

Junsun JS-US-DW1SCMR92S-HS19

Junsun Car Stereo User Manual

For Chevrolet Camaro (2010-2015) Model: JS-US-DW1SCMR92S-HS19

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of your Junsun Car Stereo. This unit is specifically designed for Chevrolet Camaro models manufactured between 2010 and 2015, offering a modern infotainment experience.

Key features include a 9-inch IPS HD touchscreen, 2GB RAM, 64GB ROM for smooth performance, integrated wireless Apple CarPlay and Android Auto, GPS navigation, Bluetooth 5.0, Digital Sound Processor (DSP), and support for steering wheel controls. A 1080P AHD backup camera is included for enhanced safety.

2. PACKAGE CONTENTS

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

- Head Unit (Car Stereo)
- Wire cables (Power, RCA, etc.)
- Crowbar (for trim removal)
- Frame (Dash Kit)
- Backup camera (HS19)
- Antenna Adapter
- Original USB Adapter
- External microphone
- Canbus decoder
- Installation tool kit
- Speaker
- USB cables (2 units)
- Reversing line
- GPS module



Figure 2.1: All components included in the Junsun Car Stereo package.

3. INSTALLATION GUIDE

The Junsun Car Stereo is designed for a plug-and-play installation in compatible Chevrolet Camaro models (2010-2015). While the process is generally straightforward, professional installation is recommended if you are unfamiliar with car audio systems.

3.1. Pre-Installation Steps

1. **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits.
2. **Remove Original Head Unit:** Carefully remove the factory radio and trim panels using the provided crowbar and installation tools. Refer to vehicle-specific guides for your Camaro model if needed.
3. **Transfer Clips:** Some users have reported that transferring the original factory clips from the old unit to the new Junsun unit can improve fitment and security.

3.2. Wiring and Connection

Connect the provided wiring harnesses to the corresponding ports on the Junsun head unit and your vehicle's wiring. Ensure all connections are secure.

- **Power Cables:** Connect the main power harness.
- **Canbus Decoder:** Connect the Canbus decoder to ensure proper communication with vehicle systems, including steering wheel controls and HVAC data.
- **Antenna Adapter:** Connect the radio antenna. If your Camaro has two antenna inputs and the stereo has one, a splitter (not included) may be required for optimal radio performance.
- **GPS Module:** Connect the GPS antenna and mount it in a location with a clear view of the sky (e.g., dashboard).
- **USB Cables:** Route the USB extension cables to a convenient location for connecting external devices.
- **External Microphone:** Connect the external microphone for improved call quality.
- **Backup Camera:** Connect the included HS19 backup camera to the designated input. Ensure the reversing line is properly connected to trigger the camera display when the vehicle is in reverse.



Figure 3.1: Before and after installation of the Junsun Car Stereo in a Chevrolet Camaro.

3.3. Final Assembly

Once all connections are made, test the unit's functionality before fully reassembling the dashboard. Ensure all features, including audio, touchscreen, steering wheel controls, and camera, are working correctly. Then, carefully reattach the trim panels and secure the head unit.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Press and hold the power button on the unit or use the vehicle's ignition to turn the stereo on or off.

4.2. Wireless CarPlay and Android Auto

The unit supports both wireless and wired connections for Apple CarPlay and Android Auto, allowing seamless integration with your smartphone.

- **Apple CarPlay:** Connect your iPhone wirelessly via Bluetooth. Follow the on-screen prompts to pair your device.
- **Android Auto:** Connect your Android phone via USB or Bluetooth. The system will guide you through the setup process.
- **Screen Mirroring:** Project your phone's display onto the car stereo screen for a larger visual experience.

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

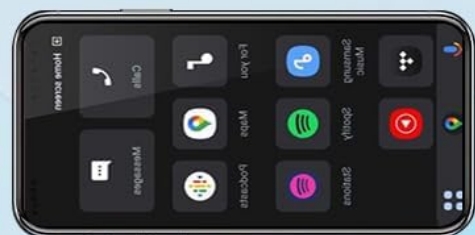


Figure 4.1: Wireless CarPlay and Android Auto interfaces.

4.3. GPS Navigation

The unit comes with built-in offline North American maps. You can also download and use your preferred online navigation applications via WiFi.

- **Offline Maps:** Access pre-loaded maps without an internet connection.
- **Online Maps:** Connect to a 5GHz WiFi hotspot (e.g., from your smartphone) to use real-time navigation apps and receive traffic updates.

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 4.2: GPS Navigation display.

4.4. Steering Wheel Control (SWC)

The unit supports your vehicle's original steering wheel controls, allowing you to adjust volume, switch tracks, and manage calls without taking your hands off the wheel. This functionality is enabled via the Canbus decoder.

