

j Junsun 4GB+64GB

j Junsun 13.1-inch Android 13 Car Radio Stereo User Manual

For Chevy Silverado & GMC Sierra (2014-2018)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your j Junsun 13.1-inch Android 13 Car Radio Stereo. Please read this manual thoroughly before installation and use to ensure proper function and safety. This unit is designed for specific vehicle models: Chevy Silverado and GMC Sierra from 2014 to 2018.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Installation of this car stereo requires technical knowledge and experience. If you are not confident in your ability to install it, seek professional assistance.
- **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and damage.
- **Wiring:** Ensure all wiring connections are secure and properly insulated to prevent electrical hazards. Refer to your vehicle's wiring diagram and the provided wiring harness.
- **Driving Safety:** Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- **Voltage Requirements:** This unit is designed for 12V DC automotive systems. Ensure your vehicle's electrical system is compatible.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 13.1-inch Android 13 Car Radio Stereo Unit
- Power Cable
- RCA Cable
- Reversing Line
- Microphone
- GPS Module

- Antenna Adapter Cable
- USB Cables (x3)
- Installation Tools (Screwdriver, Crowbar)
- Can Bus Decoder Box
- Reversing Radar Cable (if applicable)
- 4G-Model (SIM card slot module)
- User Manual (this document)

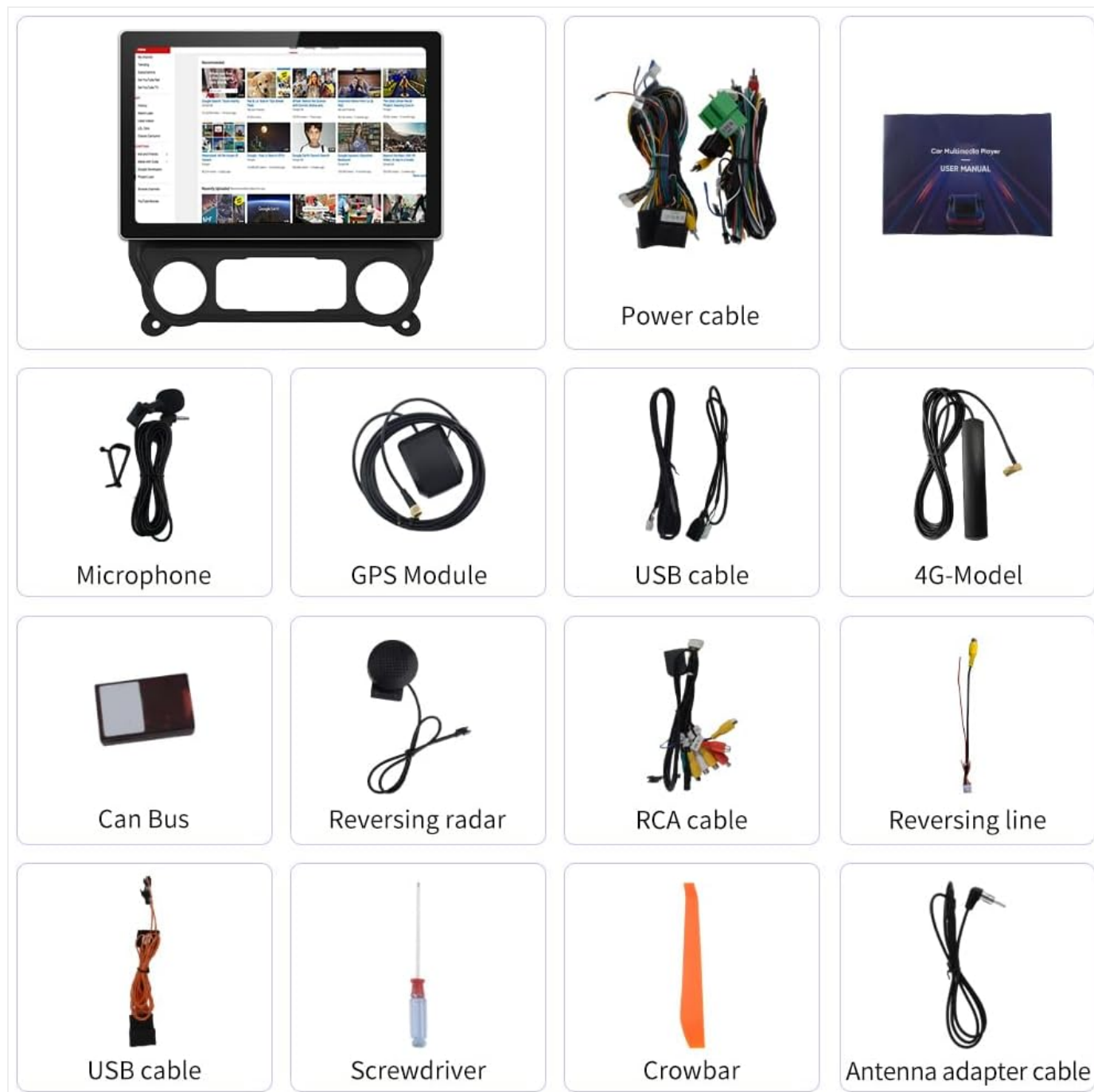


Figure 3.1: Included components and accessories.

4. PRODUCT OVERVIEW

The j Junsun 13.1-inch Android 13 Car Radio Stereo is an advanced infotainment system designed to integrate seamlessly into your Chevy Silverado or GMC Sierra (2014-2018). It features a large touchscreen display, an Android 13 operating system, and support for wireless CarPlay and Android Auto.

Key Features:

- **Operating System:** Android 13
- **Processor:** 8-Core CPU
- **Memory:** 4GB RAM
- **Storage:** 64GB ROM
- **Display:** 13.1-inch Touchscreen
- **Connectivity:** Built-in WiFi, Bluetooth, GPS
- **Smartphone Integration:** Wireless Apple CarPlay, Wireless Android Auto
- **Audio:** FM/AM Radio, DSP (Digital Signal Processor)
- **Compatibility:** Chevy Silverado, GMC Sierra (2014-2018)

