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> j Junsun 9-inch Car Radio Stereo User Manual for Subaru Forester (2015-2018) and WRX (2016-2021) with CarPlay and Android Auto

j Junsun JS-US-XT892CForester518-HS19

j Junsun 9-inch Car Radio Stereo User Manual

For Subaru Forester (2015-2018) and WRX (2016-2021) with CarPlay and Android Auto

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your j Junsun 9-inch Android Car Radio Stereo. This head unit is designed to enhance your driving experience with modern features such as wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and digital sound processing. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. COMPATIBILITY

This car radio stereo is compatible with the following Subaru models:

- Subaru Forester: 2015-2018
- Subaru WRX: 2016-2021
- Subaru Impreza: 2015-2018
- Subaru Crosstrek: 2016-2017

It is designed to integrate with both standard and Harman Kardon sound systems. Specific wiring instructions for Harman Kardon systems are provided in the installation section.



2016-2017 CROSSTREK
2012-2015 SUBARU FORESTER
2011-2017 IMPREZA/XV
2014+ WRX/ LEVORG (9INCH)

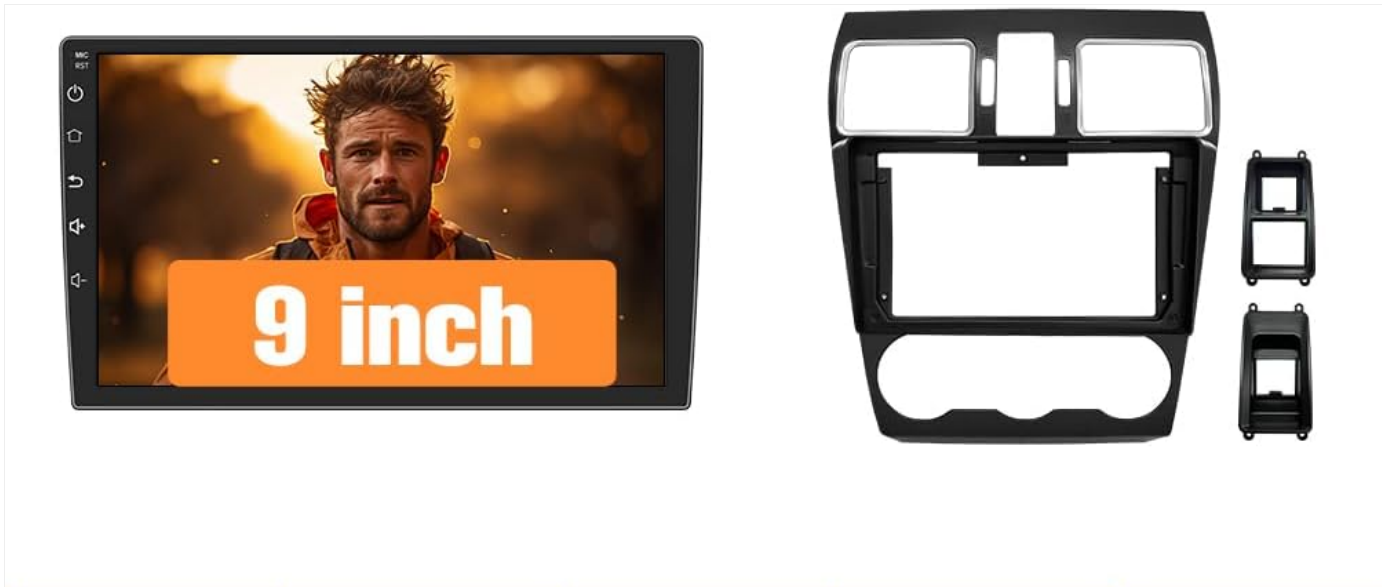
Image: The 9-inch head unit seamlessly integrated into a Subaru dashboard, showcasing the Android Auto interface.

3. PACKAGE CONTENTS

Verify that all items are present in the package before beginning installation:

- Junsun 9-inch Car Radio Stereo Head Unit
- Power Cable
- Crowbar (for trim removal)
- Screwdriver
- Can Bus Decoder
- Reversing Line (for backup camera)
- Microphone
- GPS Module
- USB Cable 1

- USB Cable 2
- RCA Cable
- Aftermarket Backup Camera



					
Power Cable	Crowbar	Screwdriver	Can Bus	Reversing line	
					
Microphone	GPS module	USB cable 1	USB cable 2	RCA cable	Aftermarket Camera

Image: All components included in the product package, laid out for inspection.

