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 - › Vratzn Android 13 Car Radio Stereo 10.1 inch for Chevy Silverado GMC Sierra 2014-2018 - Instruction Manual

Vratzn B0DYTLML5D

Vratzn Android 13 Car Radio Stereo (10.1 inch) Instruction Manual

For Chevy Silverado & GMC Sierra (2014-2018)

1. PRODUCT OVERVIEW

This Vratzn Android 13 Car Radio Stereo is designed for seamless integration into Chevy Silverado 1500 (2014-2018), 2500 (2015-2018), 3500 (2015-2018), and GMC Sierra (2014-2018) models. It features a 10.1-inch touchscreen display, offering a modern upgrade to your vehicle's infotainment system. Key functionalities include wireless CarPlay and Android Auto, GPS navigation, WiFi connectivity, Bluetooth for hands-free calls and music streaming, steering wheel control (SWC) support, and compatibility with an AHD 720P backup camera.



Image: Vratzn Android 13 Car Radio Stereo (10.1 inch) installed in a Chevy Silverado dashboard, showing the sleek integration and large display. Below it, a comparison of the dashboard before and after installation highlights the significant upgrade.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in your package:

- 10.1-inch Android Car Radio Stereo Unit
- Radio Frame
- Power Cable
- RCA Cable
- Reversing Line
- USB Cable (x2)
- Can Bus
- Installation Tools (Crowbar, Screwdriver)
- Rear View Camera

- Microphone
- Radio Antenna
- GPS Module

Package List



1  Power Cable	2  RCA cable	3  Reversing line	4  USB Cable	5  Can Bus
6  USB cable 1	7  USB cable 2	8  Installation tools	9  Rear view camera	10  Microphone

Image: A visual representation of all items included in the Vratzn Android 13 Car Radio Stereo package, including the main unit, frame, various cables, installation tools, and accessories like the rear view camera and microphone.

3. INSTALLATION GUIDE

This section provides a step-by-step guide for installing your Vratzn Android 13 Car Radio Stereo. Please follow these instructions carefully. If you are unsure about any step, it is recommended to seek professional assistance.

Step 1: Remove the Plastic Decorative Strip Around the Radio

Carefully use a plastic pry tool to remove the decorative trim surrounding the factory radio unit. Start from an edge and gently work your way around to release the clips.

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Video: Demonstrates the process of using a pry tool to carefully detach the plastic decorative strip from around the car's radio unit,

revealing the underlying components.

Step 2: Remove the Four Screws Located in the Corner

Once the decorative trim is removed, locate and unscrew the four retaining screws that secure the factory radio unit in place. Use an appropriate screwdriver for this task.

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Video: Shows the removal of four screws positioned in the corners of the radio unit, which hold it securely within the dashboard.

Step 3: Pull Out the Radio and Unplug Cables

Gently pull the factory radio unit out from the dashboard. Once it's accessible, carefully unplug the three electrical connectors located at the back of the unit. Be mindful not to damage any wiring.

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Video: Illustrates pulling the radio unit forward and disconnecting the three main plugs from its rear panel.

Step 4: Remove the Climate Control Unit

The climate control unit is integrated with the factory radio assembly. Carefully detach the climate control unit from the old radio trim using a pry tool or screwdriver as needed.

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Video: Demonstrates the careful removal of the climate control unit from its housing, typically involving unscrewing or unclipping it from the main radio assembly.

Step 5: Install the Climate Control Unit into the New Radio Trim

Transfer the climate control unit from the old radio trim to the new Vratzn radio trim. Ensure it is securely fastened in its new housing.

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Video: Shows the process of installing the climate control unit into the new Vratzn radio trim, ensuring proper alignment and secure fitting.

Step 6: Remove the Original Car CD Head Unit (If Applicable)

This Vratzn unit is not compatible with the original car CD head unit. If your vehicle has one, remove it as shown in the video. If not, you can skip this step.

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Video: Demonstrates the removal of the original car CD head unit, which is necessary for vehicles equipped with it to accommodate the new system.