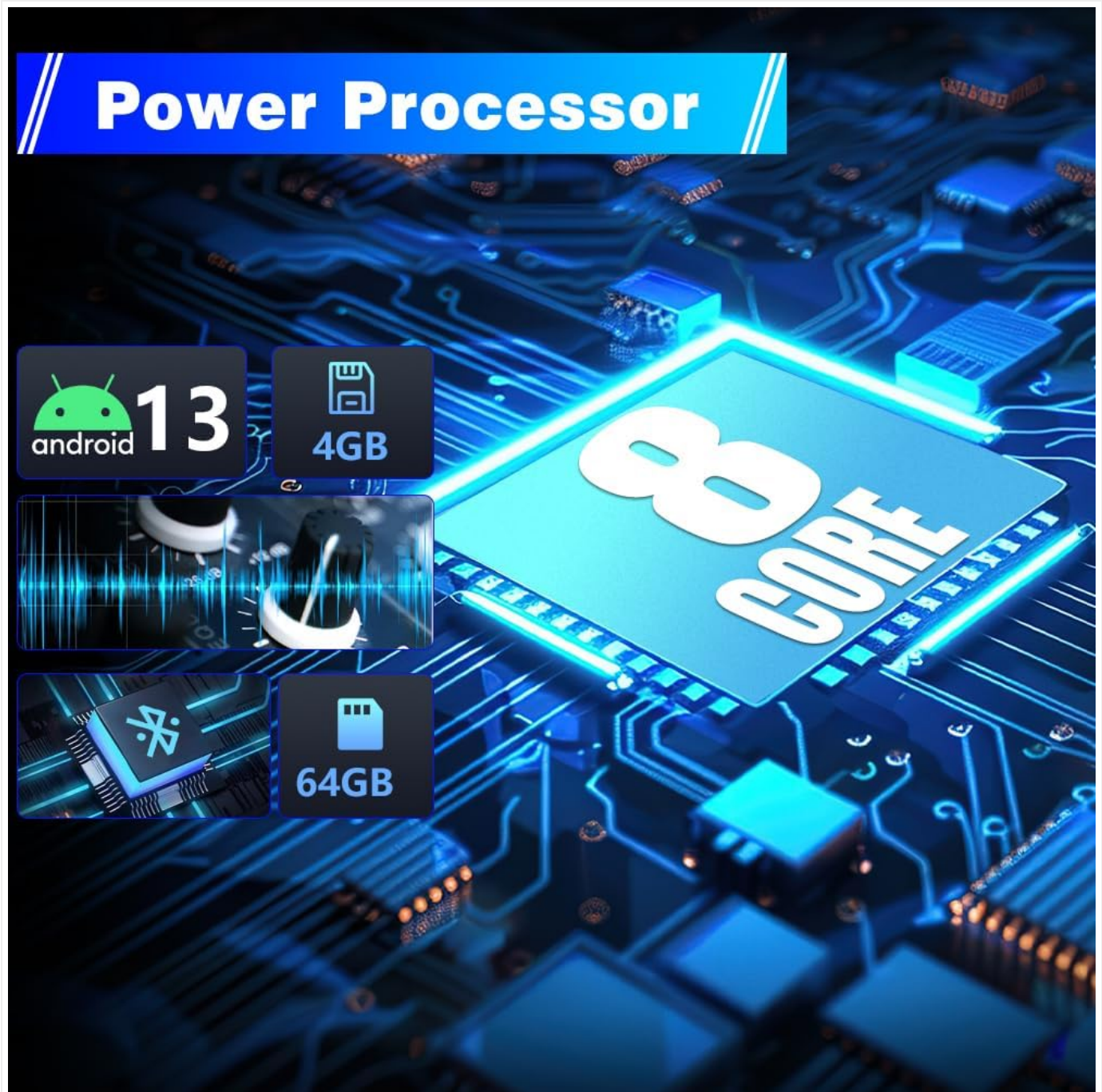


Figure 4.1: Core specifications of the car stereo.

5. INSTALLATION

The installation process involves removing your factory radio and installing the new j Junsun unit. This guide provides general steps; specific vehicle disassembly instructions may vary. Refer to vehicle-specific resources if needed.

5.1 Pre-Installation Steps

1. **Gather Tools:** Ensure you have the provided installation tools (screwdriver, crowbar) and any additional tools required for your vehicle (e.g., trim removal tools, socket wrenches).
2. **Disconnect Battery:** Disconnect the negative terminal of your vehicle's battery.
3. **Remove Factory Radio:** Carefully remove the dashboard trim panels and the factory radio. Use the crowbar tool to pry gently to avoid damage.

5.2 Wiring Connections

Connect the provided wiring harness to the new head unit and your vehicle's existing connectors. Ensure all connections are secure.

- **Power Cable:** Connect the main power harness.
- **Can Bus Decoder Box:** The Can Bus decoder box is crucial for integrating steering wheel controls, door-open notifications, and other vehicle-specific functions. Ensure it is securely plugged into the main harness. A common point of confusion is a small red and black cord near the Can Bus plug; ensure this is also connected.
- **GPS Module:** Connect the GPS antenna and mount it in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **WiFi/4G Antenna:** Connect the WiFi and 4G antennas. For optimal signal, ensure these wires are not coiled and point upwards if possible.
- **USB Cables:** Route the USB extension cables to a convenient location, such as the glove compartment or center console.
- **Microphone:** Connect the external microphone for clear hands-free calling. Mount it in a location near the driver, such as on the sun visor or A-pillar.
- **Reversing Camera/Radar:** If installing a reversing camera or radar, connect the RCA cable and reversing line as per the camera's instructions.
- **Bose Sound System Note:** If your vehicle has a Bose sound system and the power cord interface only has two cables, you may need to purchase a separate decoder box (ASIN: B09KLFRFLFH) for proper audio integration.



Figure 5.1: Example of wiring connections and included accessories.

5.3 Mounting the Unit

1. **Test Connections:** Before fully reassembling, reconnect the battery and perform a quick test of the unit's basic functions (power on, radio, touch screen responsiveness).
2. **Secure the Unit:** Carefully slide the new head unit into the dashboard opening. Ensure all wires are tucked away and not pinched.
3. **Bezel Installation:** When reattaching the factory silver trim or outer bezel, you may need to remove the screen from the main unit (held by Phillips screws) to properly fit the trim around it. The radio will then be secured by plastic clips. Some users have reported that the outer bezel may require minor modification to fit perfectly around the larger screen.
4. **Reassemble:** Reattach all dashboard trim panels.

6. INITIAL SETUP

After installation, perform the initial setup to configure your device.

1. **Power On:** Start your vehicle. The unit should power on automatically.
2. **Language and Time:** Follow the on-screen prompts to select your preferred language, time zone, and date.
3. **WiFi Connection:** Navigate to Settings > Network & Internet > Wi-Fi. Connect to an available Wi-Fi network (e.g., your phone's hotspot) to enable online features, app downloads, and map updates.
4. **GPS Calibration:** Ensure the GPS module is receiving a signal. You can test this by opening a navigation app.
5. **Steering Wheel Controls (SWC):** If your steering wheel controls are not functioning, go to Settings > Car Settings > SWC (Steering Wheel Control) and follow the on-screen instructions to map the buttons. The Can Bus decoder should facilitate this automatically in most cases.
6. **Factory Security Code:** Some advanced settings may require a factory security code. If not provided in the manual, contact customer support for this code.