4. INSTALLATION GUIDE

Professional installation is recommended. Disconnect the vehicle's battery before starting any electrical work.

4.1. Frame Compatibility

The included frame is designed for vehicles with silver air conditioning vents. If your original car radio air conditioning vents are black, a separate black frame may be required. The clips on the back of the frame are in a different location for black vent models.

**If your original car radio air conditioning vents are black then you will need a separate black frame, this product has a silver frame.
(The clips on the back of the frame are in a different location)**



Image: Illustration of the original car radio area, highlighting the air vents and the importance of matching frame color.

4.2. High-End Car Wiring (Supports Original Rear Camera & SWC)

For vehicles equipped with a factory rear view camera and steering wheel controls, use the provided high-end wiring harness. This harness is designed to retain these original features. Refer to the diagram for correct connections.

High-end Car Wiring

- ▶ Supports original rear camera:A & B
- ▶ Supports original SWC:A B C

Original Radio

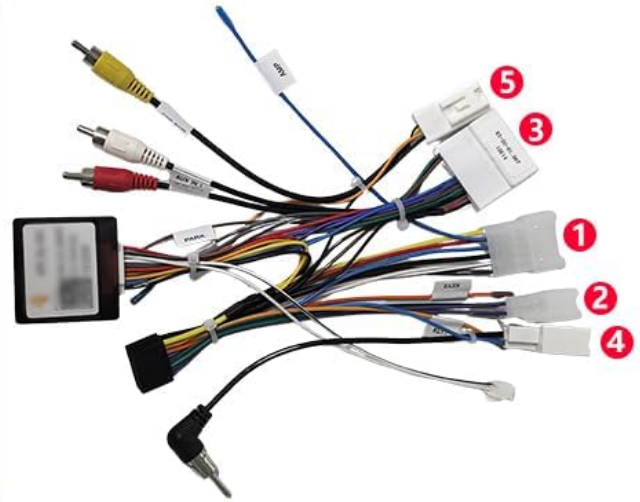
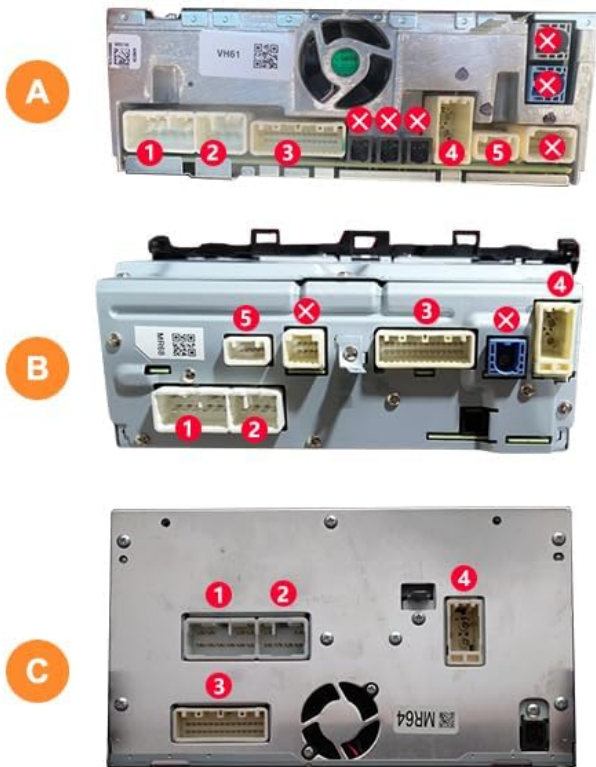


Image: High-end wiring diagram for integrating with existing factory features like the rear camera and steering wheel controls.

4.3. Low-End Car Wiring (Aftermarket Camera & SWC Programming)

For vehicles without a factory rear view camera or requiring manual programming for steering wheel controls, use the low-end wiring harness. An aftermarket camera is included in the package for these installations. Steering wheel control functionality may require manual programming through the head unit's settings.