Step 7: Wiring for Original Car Steering Wheel Controls

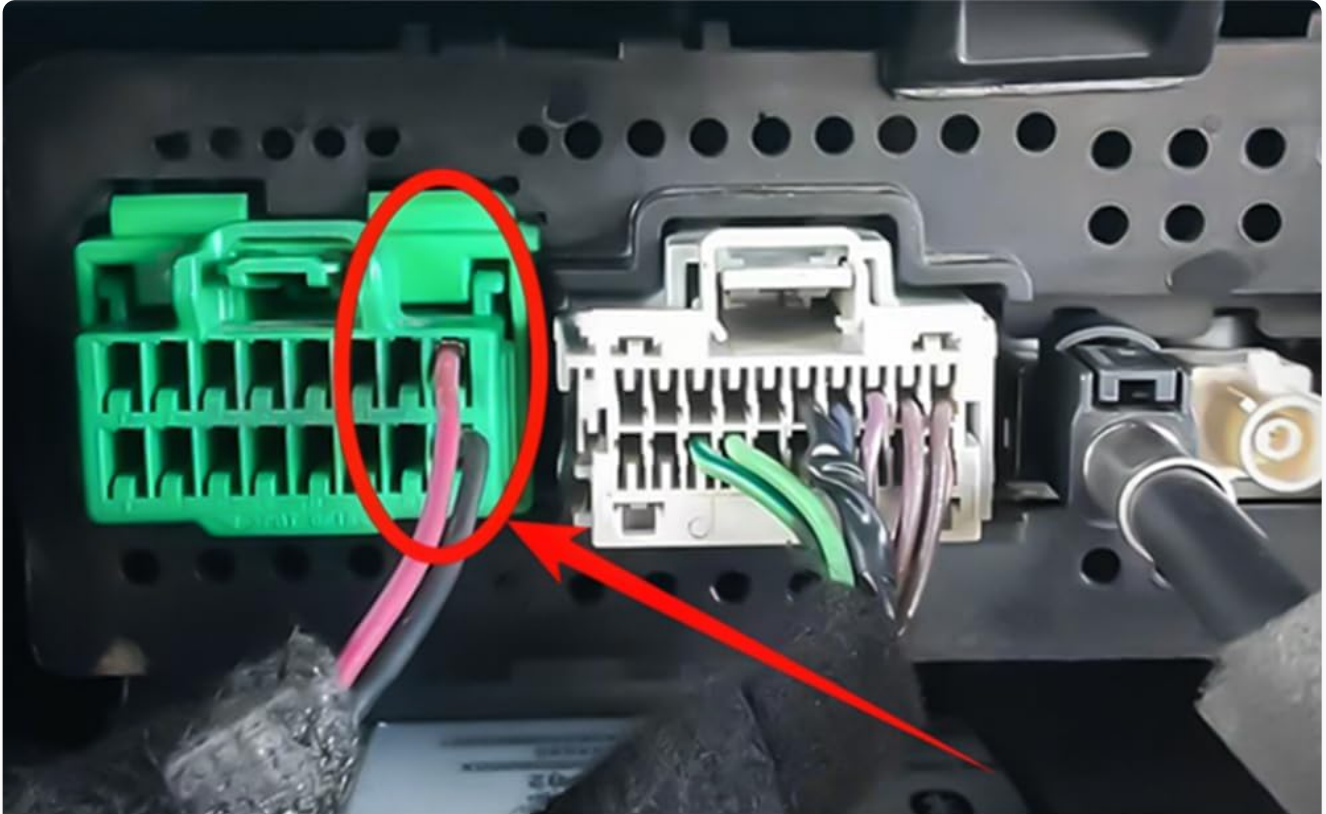
To retain the functionality of your original steering wheel controls, follow the wiring instructions provided. This typically involves connecting a CAN Bus adapter or specific wires from the new harness to the vehicle's existing wiring.

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Video: Detailed steps on how to connect the wiring for the original car steering wheel controls, ensuring they function correctly with the new head unit. This includes accessing the wiring behind the steering column and making the necessary connections.

Step 8: Install the Microphone

Install the external microphone for improved call quality and voice command accuracy. Route the microphone cable discreetly along the A-pillar and connect it to the main unit.



Note:

1. If your original car comes with a Bose system
 2. If your original car's central control screen is 4 or 8 inches
 3. If your original car's power cord interface is as shown in the figure
- If the above conditions are met, you need to purchase a decoder box, asin: B0F9K58LXD

Image: A close-up of the external microphone included with the car stereo, designed for clear audio input during calls and voice commands.

