stereo display for video and map viewing.

- Compatible with both Android and iOS devices.
- Access the Mirror Link application on the stereo and follow the pairing instructions.

## 4.4. WiFi and GPS Navigation

The unit features built-in WiFi and GPS for online and offline navigation.

- **WiFi:** Connect to a Wi-Fi hotspot to access online functions such as streaming videos (YouTube), online TV, music, and downloading applications.
- **GPS:** Preloaded with free offline maps. Connect to Wi-Fi to download updated maps via applications like Here WeGo. Supports online real-time navigation.



Image 4.2: Displays the interfaces for WiFi connectivity, GPS navigation, FM/RDS radio, and the audio equalizer settings.

## 4.5. Bluetooth

Enable hands-free calling and audio streaming via Bluetooth.

- Pair your phone with the stereo via Bluetooth settings.
- Supports hands-free calling, Bluetooth audio streaming, and automatic phone book download.



- An external microphone can be added for improved call quality.

## **4.6. FM/RDS Radio**

Enjoy radio broadcasts with 18 preset stations.

- Tune to your preferred FM stations.
- RDS (Radio Data System) provides additional information like station name and song title where available.

## **4.7. EQ Audio Settings**

Customize your audio experience with the built-in equalizer.

- Adjust various frequency bands to match your audio preferences.
- Pre-set EQ modes may also be available.

## **4.8. Split Screen Functionality**

Display two applications simultaneously on the screen.

- For example, use navigation on one side and music playback on the other.
- Easily switch between applications.



Image 4.3: Illustrates the Bluetooth interface, split-screen mode, various UI themes, and the clarity of the HD touchscreen.

## 4.9. Backup Camera

The system supports a backup camera for safer parking.

- Automatically switches to the clear reversing image when the vehicle is in reverse.
- The included camera features a 170-degree wide viewing angle, night vision, and is waterproof.

# Clear Reversing Camera



## Support Steering Wheel Control

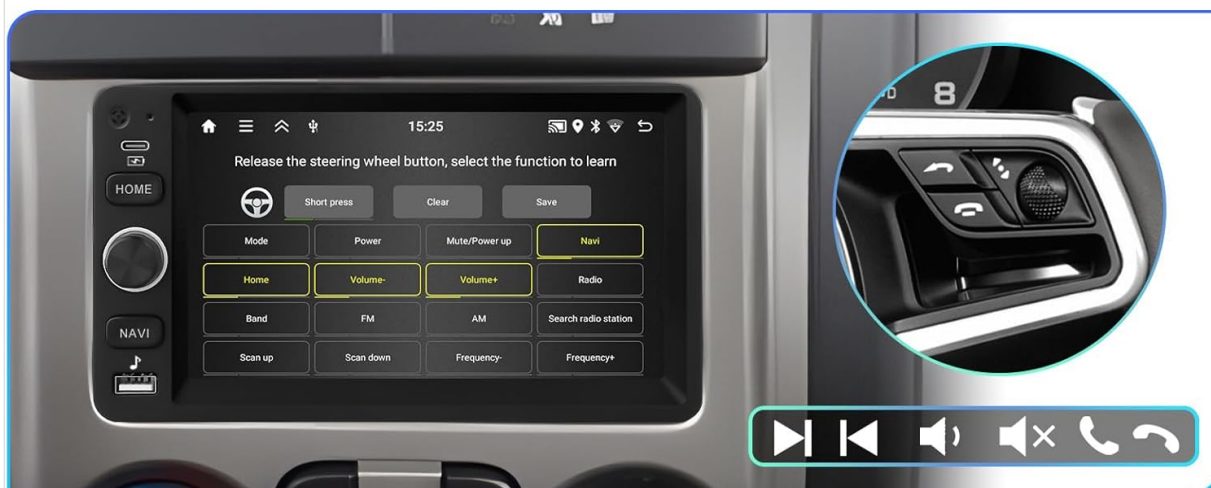


Image 4.4: Shows the clear reversing image from the backup camera and the interface for setting up steering wheel controls.