7. OPERATING INSTRUCTIONS

7.1 Android 13 Interface

The unit operates on Android 13, providing a familiar smartphone-like experience. Navigate using the touchscreen, swipe gestures, and on-screen buttons.

7.2 Wireless CarPlay & Android Auto

This unit supports both wireless Apple CarPlay and wireless Android Auto, allowing seamless integration with your smartphone.

1. **Enable Bluetooth:** Ensure Bluetooth is enabled on both your car stereo and your smartphone.
2. **Pair Device:** On your car stereo, go to the Bluetooth settings and search for your phone. Pair your phone with the car stereo.
3. **Initiate CarPlay/Android Auto:** Once paired, the system should prompt you to start CarPlay or Android Auto. Follow the on-screen instructions on both the stereo and your phone to complete the setup.
4. **Functions:** Access phone calls, messages, navigation (Maps, Waze), music (Spotify, Apple Music), and other compatible apps directly from the car stereo display.



Figure 7.1: Wireless CarPlay and Android Auto interfaces.

7.3 GPS Navigation

The unit comes with a built-in offline North American map and supports online navigation applications when connected to Wi-Fi.

- **Offline Maps:** Access pre-installed navigation software for offline use.
- **Online Maps:** Connect to Wi-Fi to use real-time navigation apps like Google Maps, Waze, etc., for live traffic updates and broader map coverage.

GPS Navigation

Built in offline map, support online and offline navigation application.

