

[Manuals.plus](#) /

> [j Junsun](#) /

> j Junsun Car Radio Stereo Instruction Manual for Subaru Forester (2015-2018) and WRX (2016-2021)

j Junsun JS-US-XT892SCForester518

j Junsun Car Radio Stereo Instruction Manual

Model: JS-US-XT892SCForester518

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your j Junsun 9-inch Android 13 Car Radio Stereo. This unit is designed for specific Subaru models and offers advanced features such as CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, and DSP audio processing. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. VEHICLE COMPATIBILITY

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

- Subaru Forester: 2015-2018
- Subaru WRX: 2016-2021
- Subaru Impreza: 2015-2021 (Please verify specific model year compatibility)
- Suitable for vehicles equipped with Harman Kardon sound systems.

Important Note: If your original car radio air conditioning vents are black, you may require a separate black frame as this product includes a silver frame. The clips on the back of the frame may also be in a different location. Please verify your vehicle's dashboard configuration before installation.

**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: Original Subaru dashboard showing black air conditioning vents. If your vehicle has these, a separate frame might be needed.

24 hours technical support

STEP 1

In Stock

Quantity: 1

Add to Cart

Buy Now

Ships from
Sold by

Amazon

Junsun Car Electronics
Eligible for Prime,
Refund or
Replacement...
Secure transaction

Returns

Payment

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

3. KEY FEATURES

- **Android 13 Operating System:** Latest Android OS for enhanced performance and features.
- **9-inch HD Touch Screen:** Large, clear display for navigation and media.
- **4GB RAM + 64GB ROM:** Ample memory and storage for smooth operation and app installation.
- **Wireless CarPlay/Android Auto:** Seamless integration with your smartphone for navigation, music, and calls.
- **GPS Navigation:** Precise location services with real-time traffic data and voice guidance.
- **Wi-Fi Connectivity:** For internet access and app updates.
- **Bluetooth Connectivity:** Hands-free calling and audio streaming with built-in microphone.
- **FM/AM Radio with RDS:** Access to local radio stations with Radio Data System support.
- **Digital Signal Processing (DSP):** High-fidelity audio experience with personalized sound adjustments.
- **Steering Wheel Control (SWC) Support:** Retain original steering wheel control functionality.
- **Rearview Camera Input:** Supports both factory and aftermarket rearview cameras for effortless reversing.
- **Harman Kardon System Compatibility:** Designed to integrate with existing Harman Kardon sound systems.

4. PACKAGE CONTENTS

Please verify that all items are present in the package:

- j Junsun Car Radio Head Unit (Model: JS-US-XT892SCForester518)
- Power Cable Harness
- RCA Harness
- GPS Antenna
- USB Cables
- External Microphone
- User Manual (this document)
- (Optional, for low-end car wiring) Aftermarket Rear Camera

5. INSTALLATION GUIDE

Safety First: Before beginning installation, ensure your vehicle's ignition is off and the negative terminal of the car battery is disconnected to prevent electrical shorts and damage.

Professional installation is recommended. If you are unsure about any steps, consult a qualified car audio technician.

5.1 General Installation Steps

1. Carefully remove the original car radio and dashboard trim.
2. Connect the provided wiring harnesses to the new head unit and the vehicle's existing wiring. Ensure all connections are secure.
3. Install the GPS antenna in a location with a clear view of the sky (e.g., on the dashboard).
4. Route USB cables and the external microphone to desired locations.
5. If installing a rearview camera, connect it according to the instructions in Section 5.4.
6. Carefully mount the new head unit into the dashboard opening.
7. Reconnect the car battery.

8. Test all functions before reassembling the dashboard trim.

5.2 Wiring for High-End Car Systems (with Factory Rear Camera & SWC)

This wiring configuration supports original rear cameras and steering wheel controls (SWC) for vehicles with high-end factory systems, such as those with Harman Kardon audio.