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Video: Guides through the installation of the microphone, showing how to route the cable along the A-pillar and secure the microphone in an optimal position for voice pickup.

Step 9: Install the 4-pin and 6-pin USB Cables

Connect the provided 4-pin and 6-pin USB cables to the main unit. These cables allow for USB device connectivity, including wired CarPlay/Android Auto and media playback. Route them to a convenient location, such as the glove compartment or center console.



Service Profesional

Image: The 4-pin and 6-pin USB cables, essential for connecting external devices and enabling features like wired CarPlay and Android Auto.

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Video: Demonstrates connecting the 4-pin and 6-pin USB cables to the head unit and routing them for accessibility.

Step 10: Install the GPS Antenna

Connect the GPS antenna to the main unit and position it in a location with a clear view of the sky, typically on the dashboard or under the windshield trim, to ensure optimal signal reception for navigation.



24 Hours Customer Support
Vratzn-US@outlook.com

Image: The GPS antenna, a compact black unit with a cable, designed to provide accurate location data for the navigation system.

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Video: Illustrates the connection and placement of the GPS antenna, emphasizing the importance of a clear line of sight for satellite reception.

Step 11: Install Reverse Radar (If Applicable)

If your system includes a reverse radar, connect it to the appropriate input on the main unit. This feature enhances safety by providing audible alerts when backing up.

