

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Junsun](#) /

› [Junsun 11.5-inch Touch Screen Car Radio Stereo User Manual for Jeep Wrangler JK and Dodge Ram 1500](#)

Junsun 11.5 Inch Touch Screen Car Radio Stereo

Junsun 11.5-inch Touch Screen Car Radio Stereo User Manual

Model: 11.5 Inch Touch Screen Car Radio Stereo

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Junsun 11.5-inch Touch Screen Car Radio Stereo. This unit is designed to enhance your in-car entertainment and navigation experience with features such as wireless CarPlay, Android Auto, GPS, and Bluetooth connectivity. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Applicable Car Models:

- Jeep Wrangler: 2007-2018
- Jeep Compass: 2009-2016
- Jeep Patriot: 2009-2016
- Jeep Grand Cherokee: 2005-2011
- Jeep Liberty: 2008-2011
- Jeep Commander: 2008-2011
- Chrysler Sebring: 2007-2010
- Chrysler Town&Country: 2007-2010
- Dodge Grand Caravan: 2011-2014
- Dodge Charger: 2008-2010
- Dodge Ram Pickup 1500/2500/3500: 2009-2012



Image 1.1: The Junsun 11.5-inch Touch Screen Car Radio Stereo installed in a vehicle dashboard.

2. SAFETY INFORMATION

- Always operate the device responsibly. Distracted driving can lead to accidents.
- Ensure all wiring is correctly connected to prevent electrical shorts or damage.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Keep the screen clean and free from obstructions to maintain clear visibility.
- Consult a professional for installation if you are unsure about any steps.

3. PACKAGE CONTENTS

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

- 11.5-inch Car Radio Stereo Unit
- Microphone
- GPS Module
- USB Cable (x2)
- 4G Antenna (for 4G-Model, if applicable)
- Can Bus Box
- Power Cable (Plug and Play harness)
- RCA Cable Set
- Reversing Line (for optional backup camera)
- Screwdriver
- Crowbar (for trim removal)
- Antenna Adapter Cable



Image 3.1: Included components of the Junsun 11.5-inch Car Radio Stereo package.

4. SETUP AND INSTALLATION

The Junsun car radio stereo is designed for dashboard mounting and features a plug-and-play power harness for simplified installation. It supports existing steering wheel controls and factory backup cameras in compatible vehicles.

4.1 Wiring Connections

Refer to the wiring diagram below for proper connection of all cables. Ensure all connections are secure before powering on the unit.

- **Power Harness:** Connect the plug-and-play power harness to your vehicle's wiring.
- **GPS Module:** Connect the GPS module and position it in a location with a clear view of the sky for optimal signal reception.
- **USB Cables:** Connect the provided USB cables for external device connectivity.
- **RCA Cables:** Use the RCA cable set for audio/video input/output connections, including front camera input, video output, auxiliary input, and subwoofer output.
- **Microphone:** Connect the external microphone for improved call quality and voice commands.

- **Antenna Adapter:** Connect your vehicle's radio antenna using the provided adapter.
- **Can Bus Box:** Connect the Can Bus box to enable integration with vehicle features like steering wheel controls.

