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> Vratzn 7-inch Android 13 Car Radio Stereo User Manual for Chevrolet Silverado GMC Sierra Yukon (2007-2013)

Vratzn B0FVSD68GD

Vratzn 7-inch Android 13 Car Radio Stereo User Manual

Model: B0FVSD68GD

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Vratzn 7-inch Android 13 Car Radio Stereo. Designed for seamless integration and enhanced driving experience, this head unit offers advanced features including Android 13 operating system, wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and FM radio. Please read this manual thoroughly before use to ensure proper functionality and safety.



Image: The Vratzn 7-inch Android 13 Car Radio Stereo seamlessly integrated into a vehicle dashboard, highlighting its ability to retain original vehicle functions and information such as ACC control, reversing control, BOSE system compatibility, door status, and air-conditioned seat controls.

2. APPLICABLE CAR MODELS

This Vratzn Car Radio Stereo is compatible with a range of Chevrolet, GMC, and Buick models. Please verify your vehicle's make, model, and year against the list below:

- For Chevy Silverado 1500HD, 2500HD, 3500HD (2007-2013) (Second Generation)
- For Chevy Tahoe (2007-2014) (Second Generation)

- For Chevy Equinox (2005-2009) (First Generation)
- For Chevy Suburban (2007-2012) (Tenth Generation)
- For Chevrolet Avalanche (2007-2013)
- For Chevrolet Express Van (2008-2019)
- For Chevrolet Impala (2006-2013)
- For GMC Sierra (2007-2013)
- For GMC Savana (2008-2019)
- For GMC Yukon (2007-2014)
- For GMC Acadia (2007-2012)
- For Buick Enclave (2008-2012)

Keep original vehicle functions and information

- | | |
|--|---|
| ☒ ACC control | ☒ BOSE |
| ☒ Reversing control | ☒ Door status |
| ☒ Air-conditioned seat | |



Image: A detailed list of compatible GMC, Hummer, Buick, and Chevrolet models and their respective years, indicating which vehicles the car radio stereo is designed for.

3. WHAT'S IN THE BOX

Your Vratzn Car Radio Stereo package includes the following components:

- 7-inch Car Radio Stereo Head Unit
- Instruction Manual
- Power Cable
- Reversing Radar (if applicable)
- USB Cable
- Radio Antenna
- Reverse Kit
- Microphone
- RCA Cable
- Crowbar (for installation)
- CANBUS Decoder
- GPS Antenna
- Additional USB Cable