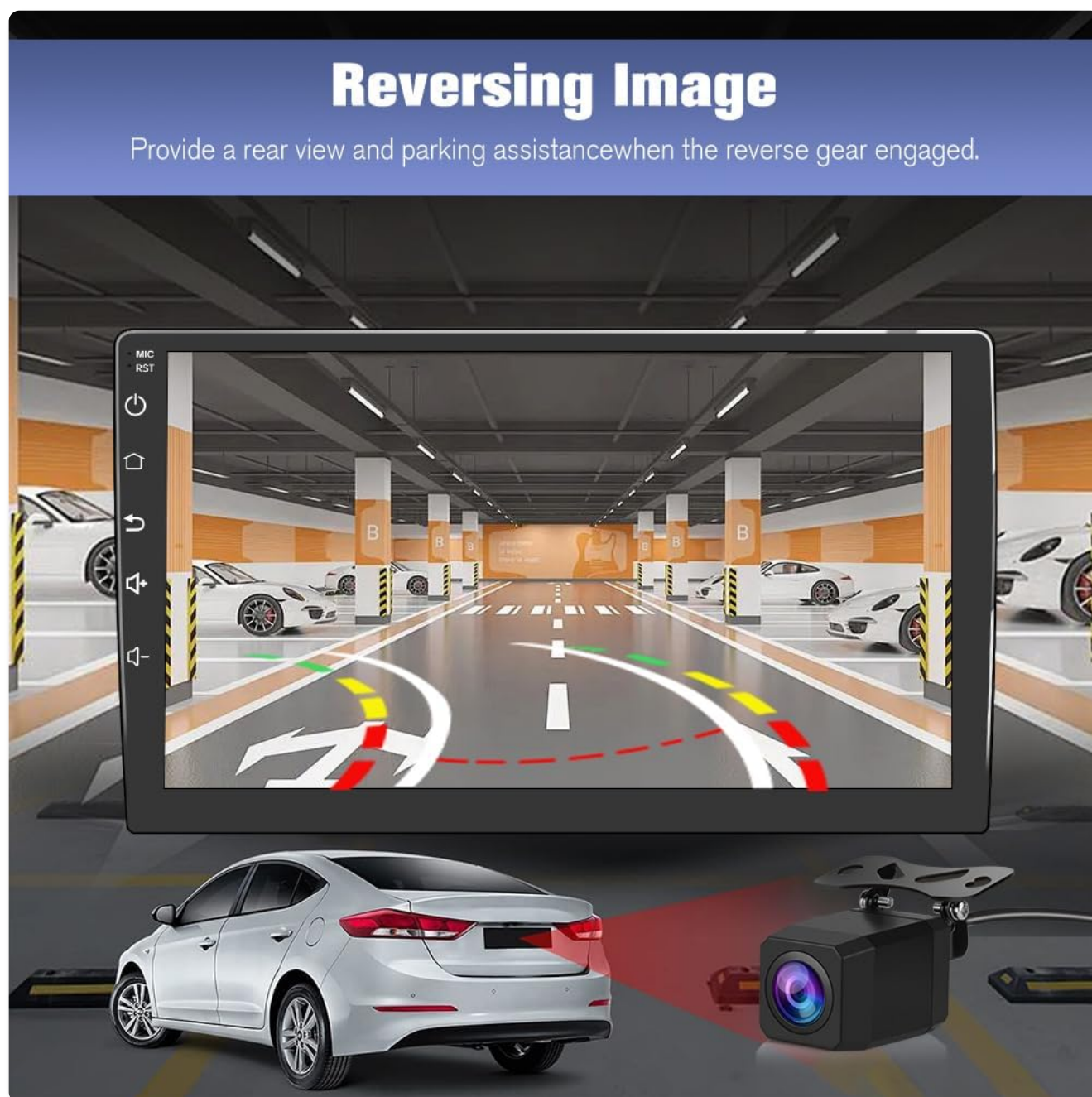


Image: The car stereo display showing a clear reversing image with dynamic parking guidelines, alongside a visual of the backup camera unit.

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Video: Shows the connection of the reverse radar unit to the car stereo system.

Step 12: Connect the Decoder Box (If Your Original Car Has a Bose Sound System)

If your vehicle is equipped with a Bose sound system, a separate fiber optic decoder box (ASIN: B0F9K58LXD) is required for audio compatibility. Connect this box as shown. If you do not have a Bose system, you can skip this step.



Excellent Quality

Image: The fiber optic decoder box, necessary for integrating the car stereo with vehicles equipped with a Bose sound system.
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Video: A short video demonstrating the connection of the decoder box, specifically for vehicles with a Bose sound system.

Step 13: Completely Connect the Radio Cables and Final Installation

Connect all remaining radio cables and harnesses to the main unit. Ensure all connections are secure. Carefully slide the new head unit into the dashboard opening, ensuring no wires are pinched. Secure the unit with the screws removed in Step 2, and reattach the decorative trim from Step 1.

Carplay & Android Auto

Support Wireless and Wired Carplay and Android Auto



Image: The Vratzn Android 13 Car Radio Stereo fully installed in the dashboard, showcasing its integrated appearance and large screen.

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Video: The final steps of installation, including connecting all remaining cables, securing the head unit in the dashboard, and reattaching the decorative trim.

4. OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

Connect your iPhone or Android device to the car stereo via Bluetooth. Once connected, you can use smart voice assistants or the touchscreen to access navigation, make calls, send/receive messages, and enjoy music through your phone's interface directly on the car's display.

Carplay & Android Auto

Support Wireless and Wired Carplay and Android Auto



Image: The car stereo display showing both Apple CarPlay and Android Auto interfaces, demonstrating seamless smartphone integration for navigation, communication, and entertainment.

GPS Navigation & WiFi Connectivity

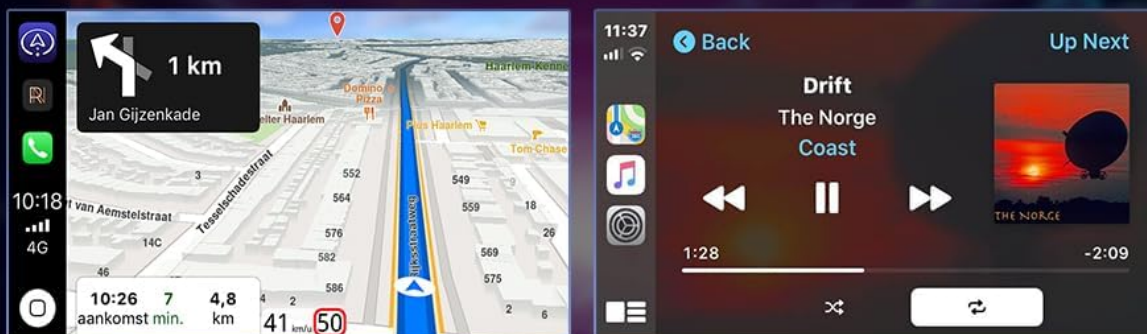
The unit supports online navigation. Connect to a WiFi hotspot (e.g., from your smartphone) to access real-time maps and traffic information. You can also install or delete Android applications from the Application Store, similar to a smartphone.