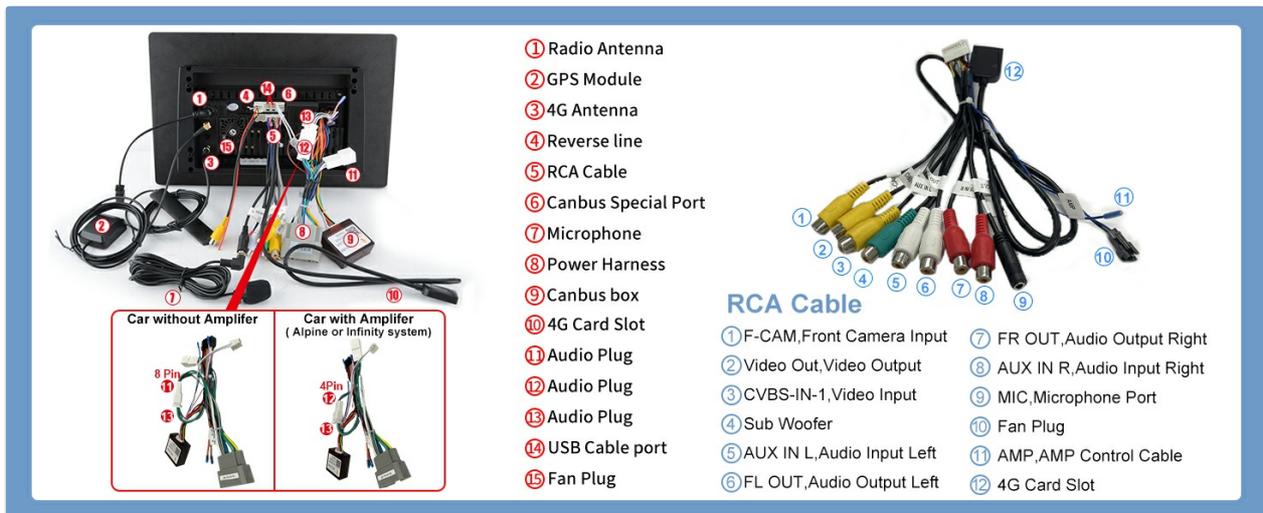


Image 4.1: Wiring diagram for the Junsun 11.5-inch Car Radio Stereo.

4.2 Initial Power On and Configuration

After installation, turn on your vehicle's ignition. The unit should power on automatically. Follow the on-screen prompts for initial setup, including language selection and time zone settings.

5. OPERATING INSTRUCTIONS

5.1 Display and Interface

The unit features an 11.5-inch touch screen with a resolution of 2000*1200 pixels, providing a clear and responsive interface.

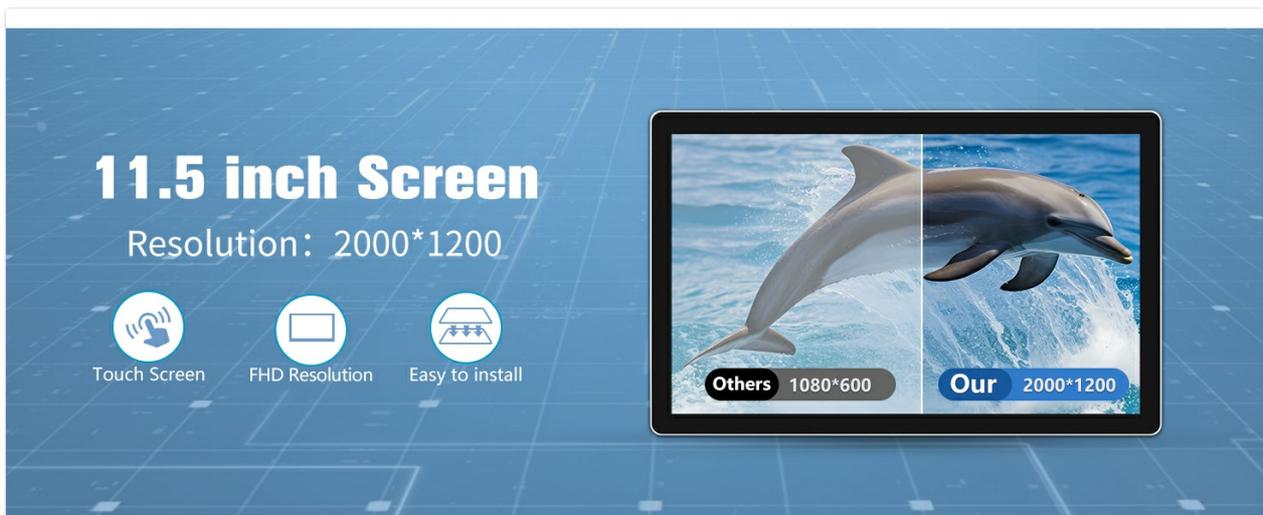


Image 5.1: Display resolution comparison for the 11.5-inch screen.

5.2 Wireless CarPlay and Android Auto

Connect your smartphone wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for voice control and integration of phone functions such as music, navigation, calls, and messages directly on the car stereo display.

- **Pairing:** Enable Bluetooth on your smartphone and the car stereo. Select your phone from the stereo's

Bluetooth menu to pair.

