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## SJOYBRING JOY-W008

# SJoyBring Upgrade Wireless Double Din Car Stereo User Manual

Model: JOY-W008

Brand: SJOYBRING

## 1. INTRODUCTION

Thank you for choosing the SJoyBring Upgrade Wireless Double Din Car Stereo. This manual provides detailed instructions for installation, operation, and maintenance of your new car stereo system. Please read this manual thoroughly before use to ensure proper functionality and a safe driving experience.



Image: The SjoyBring Double Din Car Stereo unit with included accessories like the remote control, backup camera, and installation tools.

## 2. WHAT'S IN THE Box

Verify that all items are present in the package:

- Double Din Car Stereo with Frame
- Rear View Camera with Cable
- Harness and Remote
- Brackets, Disassembly Tool and Screws
- User Manual (this document)

## Package List

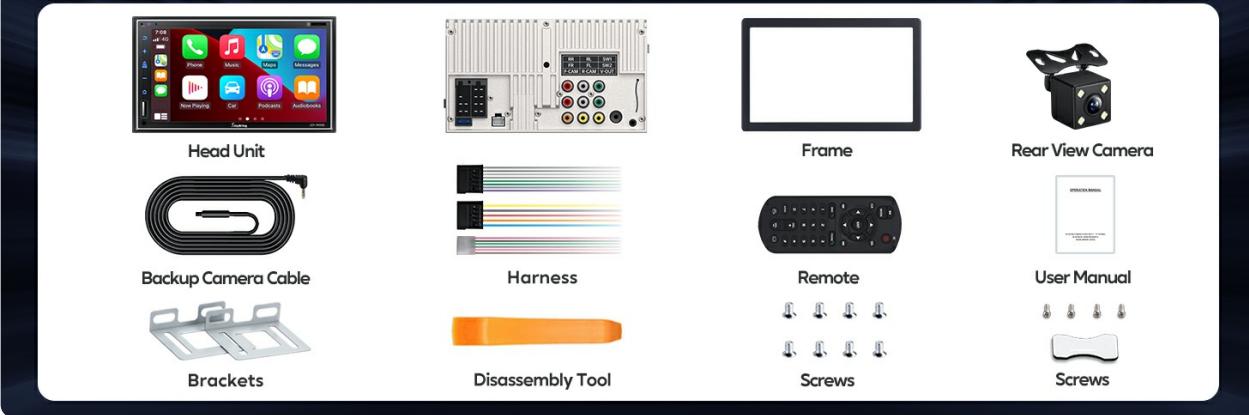


Image: Visual representation of the complete package contents, including the head unit, frame, rear view camera, cables, harness, remote, brackets, disassembly tool, and screws.

## 3. PRODUCT OVERVIEW

The SJoyBring Car Stereo features a 7-inch HD touchscreen with 1024x600 resolution, designed for optimal visual clarity. It includes physical touch buttons for easy control while driving. The unit is equipped with a smart chip for responsive performance and a large heat sink for efficient heat dissipation.

### 3.1 Front Panel Controls and Ports

- **Back Button:** Returns to the previous screen.
- **Volume +/-:** Adjusts audio volume.
- **Power On/Off & Sound On/Off:** Controls power and mute functions.
- **Home Button:** Navigates to the main menu.
- **USB Port:** For wired Mirror Link, media playback, and charging.
- **AUX Input:** For external audio devices.
- **SD Card Slot:** For media playback (located on top right).

# High Resolution Screen



1024X600



Responsive



Smart Chip



Image: The high-resolution touchscreen display showing day and night modes, highlighting its responsiveness and smart chip technology.

## 3.2 Rear Panel Connections

The rear panel provides various input and output ports for comprehensive connectivity:

- **4 Channels Pre-amplifier (RCA):** Front Right (FR), Front Left (FL), Rear Right (RR), Rear Left (RL) speaker outputs.
- **2 Subwoofer Outputs (SW1, SW2):** For enhanced bass.
- **Inputs for Front Camera (F-CAM) & Backup Camera (R-CAM):** For video input from cameras.
- **Video Output (V-OUT):** For connecting to external displays.
- **Extra Bluetooth Antenna:** Ensures a stable and strong Bluetooth connection.