High-end Car Wiring

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

Original Radio

The image displays three views of the original radio unit, labeled A, B, and C. View A shows the front of the unit with a fan and various connectors. View B shows the back of the unit with various connectors and a fan. View C shows the bottom of the unit with various connectors and a fan. Red numbers 1 through 5 indicate specific components or connectors. Red 'X' marks indicate components that are not present in the original unit.

A

B

C

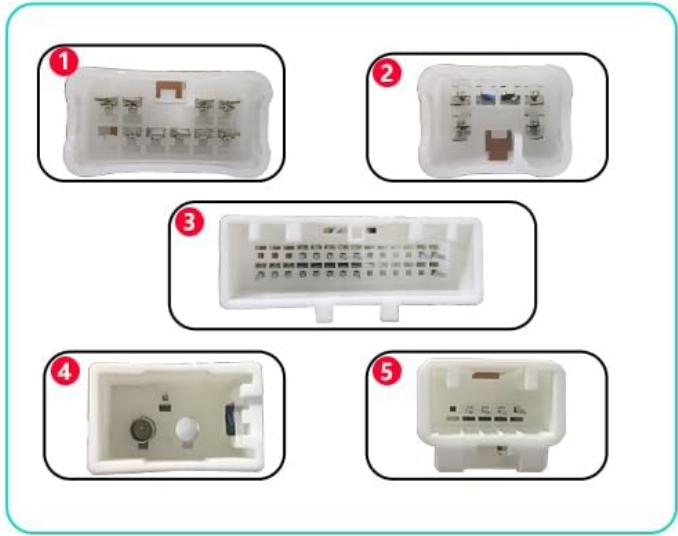
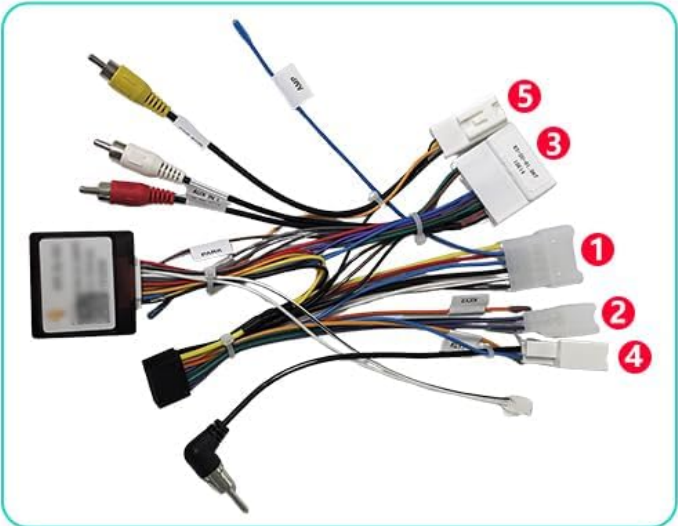


Image: Detailed wiring diagram for high-end car systems, showing connections for original rear camera and steering wheel controls. This diagram illustrates the various connectors (A, B, C) on the original radio and their corresponding connections to the new head unit's harness.



For Ford F150

Image: Another view of the high-end car wiring diagram, emphasizing the connectors for original radio systems (A, B, C) and the corresponding harness connections.

5.3 Wiring for Low-End Car Systems (without Factory Rear Camera)

For vehicles without an original factory rearview camera, an aftermarket camera is typically provided in the package. Steering wheel control (SWC) functionality may require manual programming in this configuration.