- **Activation:** Once paired, CarPlay or Android Auto should automatically launch or be selectable from the main menu.

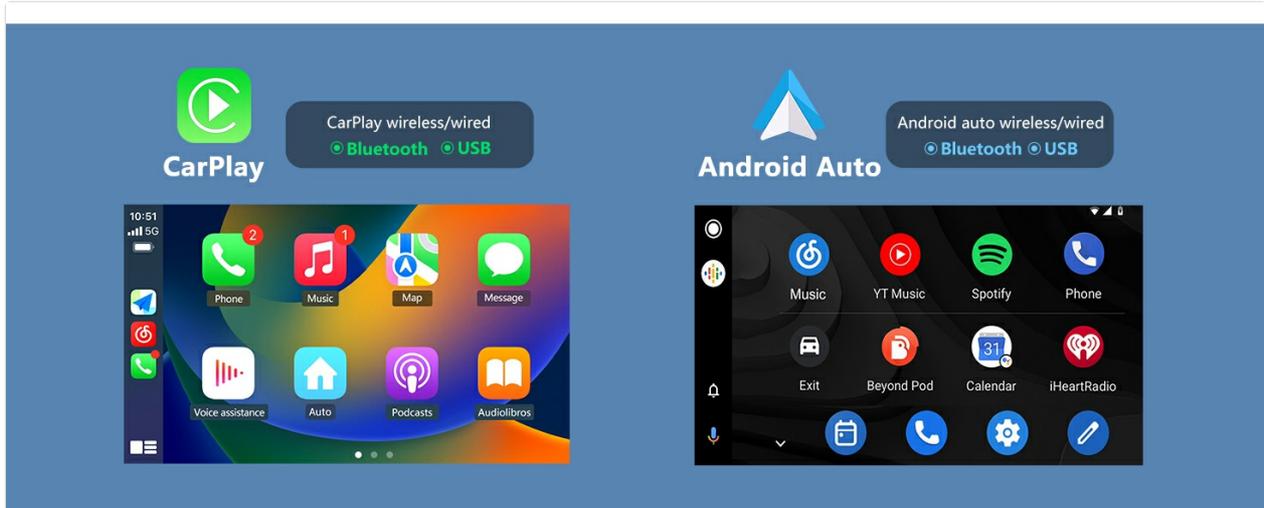


Image 5.2: CarPlay and Android Auto interfaces.

5.3 GPS Navigation

The unit includes a built-in GPS module that supports both online and offline navigation applications from the Google Play app market. Ensure the GPS antenna is properly installed for accurate positioning.

- **Online Navigation:** Requires a Wi-Fi connection or mobile hotspot for real-time traffic data and map updates.
- **Offline Navigation:** Download maps for offline use to navigate without an internet connection.

GPS NAVIGATION

 Search Nearby

 Route Planning

 Traffic Query



Image 5.3: GPS Navigation interface.

5.4 Bluetooth Connectivity

Utilize Bluetooth for hands-free calling and audio streaming. The built-in microphone allows for clear communication during calls.

- **Hands-Free Calling:** Pair your phone to make and receive calls directly from the stereo.
- **Bluetooth Music:** Stream audio from your paired device to the car stereo.



Image 5.4: Bluetooth phone and music interface.

5.5 Steering Wheel Control

The unit supports integration with your vehicle's existing steering wheel controls, allowing you to manage audio and calls without taking your hands off the wheel. Configuration may be required in the settings menu.

STEERING WHEEL CONTROL

POWER REJECT MENU



Image 5.5: Steering wheel control functionality.

5.6 FM Radio

Access local radio stations with the built-in FM tuner. Scan for stations and save your favorites for quick access.

FM RADIO

Equalizer

Bass Filter

Sound



Image 5.6: FM Radio interface.

5.7 Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously on the display, such as navigation and music playback.