Split Screen



Multiple UI Interfaces

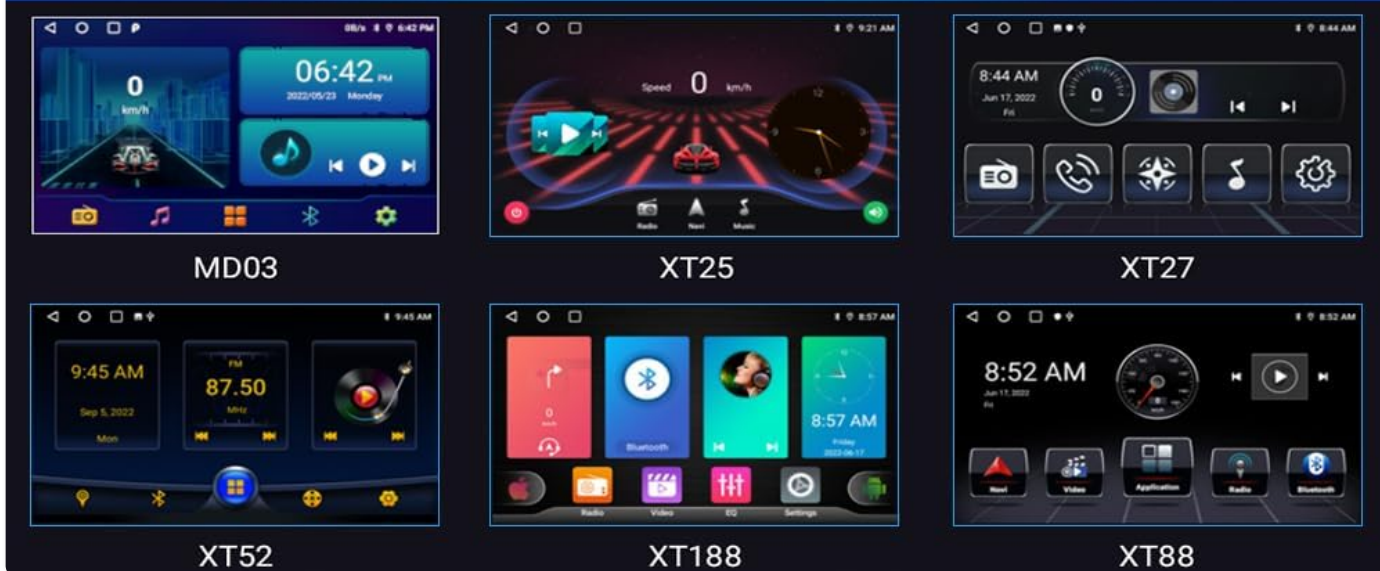


Image: A comprehensive layout of all items included in the product package, such as the 7-inch head unit, various cables (power, USB, RCA), antennas (radio, GPS), microphone, CANBUS, and installation tools.

4. SETUP AND INSTALLATION

The installation process is designed to be straightforward. For detailed wiring diagrams and specific steps, please refer to the included user manual. If you encounter any difficulties, our dedicated support team is ready to assist you.

4.1 Wiring Connections

Ensure all cables are securely connected according to the provided wiring diagram. Pay close attention to the power, speaker, and accessory connections.



Image: A comprehensive wiring diagram illustrating the connections for power, speakers, CANBUS, GPS antenna, USB ports, and reverse camera input. It also shows compatible and incompatible factory radio types.

4.2 Troubleshooting No Sound After Installation

If you experience no sound from the rear speakers after installation, follow these steps:

1. Swap the position of the two 16-pin plugs.
2. Check if the audio cable (RCA IN/OUT) is connected correctly.
3. Verify that the AMP cable (POWER-AMP, RCA-AMP) is properly connected.



Image: Visual guide for troubleshooting common audio issues after installation, showing correct plug positions and cable connections for resolving no sound from rear speakers.

4.3 Installation Video Guide

Your browser does not support the video tag.

Video: An installation guide for the stereo in GMC Sierra, Yukon, and Buick Silverado models, demonstrating the physical steps involved in replacing the factory unit with the new Vratzn head unit.

5. OPERATING INSTRUCTIONS

5.1 User Interface and Customization

The head unit features a 7-inch IPS Touch Screen with an Android 13 operating system. You can customize the user interface to match your preferences, including various themes and application layouts.



Image: Displays various customizable UI themes and the split-screen feature, allowing users to run multiple applications simultaneously on the 7-inch display.

5.2 Split-Screen Functionality

Utilize the split-screen feature to multitask, such as running navigation on one side and music playback on the other. This enhances convenience and keeps essential information accessible.

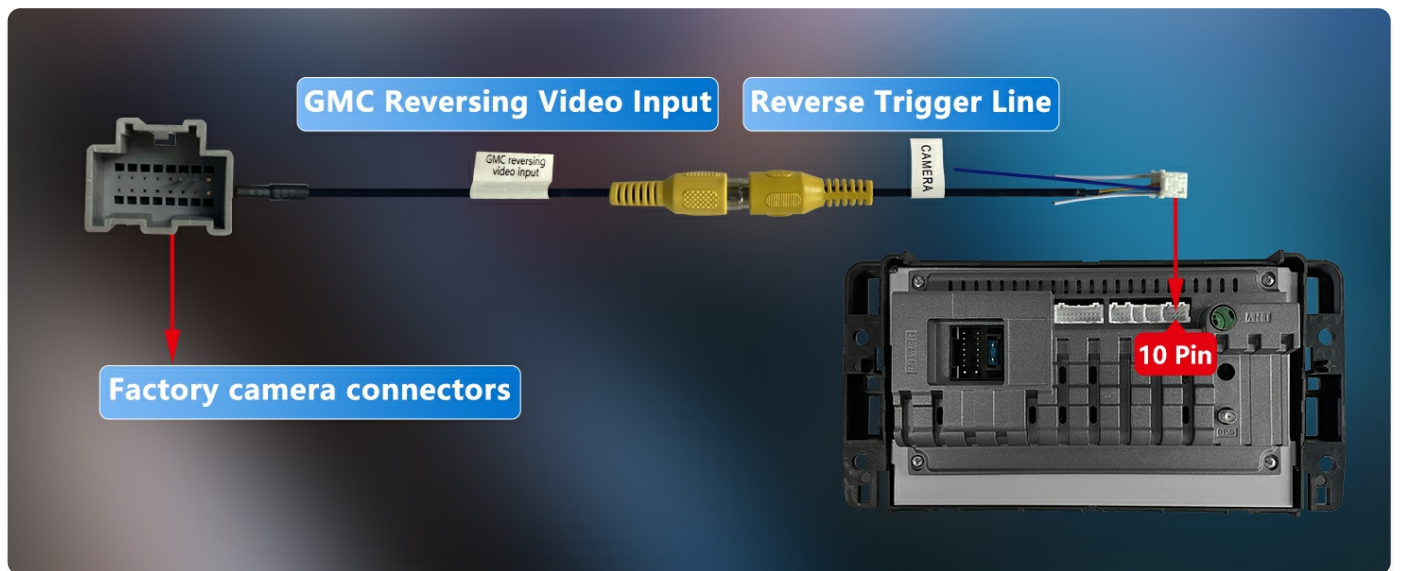


Image: The split-screen display feature in action, showing a navigation map on one side and a music player interface on the other, demonstrating multitasking capabilities.