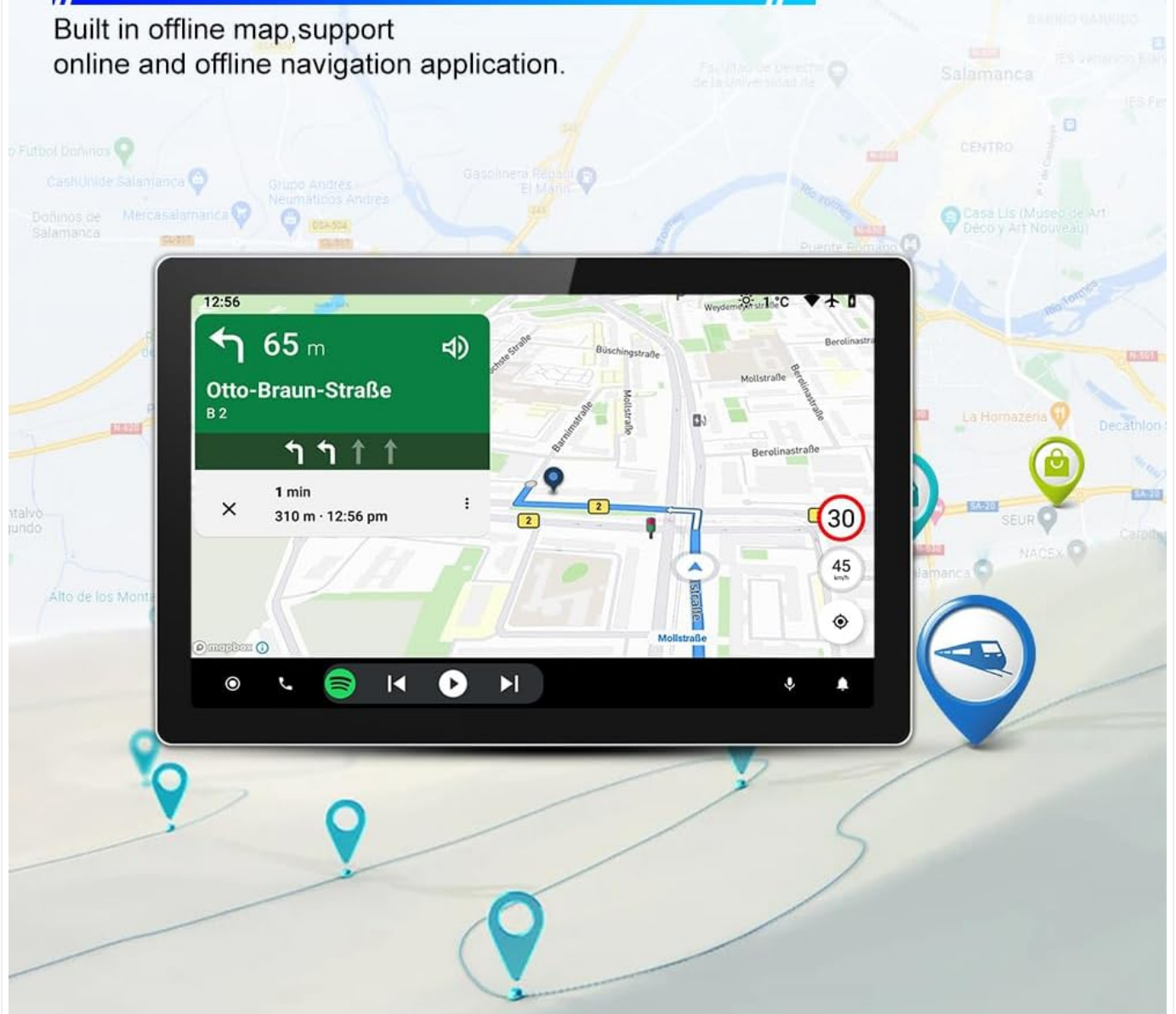


Figure 7.2: GPS Navigation display.

7.4 FM/AM Radio

The unit includes an FM/AM radio tuner with RDS support for real-time traffic and news updates.

- **Scanning:** Use the on-screen controls to scan for available radio stations.
- **Presets:** Save your favorite stations as presets for quick access.

FM AM Radio

Elevate your driving experience with our car radio, offering comprehensive FM, AM, and RDS channel support for easy access to news, music, and real-time traffic updates, enriching your time on the road.



Figure 7.3: FM/AM Radio interface.

7.5 Bluetooth Functionality

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

- **Hands-Free Calling:** Make and receive calls directly from the stereo. The external microphone ensures clear voice transmission.
- **Bluetooth Music:** Stream audio from your phone to the car stereo.
- **Phonebook Sync:** Sync your phone's contacts for easy access.

7.6 App Management

With Wi-Fi connectivity, you can download and install various applications from the Google Play Store, similar to a smartphone.

- **Download Apps:** Access the Google Play Store to download navigation, music, and other utility apps.
- **Update Apps:** Keep your applications updated for optimal performance and security.

WIFI Applications

Easy to connect to wifi hotspot and access the internet in car, such as online music, online navigation maps.



Figure 7.4: WiFi applications and connectivity.

8. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Periodically check for system software updates via the settings menu to ensure optimal performance and access to new features. A stable Wi-Fi connection is required for updates.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

9. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, incorrect wiring.	Check all power connections. Verify vehicle fuses. Ensure battery is connected.
No sound.	Volume too low, mute activated, incorrect speaker wiring, Bose system incompatibility.	Increase volume, check mute status. Verify speaker wiring. If you have a Bose system, ensure the correct decoder box is installed.
