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› Vratzn Android 13 Car Radio Stereo User Manual for Chevy Silverado GMC Sierra (2014-2018)

## Vratzn B0F29333MJ

# Vratzn Android 13 Car Radio Stereo User Manual

Model: B0F29333MJ | For Chevy Silverado & GMC Sierra (2014-2018)

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Vratzn Android 13 Car Radio Stereo. This unit features a 10-inch touch screen, Wireless CarPlay, Android Auto, GPS navigation, and Bluetooth 5.0 connectivity, designed to enhance your driving experience. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## APPLICABLE CAR MODELS

- Chevy Silverado: 2014-2018
- GMC Sierra: 2014-2018

## WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Car Radio Unit
- USB Cable (x2)
- Speaker
- Microphone
- GPS Module
- RCA Cable
- Power Cable
- Can Bus Decoder
- Screwdriver/Crowbar
- Reversing Line
- Antenna
- Antenna Adapter Cable

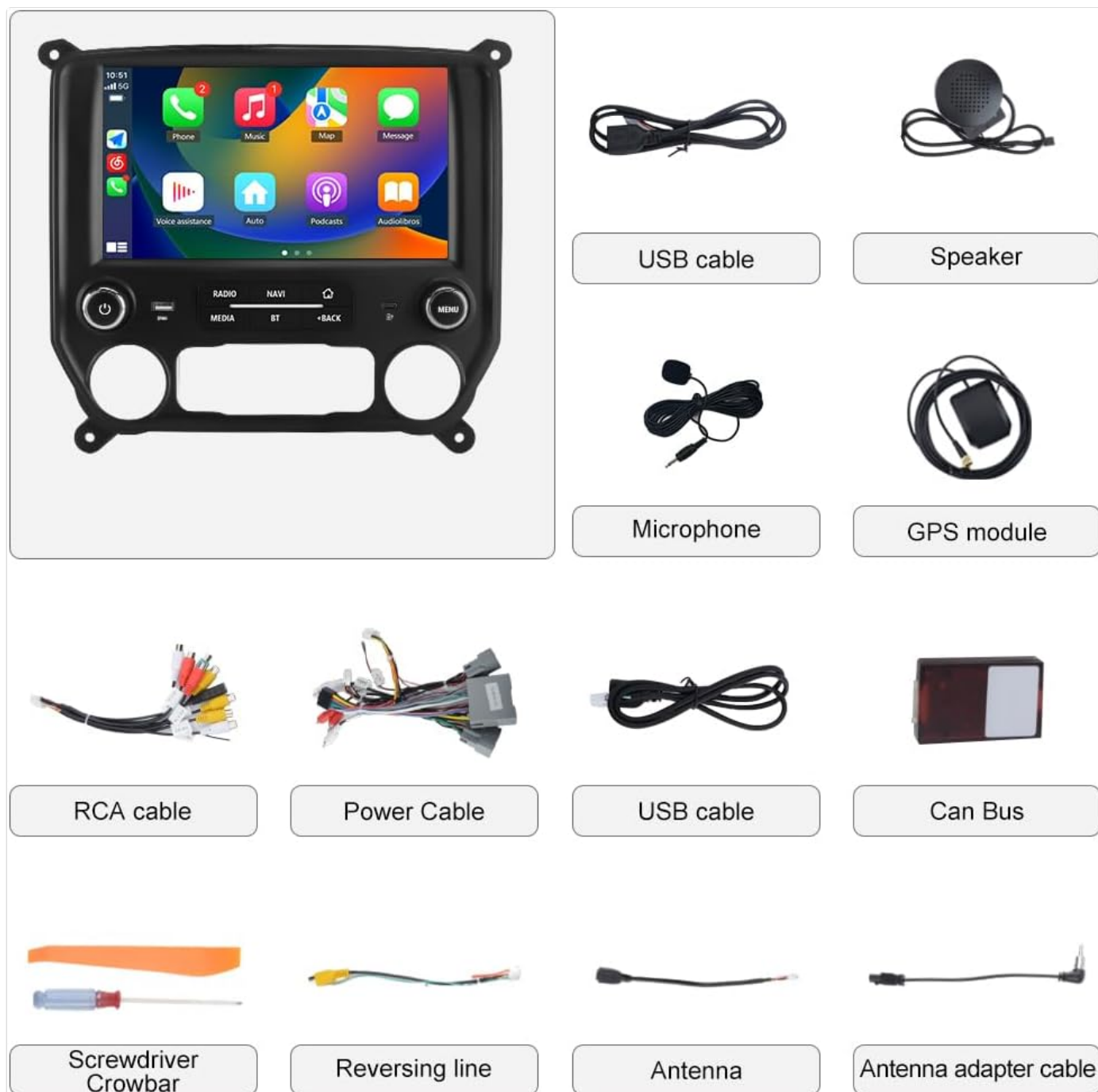
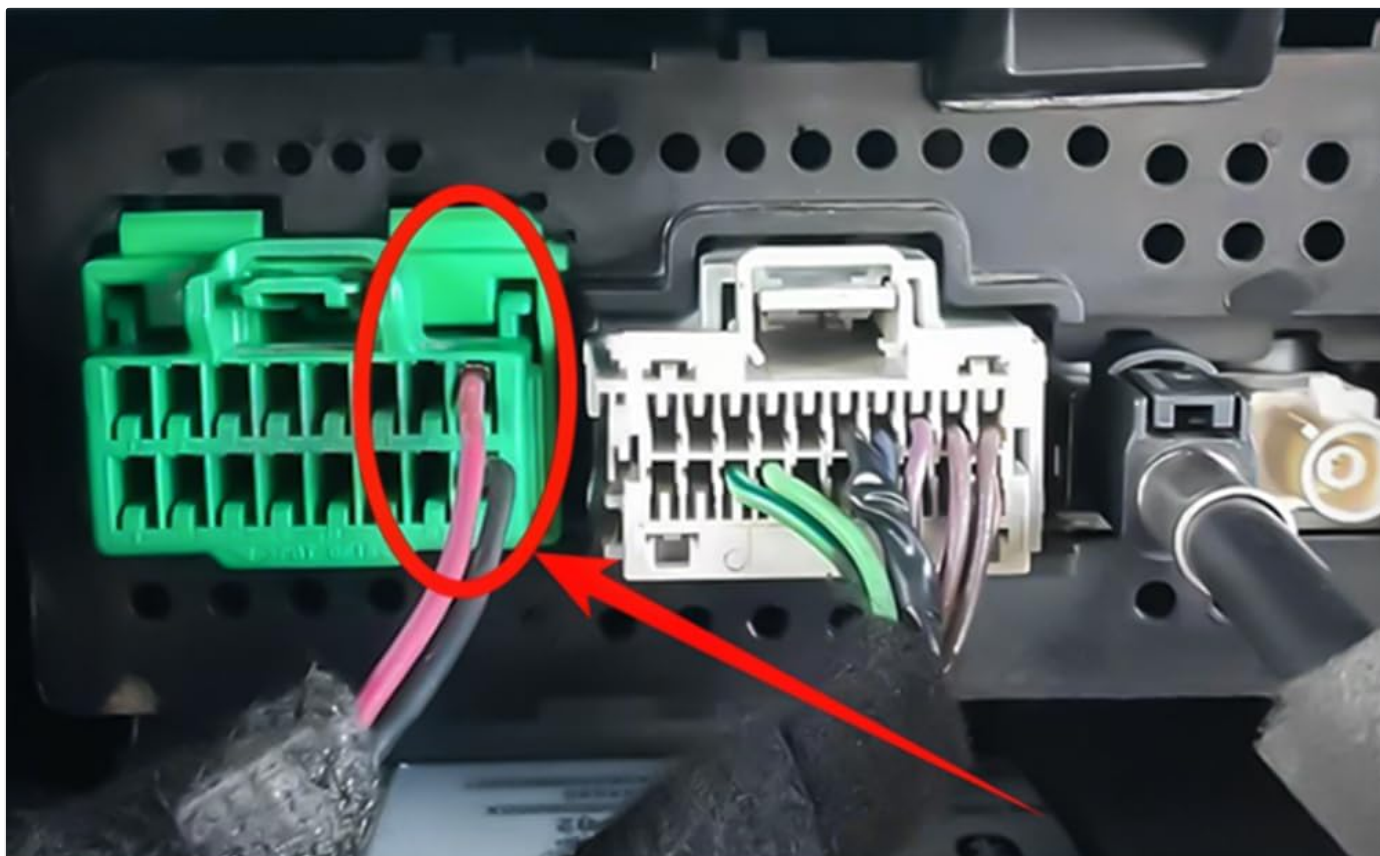