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 4.3: Steering Wheel Control interface.

4.5. Bluetooth 5.0

Connect your smartphone or other Bluetooth-enabled devices for hands-free calling, contact syncing, and audio streaming. The external microphone ensures clear communication.

- **Pairing:** Go to the Bluetooth settings on the head unit and your device to pair.
- **Hands-Free Calls:** Make and receive calls directly from the stereo.
- **Music Streaming:** Play audio from your device through the car's speakers.

4.6. FM/AM Radio

Enjoy high-quality FM/AM radio with RDS capabilities to stay updated with news and traffic information.

4.7. Backup Camera (Reversing Image)

When the vehicle is shifted into reverse gear, the 1080P AHD backup camera automatically displays a clear rear view on the screen, providing parking assistance.

Reversing Image

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



Figure 4.4: Backup camera view for parking assistance.

4.8. Split Screen Function

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback, enhancing multitasking capabilities.

4.9. Digital Sound Processor (DSP)

The built-in DSP with 16 EQ sound effects allows for advanced audio customization, optimizing the sound output to your preference.

5. SPECIFICATIONS

Feature	Specification
Model Name	JS-US-DW1SCMR92S-HS19

Display Size	9 Inches IPS HD Touchscreen (1280x720 resolution)
Operating System	Android
Memory (RAM)	2GB
Storage (ROM)	64GB
Connectivity	Bluetooth 5.0, 5GHz Wi-Fi, USB, Ethernet
Special Features	Wireless CarPlay, Android Auto, GPS Navigation, DSP, SWC, Touchscreen, Lane Assist, Radar Warning
Map Type	North America (offline)
Backup Camera	1080P AHD (HS19 included)
Item Weight	4.84 pounds
Package Dimensions	12.41 x 11.7 x 8.71 inches

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Junsun Car Stereo.

6.1. No Power / Unit Not Turning On

- Check all power connections to ensure they are secure.
- Verify the vehicle's fuse for the stereo is intact.
- Ensure the vehicle's battery is properly connected and charged.

6.2. No Sound / Poor Audio Quality

- Check speaker wire connections.
- Ensure the volume is not muted or set too low.
- Verify audio settings (equalizer, balance, fader) are configured correctly.
- Note: Some users have reported no specific amplifier adjustment settings within the unit.

6.3. GPS Not Working / Inaccurate Positioning

- Ensure the GPS antenna is properly connected and mounted in a location with a clear view of the sky.
- Check GPS settings within the unit to ensure GPS is enabled.
- If using online maps, verify your WiFi connection is active and stable.

6.4. Steering Wheel Controls Not Responding

- Confirm the Canbus decoder is correctly installed and connected.
- Access the SWC settings in the unit to ensure they are configured and mapped to your vehicle's controls.

6.5. Backup Camera Not Displaying

- Check the camera's video input connection to the head unit.
- Ensure the reversing trigger wire is correctly connected to the vehicle's reverse light circuit.
- Verify the camera itself is receiving power.

6.6. Poor Radio Reception

- Ensure the antenna is securely connected.
- If your vehicle has two antenna inputs and the unit has one, consider using an antenna splitter (not included) for improved signal.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Junsun Car Stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for available software updates from Junsun to ensure you have the latest features and performance enhancements.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Connection Checks:** Occasionally check that all cables and connections are secure, especially after driving on rough terrain.

8. WARRANTY AND SUPPORT

Your Junsun Car Stereo comes with a **1-year manufacturer's warranty** covering defects in materials and workmanship.

For any inquiries, technical assistance, or warranty claims, please contact our dedicated Professional After-Sales Support Team. Our team is available 24/7 and trained in product knowledge to provide quick responses to your needs.

8.1. How to Contact Support

You can typically reach our support team through the seller's page on the platform where you purchased the product. Look for an "Ask a question" or "Contact Seller" option.

24 Hours Technical Support

STEP 1

In Stock

Qty: 1

Add to Cart

Buy Now

Ships from Amazon

Sold by **Junsun Car Electronics**

Returns Returnable until Jan 2024

Payment Secure transaction

See more

STEP 2

Junsun Car Electronics
Visit the Junsun Car Electronics storefront
★★★★★ | 98% positive in the last 12 months (48 ratings)

About Seller

junsun is committing itself to build a worldwide wholesale shop online. Our company aiming to operate the business-to-customer transactions with overseas consumers. Along with the rapid development of electronic business in China, junsun has earned itself a solid reputation for quality, reliability and professionalism in this field.

Have a question for Junsun Car Electronics?

Ask a question

Figure 8.1: Example of how to contact Junsun support.