## Independent Bluetooth Module + Extra Antenna



Image: Detailed view of the rear panel, highlighting the independent Bluetooth module and extra antenna for stable connections, along with various audio and video input/output ports.

## 4. SETUP AND INSTALLATION

The SJoyBring Car Stereo is designed to fit standard 170mm\*97mm double DIN openings. Please measure your dashboard opening size before installation. Some vehicles may require additional dash kits, wire harness adapters, and radio antenna adapters (not included).

### 4.1 Wiring Diagram

Refer to the following diagram for proper wiring connections. It is highly recommended to consult a professional for installation if you are unfamiliar with car audio wiring.

# ISO Standard Double DIN Size

This unit is an ISO standard double din size stereo, different models installation usually requires additional purchase Dash Kits, Wire harness, Radio antenna adapter. (not included in the package)

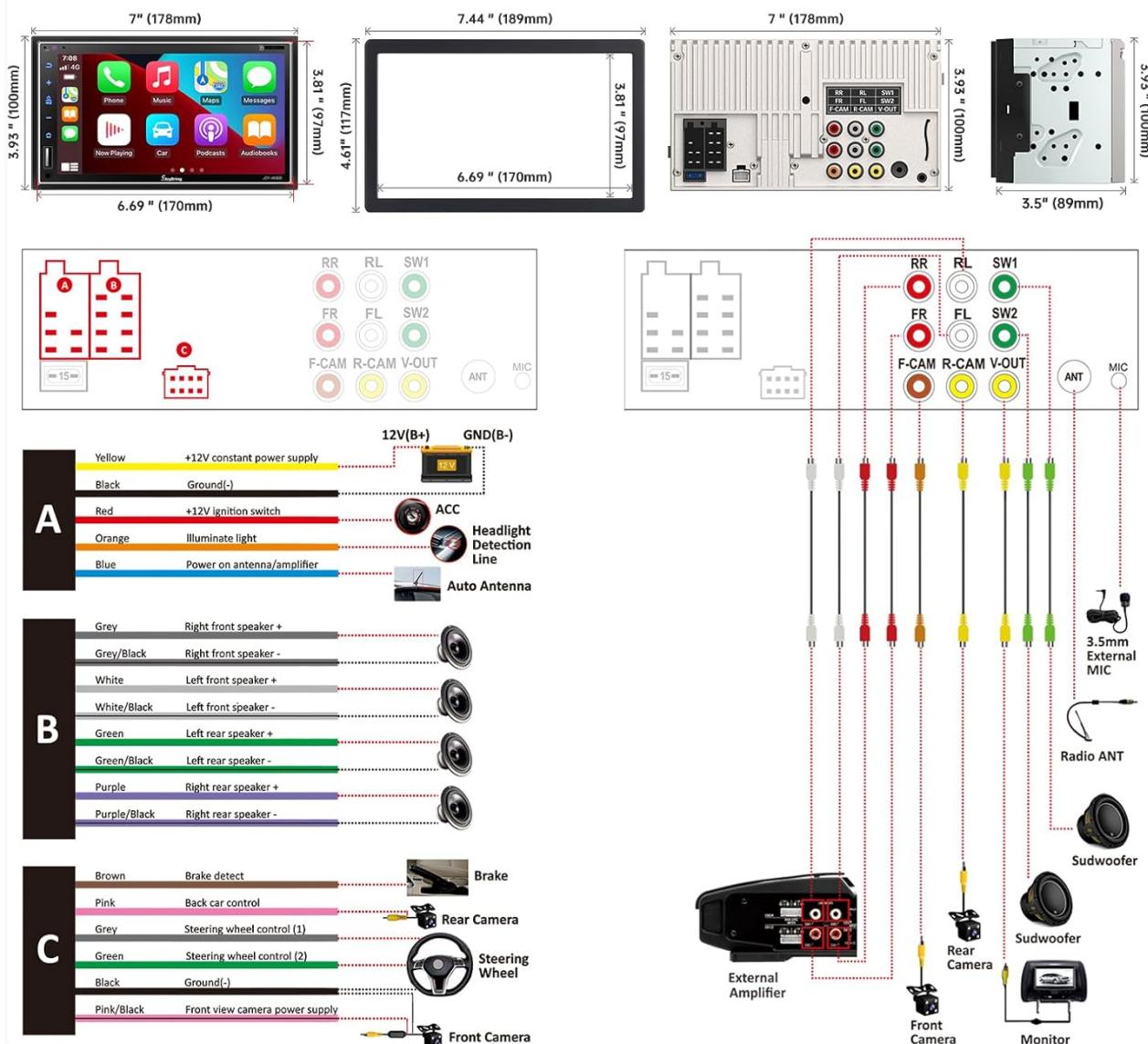


Image: Comprehensive ISO standard double DIN size diagram with detailed wiring connections for power, speakers, cameras, and other accessories.