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

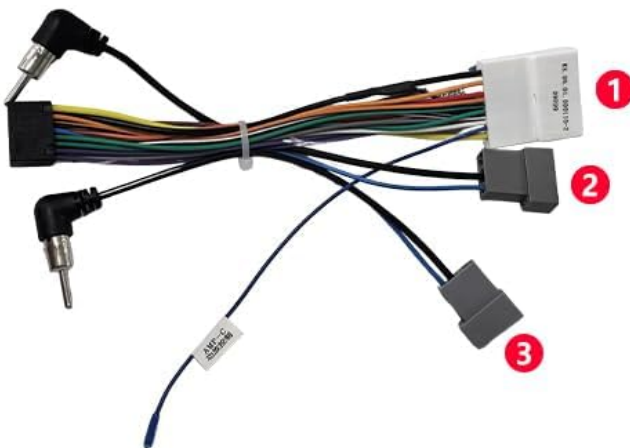
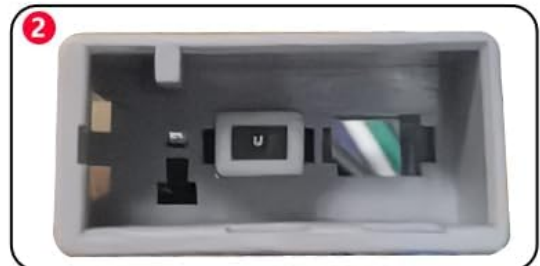


Image: Wiring diagram for low-end car systems, showing connections for the head unit when an aftermarket camera is used and SWC requires manual setup. This diagram illustrates the original radio's rear panel and the simplified harness for these systems.



For Toyota Sienna

Image: Another diagram detailing the connectors and harness for systems that do not support original rear cameras and require manual SWC programming.

5.4 Rearview Camera Connection

The unit supports both aftermarket and factory rearview cameras.

- **Aftermarket Camera:** Connect the red cable to the backup light's positive (+) terminal and the black cable to the ground (GND). The video signal cable connects to the head unit's reversing video input.
- **Factory Camera (High-End Models):** The factory camera typically connects via the existing vehicle harness. Ensure the reverse trigger line is correctly connected to the head unit.



Image: Diagram illustrating the connection of both aftermarket and factory rearview cameras to the head unit. It shows the power and video connections for an aftermarket camera and the integrated connection for a factory camera.



Image: The car radio display showing a wide-angle, waterproof rearview camera feed with parking guidelines, demonstrating the "Effortless Reversing" feature.

5.5 Harman Kardon Sound System Connection

If your vehicle is equipped with a Harman Kardon sound system, you must connect the AMP wire in the power cable to the AMP wire in the RCA harness. This wire may be pink or blue in color.