Bluetooth Functionality

Answer and make calls hands-free using the built-in microphone and your car's speakers. Stream music wirelessly from your Bluetooth-enabled device. This feature helps minimize distractions while driving.

Split Screen

View navigation and control music or calls at the same time for convenience and security.



Bluetooth

Bluetooth 5.0, fast match with phone, you can answer or make calls and play bluetooth music etc.

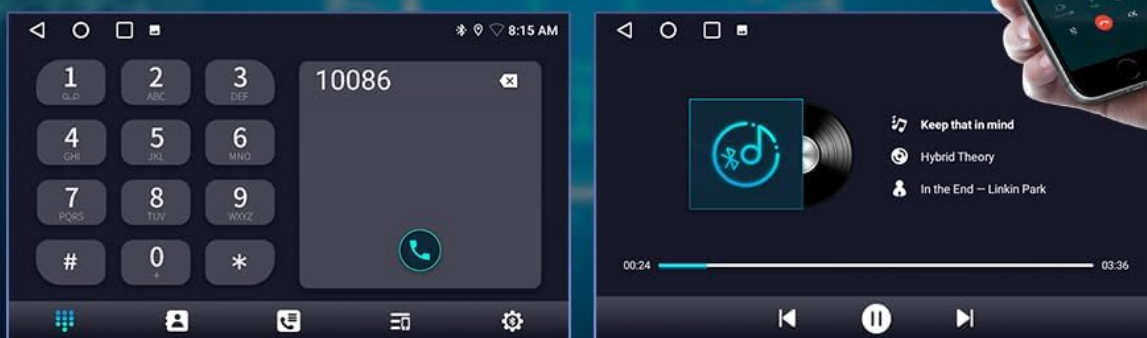


Image: The car stereo display illustrating the Bluetooth interface for making calls and playing music, with a phone showing an incoming call and a music player interface.

Steering Wheel Control (SWC)

The car radio supports factory steering wheel controls for convenient operation. This allows you to manage settings, adjust volume, and control media playback without taking your hands off the steering wheel.

AHD 720P Backup Camera

Enhance safety with the supported AHD 720P backup camera. The display automatically switches to the camera view when reversing, providing a clear rear view and parking assistance. Note: An adapter may be required for original car cameras (ASIN: B0F4DKGNKW).

Rich Multimedia & Enhanced Audio Precision

Enjoy superior in-car entertainment with advanced DSP sound processing. Customize your audio experience with full control over EQ settings and audio balance. Whether streaming via Bluetooth, playing from USB, or tuning into FM radio, expect crisp, high-fidelity sound.

5. SPECIFICATIONS

Feature	Specification
Item Weight	5.52 pounds (2.51 Kilograms)
Package Dimensions	14.65 x 12.68 x 5.59 inches
Display Size	10.1 Inches
Operating System	Android 13
Connectivity Technology	Bluetooth, WiFi
Special Feature	Bluetooth, Wireless CarPlay, Android Auto, GPS Navigation, SWC, AHD 720P Backup Camera Support, DSP Sound Processing
Vehicle Service Type	Truck (Chevy Silverado, GMC Sierra 2014-2018)
Mounting Type	Dashboard Mount
Included Components	Car radio and accessories as listed in Package Contents

6. MAINTENANCE

To ensure the longevity and optimal performance of your Vratzn Android 13 Car Radio Stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics to clean the touchscreen. Avoid abrasive materials or harsh chemical cleaners, which can damage the screen.
- **Software Updates:** Periodically check for software updates provided by Vratzn to ensure you have the latest features, bug fixes, and security enhancements. Follow the instructions provided with the update.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent functionality or poor performance. Avoid excessive pulling or bending of cables.
- **Environmental Conditions:** Protect the unit from extreme temperatures, direct sunlight for prolonged periods, and excessive moisture.
- **Power Management:** Always turn off your vehicle's ignition before disconnecting or connecting any electrical components to prevent potential damage to the unit or vehicle's electrical system.

7. TROUBLESHOOTING

If you encounter issues with your Vratzn Android 13 Car Radio Stereo, refer to the following common troubleshooting tips:

- **No Power/Unit Not Turning On:**
 - Check all power connections to ensure they are securely plugged in.
 - Verify the vehicle's fuse related to the radio is intact and not blown.