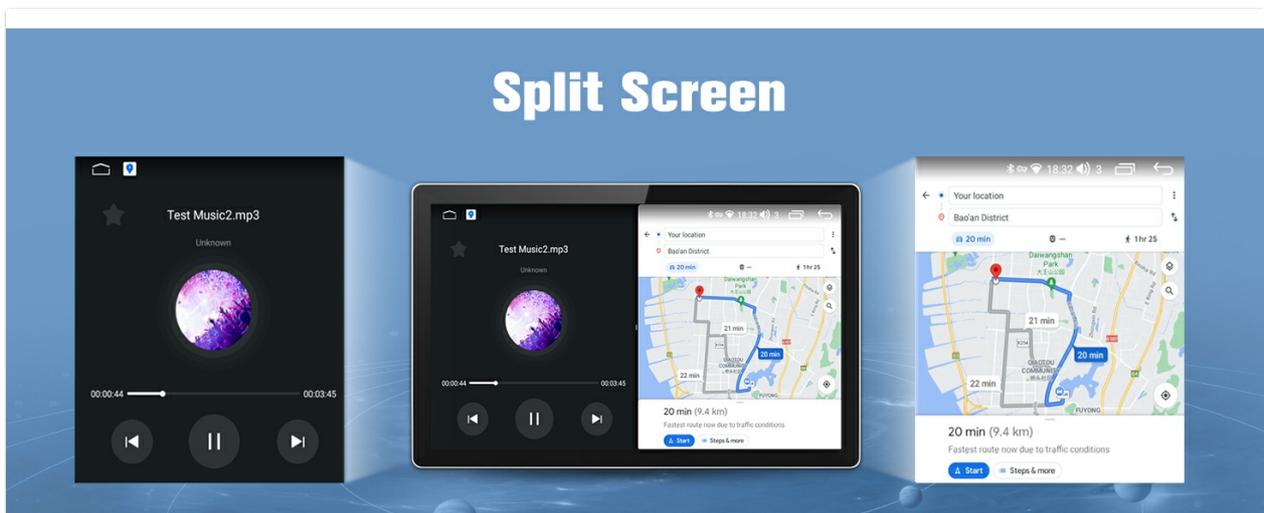


Image 5.7: Split Screen mode.

5.8 Audio Equalizer (DSP)

Adjust audio settings using the built-in Digital Sound Processor (DSP) and equalizer to customize your sound experience.



Image 5.8: Built-in DSP and Equalizer interface.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touch screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit and surrounding dashboard area free from dust and debris.
- **Software Updates:** Periodically check for available software updates to ensure optimal performance and access to new features. Updates can typically be found through the unit's settings menu or the manufacturer's website.

7. TROUBLESHOOTING

If you encounter issues with your Junsun car radio stereo, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, vehicle ignition off.	Check power cable connections. Verify vehicle ignition is on. Inspect vehicle fuses.
No sound.	Volume too low, mute activated, incorrect speaker wiring.	Increase volume. Check if mute is active. Verify speaker connections.
GPS signal lost or inaccurate.	GPS antenna improperly placed or disconnected.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Bluetooth connection unstable.	Interference, phone too far, software glitch.	Ensure phone is close to the unit. Re-pair the Bluetooth device. Restart both devices.
Steering wheel controls not working.	Can Bus box not connected, incorrect configuration.	Verify Can Bus box connection. Check steering wheel control settings in the unit's menu. Some vehicles may require specific configuration.

Problem	Possible Cause	Solution
CarPlay/Android Auto not connecting.	Bluetooth issue, phone compatibility, software glitch.	Ensure Bluetooth is active and paired. Restart phone and stereo. Check phone compatibility with CarPlay/Android Auto.

8. SPECIFICATIONS

Feature	Detail
Display Size	11.5 Inches
Screen Resolution	2000*1200
Operating System	Android
Connectivity Technology	Bluetooth
Special Feature	Touchscreen
Mounting Type	Dashboard Mount
Audio Output Mode	Stereo
Voice Command	Microphone, Touchscreen
Map Type	North America
Item Weight	4.69 pounds
Package Dimensions	13.58 x 11.42 x 6.57 inches

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Junsun car radio stereo comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects but does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

9.2 Technical Support

For technical assistance, installation questions, or troubleshooting beyond what is covered in this manual, please contact Junsun Car Electronics directly. You can typically find contact information on the seller's page where you purchased the product or through the official Junsun website.

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

Image 9.1: How to contact Junsun Car Electronics for support.