Low-end Car Wiring

- ▶ Does not support original rear camera-**aftermarket camera is provided in the package**
- ▶ SWC function requires manual programming
- ▶ We offer demo videos

Original Radio

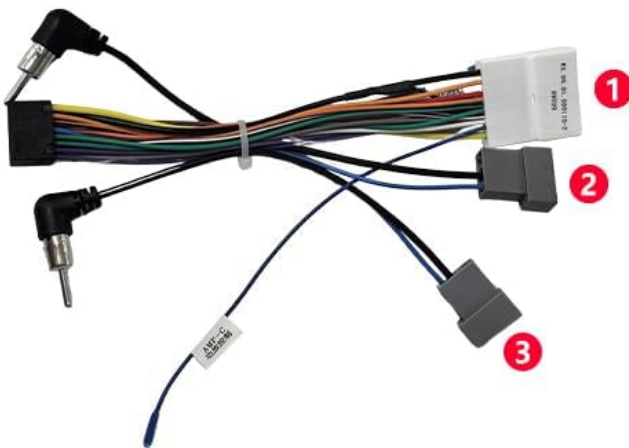
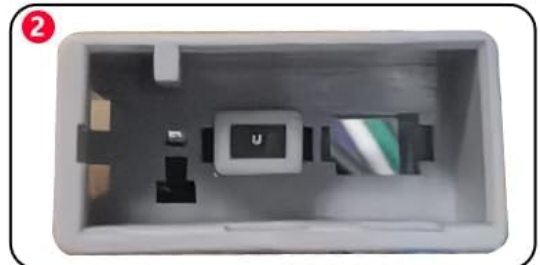


Image: Low-end wiring diagram, illustrating connections for the included aftermarket camera and the process for manual steering wheel control programming.

4.4. Harman Kardon System Connection

If your vehicle is equipped with a Harman Kardon sound system, it is crucial to connect the AMP wire in the power cable to the AMP wire in the RCA harness. This wire may be pink or blue. Failure to connect this wire will result in no audio output from the speakers.

Support Harman Kardon sound system

Please connect the AMP wire in the power cable to the AMP wire in the RCA harness.



Image: Specific wiring detail for Harman Kardon systems, showing the AMP wire connection.

5. INITIAL SETUP

After successful installation, power on the unit. Follow the on-screen prompts for initial setup, which typically includes:

1. **Language Selection:** Choose your preferred language.
2. **Time and Date:** Set the correct time zone and synchronize the clock.
3. **Wi-Fi Connection:** Connect to a Wi-Fi network to enable online features, map updates, and app downloads.
4. **GPS Calibration:** Ensure the GPS module is receiving a signal and calibrate if necessary.

6. OPERATING INSTRUCTIONS

6.1. Touchscreen Interface

The 9-inch HD touchscreen offers sensitive and fast response. Navigate through menus and applications by tapping, swiping, and

pinching. The display brightness can be customized for optimal visibility during day and night driving.

6.2. Wireless CarPlay / Android Auto

Connect your smartphone wirelessly via Bluetooth to access CarPlay or Android Auto. This projects your phone's interface onto the head unit's screen, allowing you to use navigation, make calls, send messages, and play music through voice commands (Siri/Google Assistant) or the touchscreen.



Image: Comparison of CarPlay and Android Auto interfaces on the head unit.

6.3. GPS Navigation

The built-in GPS module supports both online and offline navigation applications available from the Google Play Store (e.g., Google Maps, Here WeGo, Waze). Ensure the GPS antenna is properly installed for optimal signal reception.



Image: GPS navigation interface with route guidance.

6.4. Bluetooth Connectivity

Pair your mobile device via Bluetooth for hands-free calling and audio streaming. The built-in microphone ensures clear communication. Access your phone's contacts and call history directly from the head unit.

High-end Car Wiring

- ▶ Supports original rear camera: A & B
- ▶ Supports original SWC: A B C



Original Radio



Image: Bluetooth phone call interface and supported music applications.

6.5. Radio (FM/AM/RDS)

Tune into your favorite FM and AM radio stations. The Radio Data System (RDS) feature displays station information where available. You can save preferred stations as presets for quick access.

FM/AM radio



Digital Signal Processing



Image: FM/AM radio interface with station tuning and presets.