Wireless Carplay/Android Auto

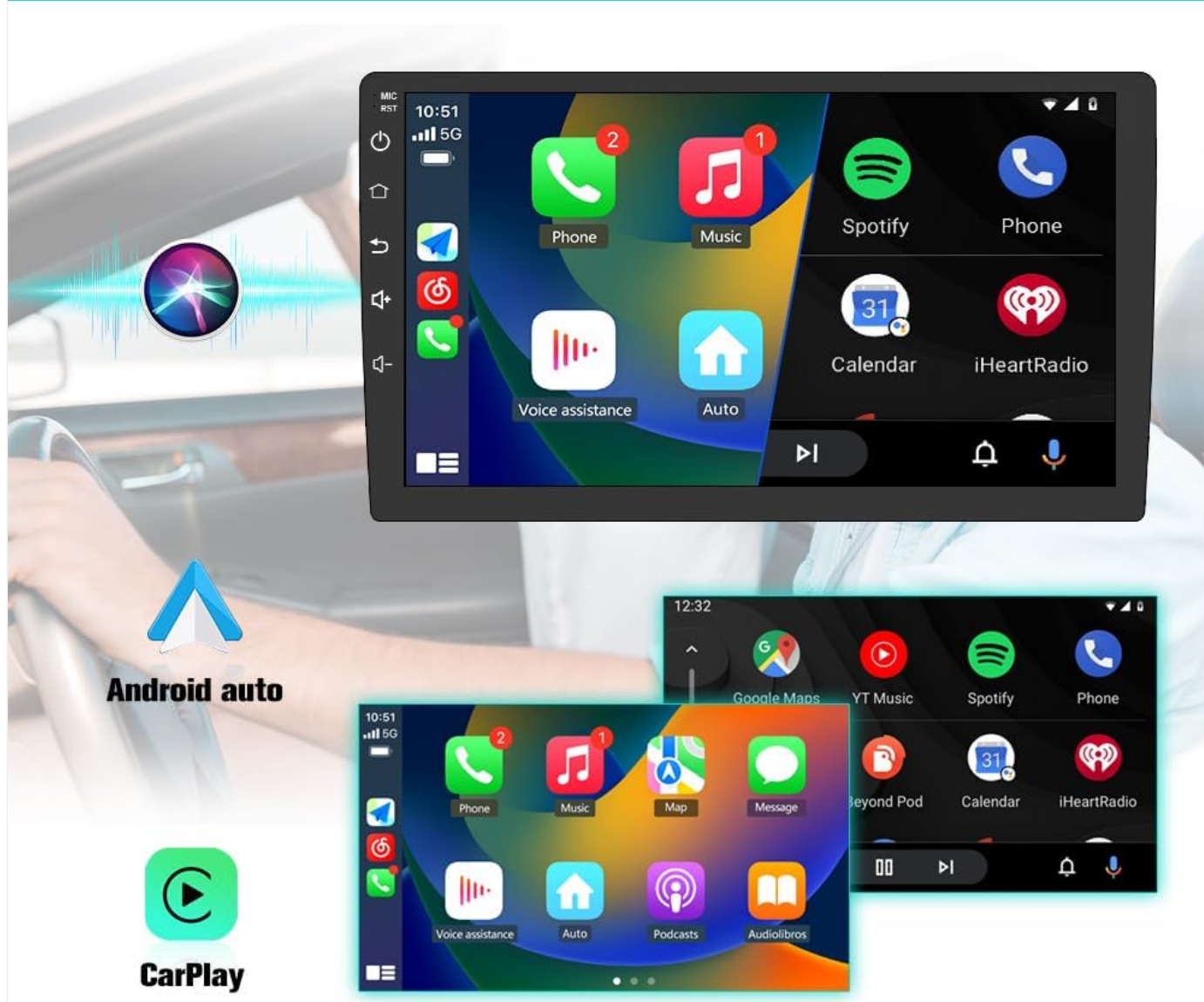


Image: Diagram showing the connection of the AMP wire (pink or blue) from the power cable to the RCA harness for Harman Kardon sound system compatibility.



Image: Another diagram detailing the Harman Kardon AMP wire connection and providing troubleshooting steps for "No sound or low sound" issues, including checking car settings and DSP app settings.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation and User Interface

The unit features a 9-inch HD touchscreen. Navigate through menus and applications by tapping and swiping. The main

screen provides access to core functions like Phone, Music, Navigation, and other installed apps.



Image: The main screen of the j Junsun car radio displaying the Apple CarPlay interface with various app icons.



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

Image: The main screen of the j Junsun car radio displaying the Android Auto interface with various app icons.

6.2 CarPlay and Android Auto

The unit supports wireless CarPlay and Android Auto. Connect your smartphone via Bluetooth to project its contents onto the large screen. This allows for easy access to calls, navigation, music, and other compatible applications using Siri or Google Assistant controls.

