

Junsun JS-US-XT892SCRAM319-FXX

Junsun Car Radio for Dodge Ram 1500/2500/3500 (2013-2019) - User Manual

Model: JS-US-XT892SCRAM319-FXX | Brand: Junsun

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Junsun Car Radio, designed for Dodge Ram 1500, 2500, and 3500 models from 2013 to 2019. This unit features a 9-inch HD IPS display, Android 13 operating system, wireless/wired CarPlay and Android Auto, GPS navigation, Bluetooth 5.0, and FM/AM stereo functionality.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Disconnect the vehicle's battery before beginning installation to prevent electrical shorts. Ensure all connections are secure and properly insulated. Do not attempt to operate the unit in a manner that distracts from driving. Consult a professional if you are unsure about any installation steps.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Head Unit
- Frame
- Wire Cables
- Crowbar (for panel removal)
- RCA Cable
- Power Cable
- Screwdriver
- Can Bus Decoder
- Reversing Line

- Antenna
- Antenna Adapter Cable
- USB Cables (x2)
- Speaker
- Microphone
- GPS Module



Figure 3.1: All components included in the Junsun Car Radio package.

4. INSTALLATION GUIDE

This section outlines the general steps for installing your Junsun Car Radio. For detailed visual instructions, please refer to the official installation video provided below.

4.1. Removing the Original Unit

1. Carefully remove the top dashboard panel above the radio using a pry tool (crowbar). This panel is typically held by clips.
2. Locate and remove any screws securing the top part of the radio bezel.
3. Gently pull the entire radio bezel assembly to detach it from the dashboard. It is secured by clips.
4. Once the bezel is removed, you will see the existing radio unit. Unscrew the four larger bolts securing the original radio to the car's frame.
5. Carefully disconnect all wiring harnesses from the back of the original radio.



Figure 4.1: Comparison of the Dodge Ram dashboard before and after installing the Junsun Car Radio.

4.2. Installing the New Junsun Unit

1. Connect the new Junsun head unit to the provided wiring harnesses. Most connections are plug-and-play.
2. Secure the new head unit into the dashboard using the four large bolts.
3. Carefully reattach the radio bezel, ensuring all clips snap into place.
4. Reinstall the top dashboard panel and any screws removed earlier.

Your browser does not support the video tag.

Video 4.1: Detailed installation instructions for the Junsun Car Radio in a Dodge Ram 2013-2019 model. This video demonstrates the removal of the factory radio and the connection of the new unit's wiring harnesses.

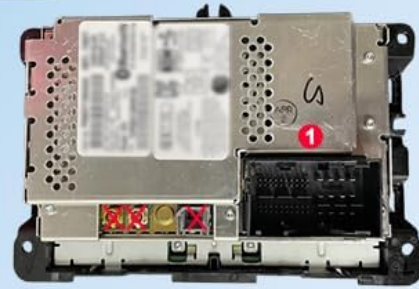
5. WIRING INSTRUCTIONS

The Junsun Car Radio is designed for plug-and-play installation with your Dodge Ram. The main wiring harness connects directly to the vehicle's existing connectors. Additional connections are provided for specific functionalities.