6. CONNECTIVITY

6.1 Wireless CarPlay & Android Auto

The head unit supports both wired and wireless Apple CarPlay and Android Auto connections via Bluetooth and USB. This allows you to project your phone's content onto the large screen, access apps, make calls, navigate, and play music using voice commands.

Compatible Models

For GMC:

Acadia (Denali) (2007-2012) Savana (2008-2013)

Sierra (Denali) (2007-2014) Yukon (Denali) (2007-2014)

For HUMMER:

H2 (2008-2009)

For BUICK:

Enclave (2008-2012)

For Chevrolet:

Avalanche (2007-2011) (GMT900), Express Van (2008-2011)

Equinox (2005-2009) (First Generation), HHR (SS/LT/Panel/LS) (2006-2011)

Suburban (2007-2014) (Tenth Generation), Traverse (2009-2012)

Monte Carlo (2006-2007) (Seventh Generation)

Silverado (1500HD / 2500HD / 3500HD) (2007-2014) (Second Generation),

Tahoe (2007-2014) (Third Generation), Impala (2006-2012) (Ninth Generation),

1: If your car has factory original Onstar system, you need plug in AUX plug.

2: This radio no cd slot!

3: This radio no AM radio!

Image: The car radio screen displaying both Wireless CarPlay and Android Auto interfaces, along with an example of on/off-line GPS navigation.

6.2 Wireless CarPlay Connection Guide

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Video: A step-by-step guide demonstrating how to connect your smartphone to the car radio stereo using wireless CarPlay, including Bluetooth pairing and Wi-Fi connection.

6.3 Wireless Android Auto Connection Guide

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Video: A tutorial showing the process of connecting a smartphone to the car radio stereo using wireless Android Auto, covering Bluetooth pairing and Wi-Fi setup.

6.4 Bluetooth & WiFi Connection

Connect your device to the head unit via Bluetooth for hands-free calls, phonebook synchronization, and mobile music streaming. The built-in microphone ensures clear communication. Connect to Wi-Fi to access online maps, download apps, and browse the

Wireless Carplay/Android Auto



On/Off-line GPS navigation



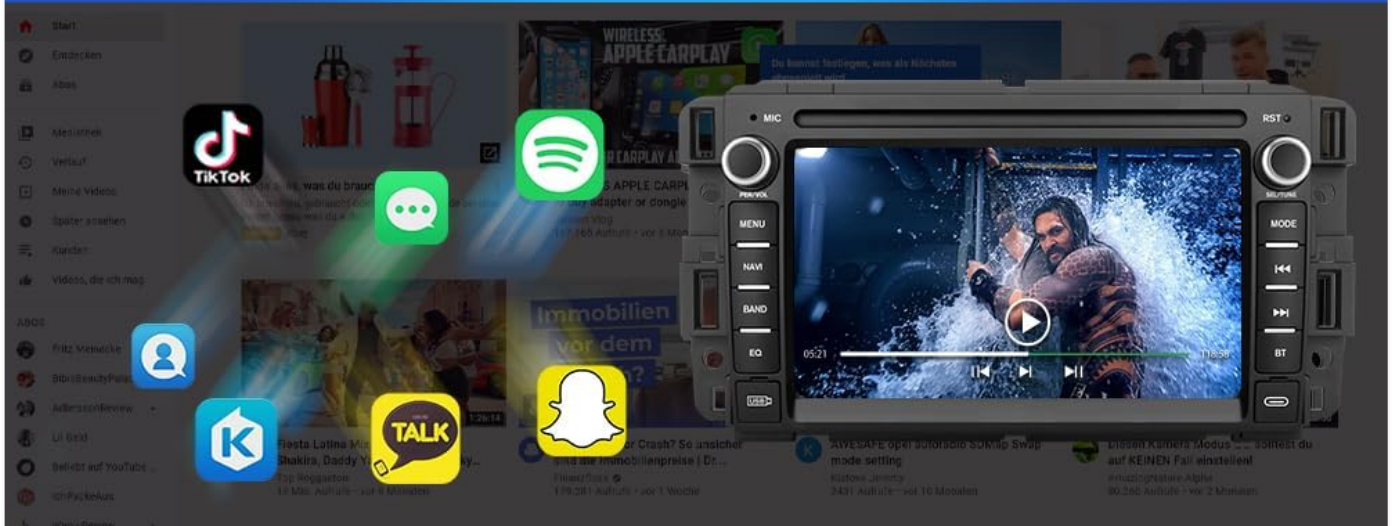
Image: The car radio screen displaying a Bluetooth call interface and various app icons for online video browsing, highlighting multimedia and communication features.