Support Harman Kardon sound system

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

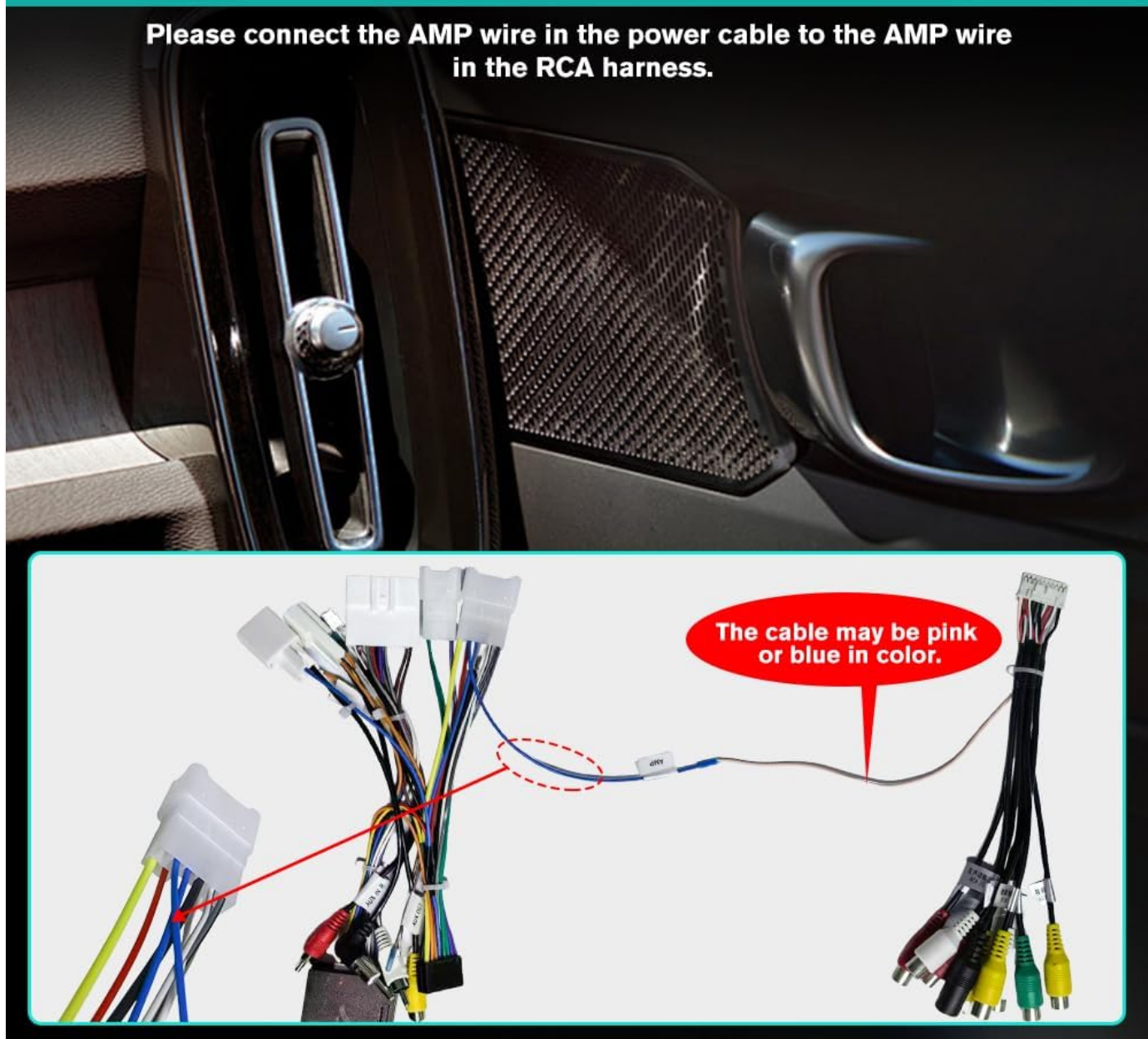


Image: A visual representation of wireless CarPlay and Android Auto functionality, showing smartphone integration with the car radio display.



Image: A side-by-side comparison of the CarPlay and Android Auto interfaces on the head unit, highlighting their respective features and connectivity options (wireless/wired).

6.3 Bluetooth Connectivity

Pair your phone 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.



Image: The Bluetooth interface on the car radio, showing a phone call screen and demonstrating hands-free communication.