Steering wheel controls not working.	Can Bus not connected, incorrect SWC settings.	Ensure the Can Bus decoder box is securely connected. Go to Settings > Car Settings > SWC to configure.
GPS signal weak or inaccurate.	GPS antenna improperly placed or disconnected.	Ensure the GPS antenna is connected and mounted in a location with a clear view of the sky. Avoid obstructions.
Wireless CarPlay/Android Auto not connecting.	Bluetooth not enabled, phone not paired, software glitch.	Ensure Bluetooth is on for both devices. Re-pair your phone. Restart both the stereo and your phone.
System slow or unresponsive.	Too many apps running, low storage, software issue.	Close unnecessary applications. Clear cache. Perform a system restart. Check for software updates.
Outer bezel does not fit.	Manufacturing tolerance or design.	Minor trimming of the factory bezel may be required for a flush fit.

If you encounter issues not listed here or require further assistance, please contact j Junsun customer support.

10. SPECIFICATIONS

Feature	Specification
Screen Size	13.1 Inches
Operating System	Android 13
RAM	4GB
Internal Storage (ROM)	64GB
Processor	8-Core CPU
Connectivity	Bluetooth, Wi-Fi, GPS
Special Features	Touchscreen, Wireless CarPlay, Wireless Android Auto, DSP
Map Type	North America (pre-installed offline)
Compatible Vehicles	Chevy Silverado 2014-2018, GMC Sierra 2014-2018
Item Weight	6.27 pounds (2.85 Kilograms)
Package Dimensions	14.65 x 13.98 x 6.5 inches

11. WARRANTY AND SUPPORT

j Junsun is committed to providing quality products and customer satisfaction.

11.1 Warranty Information

Please refer to the warranty card included with your product or contact j Junsun customer support for detailed warranty terms and conditions. Typically, products are covered against manufacturing defects for a specified period from the date of purchase.

11.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your j Junsun car radio stereo, please contact our customer support team.

Email: Junsun-US@outlook.com

Availability: 24 Hours Customer Support



Figure 11.1: j Junsun Customer Support.

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

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