### 4.10. Steering Wheel Control (SWC)

Configure your vehicle's steering wheel buttons to control the stereo functions.

- Access the SWC settings menu on the stereo.
- Follow the on-screen instructions to map functions (e.g., volume, track skip, mode) to your steering wheel buttons.

### 4.11. Video Output

Share video content with rear-seat passengers.

- The unit can work with a headrest monitor to display the same video content.
- A USB video output box may be required (not included).

# Video Output

Rear seat passengers can watch video from the headrest monitor while the driver is using navigation on the front display



Image 4.5: Depicts the video output feature, allowing rear-seat passengers to view content on separate monitors.

## 4.12. Multiple UI Themes

Personalize the stereo's appearance with various user interface themes.

- Choose from 26 available UI themes to match your preference.

## 5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates provided by UNITOPSCI to enhance features and improve stability.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Management:** Ensure all cables are properly routed and secured to prevent damage from vibration or snagging.



## 6. TROUBLESHOOTING

If you encounter issues with your UNITOPSCI car stereo, refer to the following common problems and solutions:

### 6.1. No Power

- **Check Power Connections:** Ensure the power cable is securely connected to the vehicle's power supply (ACC, B+, GND).
- **Vehicle Fuse:** Inspect the vehicle's fuse box for any blown fuses related to the radio or accessory power.
- **Ignition Wire:** If your vehicle lacks a dedicated IGN wire, verify that any custom wiring for ignition is correctly implemented.

### 6.2. No Sound

- **Speaker Connections:** Verify that all speaker wires are correctly connected to the stereo and the vehicle's speaker harness.
- **Volume Level:** Ensure the volume is not muted or set to a very low level.
- **Bose System:** If your vehicle has a Bose audio system, confirm that the correct wiring harness and CANBUS decoder are installed.
- **Audio Source:** Check if the correct audio source (e.g., Radio, Bluetooth, CarPlay) is selected.

### 6.3. Steering Wheel Controls Not Working

- **CANBUS Connection:** Ensure the CANBUS box is correctly connected and configured in the stereo's settings.
- **SWC Learning:** Re-perform the steering wheel control learning process in the stereo's settings menu.
- **Vehicle Compatibility:** Confirm that your vehicle's steering wheel control system is compatible with the stereo's CANBUS.

### 6.4. GPS Signal Issues

- **Antenna Placement:** Ensure the GPS antenna is mounted in a location with an unobstructed view of the sky.
- **Antenna Connection:** Check that the GPS antenna is securely connected to the stereo.
- **Map Data:** Verify that offline maps are downloaded and up-to-date, or that a stable internet connection is available for online maps.

### 6.5. Touchscreen Unresponsive

- **Restart Unit:** Try restarting the car stereo.
- **Clean Screen:** Ensure the screen is clean and free of debris or moisture.

For persistent issues, please contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
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Model	2G+64G Android Car Stereo
Operating System	Android 13
RAM	2GB
ROM	64GB
Display Size	7 Inches
Display Resolution	1024*600
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, Mirror Link, Built-in GPS, FM/RDS Radio, EQ Audio, Split Screen, Backup Camera Support, Steering Wheel Control
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	0.634 ounces
Package Dimensions	13.54 x 9.06 x 4.25 inches

## 8. WARRANTY INFORMATION

The UNITOPSCI 2G+64G Android Car Stereo Radio comes with a **1-year warranty** from the date of purchase. Additionally, a replacement is available within 24 months for eligible issues. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or external factors. Please retain your proof of purchase for warranty claims.

## 9. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact UNITOPSCI customer support:

- **Email:** [UNITOPSCI@126.com](mailto:UNITOPSCI@126.com)
- **Response Time:** Quick responses typically within 16 hours.
- **After-Sales Support:** Lifetime after-sales consultation and technical support are provided.
- **Returns:** 60-day no-worry return policy.