6.4 FM/AM Radio

Tune into your favorite FM and AM radio stations. The unit supports RDS (Radio Data System) for displaying station information where available.



Image: The FM/AM radio interface on the j Junsun car radio, showing frequency display and station presets.

6.5 Digital Signal Processing (DSP)

Utilize the built-in DSP feature to customize your audio experience. Adjust equalizer settings, balance, fader, and subwoofer levels for optimal sound quality within your vehicle.



Image: The DSP audio settings interface, showing equalizer adjustments and soundstage controls for a personalized audio experience.

6.6 Steering Wheel Control (SWC)

The unit supports integration with your vehicle's existing steering wheel controls. This allows for safe and convenient operation of audio functions (volume, track skip, mode) without taking your hands off the steering wheel. For some low-end car systems, manual programming of SWC may be required via the unit's settings menu.



Image: The steering wheel control interface on the car radio, demonstrating how to map vehicle steering wheel buttons to head unit functions.

6.7 GPS Navigation

The integrated GPS module provides precise navigation. Use pre-installed maps or download your preferred navigation apps. Features include real-time traffic data, smart voice guidance, and multiple map choices for an optimized driving experience.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via the unit's settings menu or the manufacturer's website to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low sound from speakers.	Incorrect AMP wire connection for Harman Kardon systems. Incorrect audio settings in DSP app or factory settings.	1. Ensure the AMP wire (pink or blue) in the power cable is connected to the AMP wire in the RCA harness. 2. Navigate to Car Settings -> Factory -> Code 000000 -> SimpleSoft -> Subaru -> Subaru_XP01 / XP02 . 3. In the DSP APP , select Full Car Mode . 4. In Settings -> Code 000000 -> Audio AMP , set to 50/100 .
Steering Wheel Controls (SWC) not working.	Incorrect wiring connection. SWC not programmed or incorrectly programmed. Incompatibility with specific vehicle models (e.g., 2016 Impreza).	1. Verify all SWC wiring connections according to the installation diagrams (Section 5.2/5.3). 2. Access the SWC learning function in the unit's settings menu and follow the on-screen instructions to program each button. 3. If issues persist, consult the manufacturer's technical support.
Unit does not power on.	Power cable not connected properly. Blown fuse. Vehicle battery disconnected or low.	1. Check all power connections, including the main power harness and ground wire. 2. Inspect the fuse on the power cable and in the vehicle's fuse box. Replace if necessary. 3. Ensure the car battery is properly connected and charged.
Rearview camera not displaying.	Camera not connected or powered correctly. Reverse trigger wire not connected. Incorrect camera input selected in settings.	1. Verify the camera's power and video connections (Section 5.4). 2. Ensure the reverse trigger wire is connected to the vehicle's reverse light signal. 3. Check the unit's settings to confirm the correct camera input is selected.

9. SPECIFICATIONS

Feature	Detail
Model Number	JS-US-XT892SCForester518
Operating System	Android 13
Display Size	9 Inches
RAM	4GB
Internal Storage (ROM)	64GB
Connectivity	Bluetooth, Wi-Fi, GPS
Special Features	Wireless CarPlay, Android Auto, DSP, RDS, SWC Support
Item Weight	4.29 pounds (1.95 Kilograms)

Feature	Detail
Package Dimensions	14.53 x 12.6 x 5.59 inches
Manufacturer	j Junsun

10. WARRANTY AND SUPPORT

Warranty: This product comes with a 1-year manufacturer's warranty covering defects in materials and workmanship. Free returns and exchanges are offered within one month of purchase, and free repairs are available within one year.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact j Junsun customer service. They offer 24/7 professional customer service online.

Contact Email: Junsun-US@outlook.com

You can also reach out to the seller "Junsun Car Electronics" directly through the Amazon platform by clicking on their name under "Sold by" and then "Ask a question."



Image: Visual representation of Junsun's 24-hour technical support, including their customer service email address.