Figure 1: All components included in the Vratzn Android 13 Car Radio Stereo package.

## SETUP AND INSTALLATION

### Pre-Installation Notes

- If your original car is equipped with a Bose sound system, additional components may be required.
- If your original car's central control screen is 4 or 8 inches, and the power cord interface matches the figure below, a decoder box (ASIN: B0F9K58LXD) may be necessary.



## 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

Figure 2: Example of a power cord interface that may require a decoder box.

### Installation Process Overview

The installation process typically involves removing the factory radio, connecting the new unit's wiring harness, and securing the new head unit. Professional installation is recommended if you are unfamiliar with car audio systems.



Figure 3: Visual comparison of the dashboard before and after installing the Vratzn car radio stereo.

The image above illustrates the aesthetic integration of the new head unit into the vehicle's dashboard, showing the factory radio on the left and the Vratzn unit installed on the right.

## OPERATING INSTRUCTIONS

### Android 13 System Overview

The unit operates on an Android 13 system, providing a familiar smartphone-like interface. Navigate through applications using the touch screen. You can install or delete Android apps from the Application Store, similar to a smartphone.

### Wireless CarPlay & Android Auto

Connect your iPhone or Android device wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for voice-controlled navigation, calls, messages, and music playback directly from your phone's interface displayed on the car stereo screen.

# Carplay/Android Auto



Figure 4: Display showing the CarPlay (left) and Android Auto (right) interfaces on the car stereo.

## GPS Navigation & WiFi Connectivity

The unit supports online maps. Connect to a WiFi network to utilize GPS navigation services. The system allows for map updates and real-time traffic information when connected to the internet.



Figure 5: The car stereo displaying a GPS navigation map with a satellite icon in the background.

## Bluetooth 5.0

Utilize Bluetooth 5.0 for hands-free calling and wireless music streaming. The built-in microphone ensures clear call quality, and your car speakers will broadcast the audio. Pair your device through the Bluetooth settings menu on the stereo.

# Bluetooth 5.0



Figure 6: The car stereo displaying a phone dialer interface and various phone-related functions, including music playback via Bluetooth.

## Screen Mirroring

The screen mirroring function allows you to display content from your smartphone directly onto the car stereo's 10-inch screen. This feature supports both Bluetooth music and phone functions.

# Screen Mirroring



Figure 7: The car stereo displaying mirrored content from a smartphone, with icons for Bluetooth music, Bluetooth, and Bluetooth phone.

## Steering Wheel Controls

The unit supports integration with your vehicle's existing steering wheel controls. After installation, you may need to configure the controls through the stereo's settings menu to assign functions like answering calls, changing tracks, and adjusting volume.

# Steering Wheel Controls



Figure 8: Diagram illustrating the mapping of steering wheel buttons to car stereo functions such as answer, hang up, previous/next track, and volume control.

## FM Radio Function

The car radio includes a comprehensive FM, AM, and RDS channel support. This allows for easy access to news, music, and real-time traffic updates, enhancing your time on the road.

## Split-screen Display

Experience multiple functions simultaneously with the split-screen feature. This allows you to view navigation and music playback, for example, side-by-side, making your driving experience more efficient.

## DSP Function

The Digital Signal Processor (DSP) feature provides high-quality audio, personalized audio settings, and automatically optimized soundstage. This ensures an enhanced in-car audio system performance.

## MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for software updates through the system settings to ensure you have the latest features and performance improvements.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for extended periods, as this can affect its electronic components.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent functionality.

## TROUBLESHOOTING

This section addresses common issues you might encounter. If you experience problems not listed here, please contact customer support.

- **Unit does not power on:**
  - Check all power connections to ensure they are secure.
  - Verify the vehicle's fuse for the radio is intact and not blown.
- **No sound:**
  - Ensure the volume is not muted or set to minimum.
  - Check speaker wire connections.
  - Confirm the correct audio source is selected.
- **Bluetooth connection issues:**
  - Ensure Bluetooth is enabled on both the stereo and your mobile device.
  - Delete previous pairings and attempt to re-pair the device.
  - Move your device closer to the stereo.
- **GPS signal loss or inaccuracy:**
  - Ensure the GPS antenna is properly installed and has a clear view of the sky.
  - Verify WiFi connection for online map services.
- **Touch screen unresponsive:**
  - Restart the unit by turning off the vehicle and restarting it.
  - Ensure the screen is clean and free of debris.

## SPECIFICATIONS

| Feature          | Detail     |
|------------------|------------|
| Operating System | Android 13 |
| Display Size     | 10 Inches  |

| Feature                 | Detail                                                                                   |
|-------------------------|------------------------------------------------------------------------------------------|
| Connectivity Technology | Bluetooth 5.0, WiFi                                                                      |
| Special Features        | Wireless CarPlay, Android Auto, GPS Navigation, Screen Mirroring, DSP Function, FM Radio |
| Voice Command           | Microphone, Touchscreen                                                                  |
| Mounting Type           | Dashboard Mount                                                                          |
| Item Weight             | 5.68 pounds (2.58 Kilograms)                                                             |
| Package Dimensions      | 14.84 x 12.99 x 5.79 inches                                                              |

## WARRANTY INFORMATION

This Vratzn car radio stereo comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

## CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Vratzn customer support:

- **Email:** [Vratzn-US@outlook.com](mailto:Vratzn-US@outlook.com)
- **Availability:** 24 Hours Customer Support

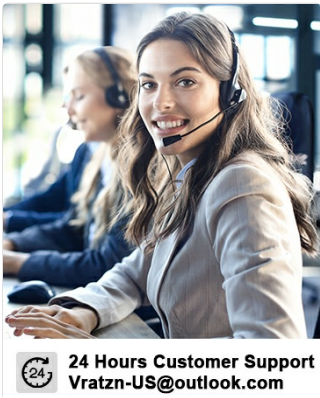


Figure 9: Vratzn customer support is available to assist with product inquiries.

### 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**