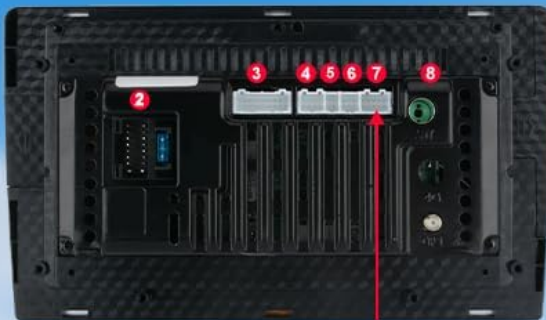
5.1. Key Connections

- **Main Power Harness:** Connects to the vehicle's primary power and speaker wiring.
- **CANBUS Decoder:** This module eliminates error codes and ensures compatibility with vehicle features. Connect it as instructed.
- **USB Cables:** Two USB cables (6-pin and 4-pin) are provided. You can route these to a convenient location, such as the glove compartment or a custom-drilled hole in a storage pocket, for connecting devices.
- **Bluetooth Antenna:** Connect the Bluetooth antenna for optimal wireless performance.
- **GPS Module:** Connect the GPS module and place it in a location with a clear view of the sky for accurate navigation.
- **Reverse Trigger Line & Video In:** For OEM reversing camera functionality, connect the reverse trigger line and video input to the designated 10-pin connector on the head unit. If an external speaker is not connected, the turn signal warning tone may be affected.

Factory Radio



Android Screen



Factory camera connect



External speaker must be connected
or reverse/steering warning will be lost



1



2



3



4



5



7



6



Reversing Image

provide a rear view and parking assistance when the reverse gear engaged.



Figure 5.2: Overview of the Junsun Android Screen connections and comparison with the factory radio.

6. OPERATING INSTRUCTIONS

6.1. Display and User Interface

The unit features a 9-inch IPS HD touchscreen with 1280x720 resolution. Navigate through menus and applications by touching the screen. Three personalized UI themes are available for customization.

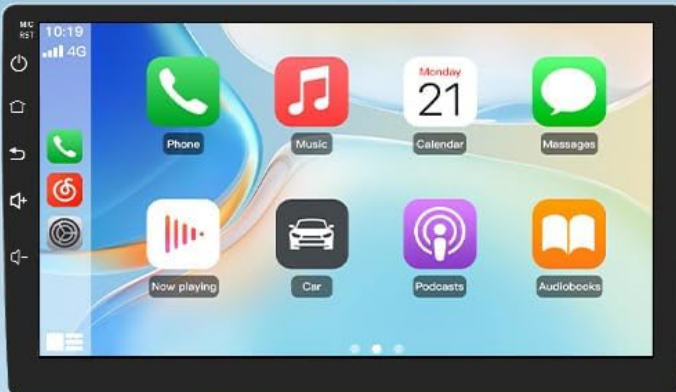
6.2. Smartphone Integration (CarPlay & Android Auto)

Connect your iPhone or Android device for seamless integration:

- **Wireless Apple CarPlay:** Connect via Bluetooth for convenient access to iPhone features.
- **Android Auto:** Compatible with both Bluetooth and USB connections.
- **Screen Mirroring:** Project your phone's content onto the large screen.

Built in Carplay Android Auto

You can choose wired connection or wireless connection to Carplay or Android Auto. By connecting your iPhone or Android phones, you can access mobile phone address book, notification, message, map navigation, music and so on.



Carplay



Android Auto

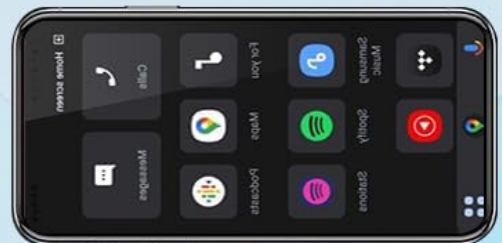
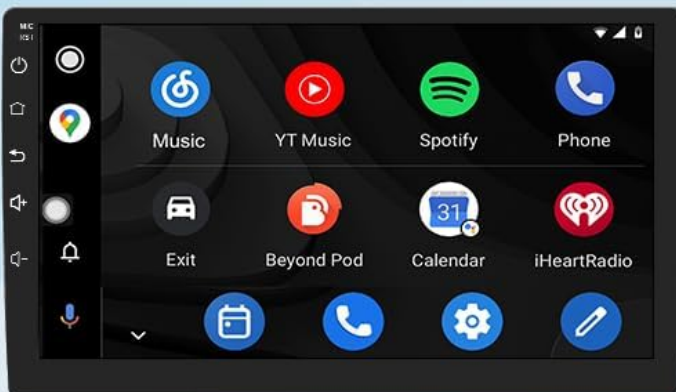


Figure 6.1: Apple CarPlay and Android Auto interfaces on the Junsun Car Radio.