6.6. Digital Sound Processor (DSP)

Utilize the built-in Digital Sound Processor (DSP) to customize your audio experience. Adjust equalizer settings, balance, fader, and subwoofer output to achieve optimal sound quality within your vehicle.

How to connect Carplay / Andorid Auto?



Image: DSP interface for advanced audio customization.

6.7. Steering Wheel Control (SWC)

The unit supports original steering wheel controls. If your vehicle's SWC requires manual programming, access the SWC settings menu to map the functions (e.g., volume up/down, track skip, answer/hang up calls) to the corresponding buttons on your steering wheel.

Low-end Car Wiring

- ▶ Does not support original rear camera-**aftermarket camera is provided in the package**
- ▶ SWC function requires manual programming
- ▶ We offer demo videos

Original Radio

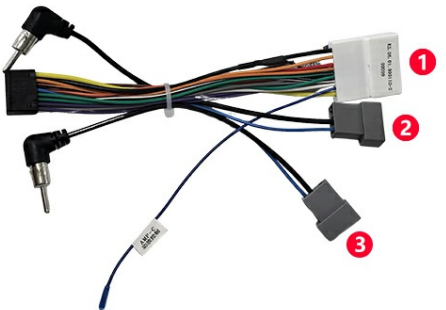
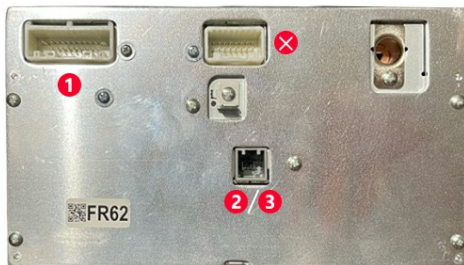


Image: Steering wheel control mapping interface.

6.8. Backup Camera

When the vehicle is shifted into reverse, the head unit automatically displays the feed from the connected backup camera. The included camera offers a wide 140-degree view and is waterproof. Parking guidelines may be displayed to assist with maneuvering.



7. MAINTENANCE

To ensure the longevity and optimal performance of your car radio stereo:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via the system settings menu. Updates can improve performance and add new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound Output	Incorrect AMP wire connection (Harman Kardon systems); loose speaker wires; volume too low.	Ensure AMP wire is correctly connected (pink/blue wire). Check all speaker connections. Increase volume.
Unit Does Not Power On	Power cable not connected; blown fuse; vehicle battery disconnected.	Verify power cable connections. Check vehicle fuses. Ensure battery is connected.
CarPlay/Android Auto Not Connecting	Bluetooth not enabled; phone not paired; app issues.	Ensure Bluetooth is on for both devices. Pair your phone. Restart phone and head unit.
GPS Signal Weak/Inaccurate	GPS antenna improperly placed or connected.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Slow Performance/Lag	Too many apps running; low RAM.	Close unnecessary applications. Restart the unit.

If these steps do not resolve the issue, please contact customer support.

9. SPECIFICATIONS

- **Model Number:** JS-US-XT892CForester518-HS19
- **Display Size:** 9 Inches
- **Operating System:** Android (Version not specified, but implied by features)
- **RAM:** 2GB
- **Internal Storage:** 32GB
- **Connectivity:** Bluetooth, Wi-Fi
- **Special Features:** CarPlay, Android Auto, GPS Navigation, DSP, FM/AM/RDS Radio, Steering Wheel Control Support, Backup Camera Input
- **Item Weight:** 1.1 pounds (0.5 Kilograms)
- **Package Dimensions:** 14.57 x 12.56 x 5.67 inches

10. WARRANTY AND SUPPORT

Your j Junsun car radio stereo comes with a **1-year manufacturer's warranty**. For technical assistance, troubleshooting, or warranty claims, please contact j Junsun customer support.

Customer Support Email: Junsun-US@outlook.com



Image: Junsun customer support contact information.

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

Answered questions about this manual

Why is my factory rear camera not working and showing a red triangle on the j Junsun JS-US-XT892CForester518-HS19 head unit?

A red triangle or a "no signal" icon on your j Junsun head unit typically indicates that the screen is receiving a trigger signal to switch to the camera view, but no video data...

[Read full answer](#)