7. AUDIO FEATURES

7.1 FM Radio

The integrated FM radio allows you to listen to real-time traffic updates, news broadcasts, and weather forecasts. You can save your favorite stations for quick access.

Browse videos online



Bluetooth Call, Bluetooth Music



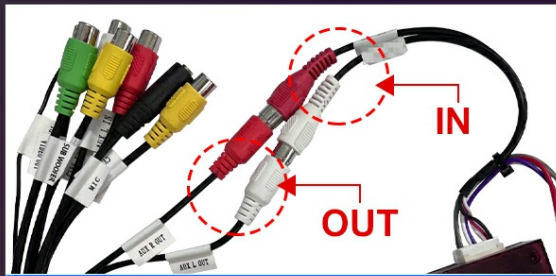
Image: The FM radio interface showing frequency tuning and preset stations, alongside a graphic equalizer for Digital Signal Processing (DSP) adjustments.

7.2 Digital Signal Processing (DSP)

Experience superior in-car entertainment with advanced DSP sound processing. This feature provides full control over EQ settings and audio balance, allowing you to customize the sound to your preference for crisp, high-fidelity audio.



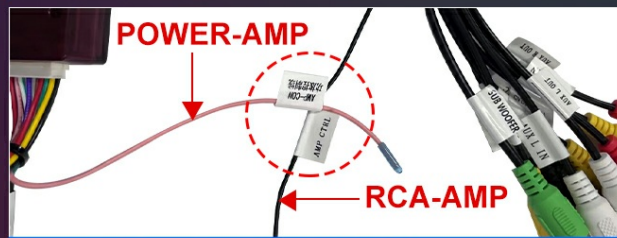
If you find that there is no sound after installation (no sound from the rear speakers)



2: Please check if the audio cable is connected correctly



1: Please swap the position of the two 16pin plugs



3: Please check if the AMP cable is connected

Image: The DSP function interface, displaying a multi-band equalizer for precise audio tuning and sound customization.

8. NAVIGATION

The head unit supports GPS navigation with online maps. After connecting to Wi-Fi, you can use GPS Navigation anywhere, ensuring you always find your way.



Image: A GPS navigation map displayed on the car radio screen, showing a route with various points of interest and road details.

9. SAFETY FEATURES

9.1 Steering Wheel Control

Navigate menus and switch functions with ease using your vehicle's original steering wheel controls. This feature ensures smooth interaction, keeping your attention on the road.

Your browser does not support the video tag.

Video: A demonstration of the steering wheel controls interacting with the car radio stereo, showing how to adjust volume, change tracks, and navigate menus without taking hands off the wheel.

10. TROUBLESHOOTING

For common issues, please refer to the relevant sections in this manual. If problems persist, contact our dedicated after-install assistance team for personalized guidance.

10.1 General Issues

- **No Power:** Check all power connections and fuses. Ensure the unit is properly seated in the dashboard.
- **Bluetooth Lag:** If Bluetooth experiences lag, please update your Wi-Fi to the 5.0G band.
- **Android Auto Compatibility:** Note that Android Auto may not support devices running Android 13 and above.
- **No CD Slot:** This radio does not include a CD slot.
- **No AM Radio:** This radio does not support AM radio.
- **Onstar System:** If your car has a factory original Onstar system, you need to plug in the AUX plug.

11. SPECIFICATIONS

Feature	Detail
Item Weight	3.05 pounds
Package Dimensions	11.42 x 9.72 x 4.02 inches
Display Size	7 Inches
Voice Command	Microphone, Touchscreen
Operating System	Android
Memory Storage Capacity	32 GB
Connectivity Technology	Bluetooth
Map Type	North America
Mounting Type	Dashboard Mount
Vehicle Service Type	Car

12. WARRANTY AND SUPPORT

The Vratzn Car Radio Stereo comes with a 1-Year Warranty. Our support team is always ready to assist you with any issues or questions you may have after installation. Please reach out anytime for personalized, one-on-one guidance to ensure your system works perfectly.

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

Open the live page

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