6.3. Navigation

The unit supports built-in offline North American GPS navigation. You can also connect to WiFi to use online map applications or download preferred navigation apps from the App Store.

GPS Navigation

Built in offline North American map. Also support online map, when you connect WiFi you can use the GPS navigation anywhere. By WiFi you can download or delete apps in APP Store, as the same as phone.



Figure 6.2: GPS Navigation display on the Junsun Car Radio.

6.4. Bluetooth 5.0

The upgraded Bluetooth 5.0 system supports hands-free calling, contact synchronization, and audio streaming. An external microphone is included for optimal call clarity.

6.5. FM/AM Radio

Stay connected with the premium FM/AM radio, providing access to the latest news and traffic updates.

6.6. Steering Wheel Controls

The system supports original steering wheel controls, allowing you to manage music and calls without taking your hands off the wheel. This feature requires proper CANBUS configuration during installation.

Steering Wheel Control

You can adjusting the volume with the steering wheel control. Quickly switch songs and channels with your SWC Function, keep your attention and eyes on the road.



Figure 6.3: Steering Wheel Control interface for customization.

6.7. Rearview Camera

When the vehicle is in reverse gear, the rearview image will automatically display on the screen, providing parking assistance. The system supports both OEM and aftermarket cameras (e.g., HS19, not included).



Figure 6.4: Rearview camera display with parking assistance.

7. MAINTENANCE

Keep the screen clean using a soft, lint-free cloth. Avoid abrasive cleaners. Ensure all cables remain securely connected. Periodically check for software updates to maintain optimal performance and security.

8. TROUBLESHOOTING

- **Q: What are the CANBUS car type options?**

A: Go to Car Settings >> Factory >> Code 000000 >> SimpleSoft >> Chrysler/Jeep >> JEEP_XP04 Jeep Grand Cherokee/ 2018 Jeep Wrangler. (Note: Specific settings may vary; consult the unit's interface for exact options.)

- **Q: Why does Android Auto show loading but can't connect?**

A: Please check if your phone's WiFi is on. This issue can also occur if your phone's Android version is higher than what the head unit currently supports, preventing a match. Contact customer support for update methods if

necessary.

- **Q: OEM Backup Camera not working after installation.**

A: Adjust the settings for the OEM backup camera within the unit's system settings. Ensure the reverse trigger line and video input are correctly connected to the 10-pin connector.

- **Q: Turn signal warning tone is missing.**

A: If the external speaker is not connected, it may cause the turn signal warning tone to disappear. Ensure the external speaker is properly connected.

9. SPECIFICATIONS

Feature	Detail
Model Number	JS-US-XT892SCRAM319-FXX
Operating System	Android 13
RAM	2GB
Internal Storage	64GB
Display Size	9 Inches
Display Resolution	1280x720 (HD IPS)
Bluetooth Version	5.0
WiFi Connectivity	5G WiFi
Special Features	Wireless/Wired CarPlay, Android Auto, GPS, DSP, RDS, Touchscreen, Steering Wheel Control Support
Vehicle Service Type	Truck (Dodge Ram 1500/2500/3500, 2013-2019)
Mounting Type	Dashboard Mount
Item Weight	3.78 pounds
Package Dimensions	11.81 x 11.06 x 4.88 inches

10. WARRANTY & SUPPORT

Warranty: This Junsun Car Radio comes with a 1-year manufacturer's warranty from the date of purchase.

Customer Support: Our dedicated professional after-sales support team is available 24/7 to assist you with any inquiries or issues. For technical assistance or warranty claims, please contact Junsun Car Electronics directly through their official channels or the seller platform.

You can visit the [Junsun Store on Amazon](#) for more information and 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