- Ensure the vehicle's battery has sufficient charge.
- **No Sound or Distorted Audio:**
 - Check all speaker wire connections for proper polarity and secure fit.
 - If using a Bose sound system, ensure the fiber optic decoder box is correctly installed and connected.
 - Verify the volume is not muted or set too low on both the unit and your connected device.
 - Check audio settings (EQ, balance, fader) on the unit.
- **GPS Signal Issues:**
 - Ensure the GPS antenna is installed in a location with a clear view of the sky and is securely connected.
 - Restart the unit to refresh the GPS module.
- **Bluetooth Connectivity Problems:**
 - Ensure Bluetooth is enabled on both the car stereo and your mobile device.
 - Delete previous pairings on both devices and attempt to re-pair.
 - Move your mobile device closer to the head unit.
- **CarPlay/Android Auto Not Working:**
 - Ensure your phone's operating system is up to date.
 - Try a different USB cable if using a wired connection.
 - Verify that CarPlay/Android Auto is enabled in the unit's settings.
- **Steering Wheel Controls Not Responding:**
 - Check the wiring connections for the steering wheel control interface.
 - Ensure the SWC settings on the head unit are correctly configured (refer to the unit's internal software settings for calibration).

If these steps do not resolve your issue, please contact Vratzn customer support for further assistance.

8. WARRANTY AND SUPPORT

Vratzn offers a 12-month warranty for this product, providing peace of mind against manufacturing defects. Additionally, a 30-day hassle-free return and exchange policy is available. For any installation or operational issues, technical support is provided. You can reach customer support via email at Vratzn-US@outlook.com.

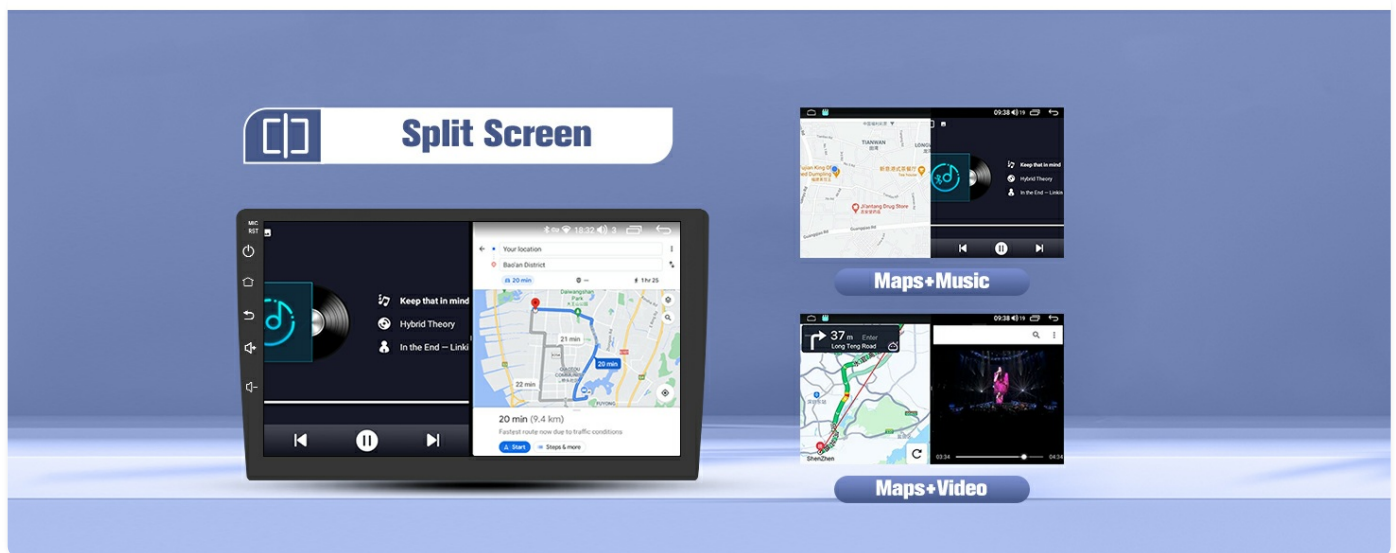


Image: A graphic indicating 24-hour customer support and the email address for Vratzn customer service.

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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

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