## 4.2 Installation Steps (General)

1. Disconnect the vehicle's battery to prevent electrical shorts.
2. Remove the existing car stereo and dashboard trim.
3. Connect the wiring harness from the SJoyBring stereo to your vehicle's wiring, following the provided diagram. Ensure all connections are secure.
4. Install the included brackets onto the stereo unit.
5. Mount the stereo into the dashboard opening.
6. Connect the backup camera and any other accessories (e.g., external amplifier, front camera).
7. Reconnect the vehicle's battery and test the stereo's functions before reassembling the dashboard trim.

## 5. OPERATING INSTRUCTIONS

### 5.1 Wireless CarPlay & Android Auto

Connect your smartphone via Bluetooth and Wi-Fi for seamless wireless CarPlay or Android Auto. This allows access to navigation, music, messages, and voice assistants directly from the stereo's display.



Image: The car stereo displaying Apple CarPlay and Android Auto interfaces, showing various compatible navigation and media applications.

## 5.2 Audio Features

The stereo supports 4.2 channel output with 4 RCA pre-amplifier channels and 2 subwoofer outputs, delivering high-quality sound. Utilize the built-in 10-band EQ to customize your audio experience.



Image: Screenshot of the EQ settings interface, allowing users to adjust audio frequencies for optimal sound.

## 5.3 Bluetooth Connectivity

The independent Bluetooth module and antenna provide a stable connection for hands-free calls and music streaming.



Image: Illustration of the independent Bluetooth module and extra antenna, emphasizing stable connection for phone calls and music playback.

#### 5.4 Camera Support (Front & Rear)

The unit supports both front and rear view cameras. The display automatically switches to the rear view when the vehicle is in reverse. An HD night vision rear view camera is included.



Image: The car stereo screen displaying the AHD backup camera view with parking guidelines, illustrating its high definition, night vision, and waterproof features.

## 5.5 Wired Mirror Link

Use the USB connection to mirror your iOS or Android phone screen onto the stereo display, allowing you to view apps like Google Maps or Spotify.



Image: A smartphone connected to the car stereo via USB, demonstrating the wired mirror link function for displaying phone content on the stereo screen.

## 5.6 Voice Control

Utilize Siri or Google Assistant for voice commands, enabling safer operation without touching the screen.



Image: The voice control interface showing prompts for Siri and Google Assistant, illustrating hands-free operation.

## 5.7 Steering Wheel Control

The unit supports steering wheel controls, allowing you to manage audio and other functions without taking your hands off the wheel.



Image: The steering wheel control settings screen, showing options to map vehicle steering wheel buttons to stereo functions.

## 5.8 FM/AM Radio

Access your favorite radio stations with the built-in FM/AM tuner. FM range: 87.5-107.9MHz, AM range: 530-1710KHz.



Image: The FM/AM radio interface, showing frequency tuning and preset options.

## 5.9 Video Demonstration

Video: An official product video demonstrating key features of the SJoyBring Wireless Double Din Car Stereo, including its physical buttons, internal components, various input/output ports, CarPlay/Android Auto functionality, 4-channel audio output, 10-band EQ, voice control, steering wheel control, FM/AM radio, reversing image assistant, USB charging, and wired mirror link. (Duration: 1:22)

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your SJoyBring car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit dry. Avoid contact with water or other liquids.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating. The built-in heat sink helps, but good airflow is still important.

## 7. TROUBLESHOOTING

If you encounter issues with your SJoyBring car stereo, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power connections (ACC, B+); Inspect vehicle fuses; Verify battery charge.
No sound	Speaker wires disconnected; Volume too low; Mute activated; Incorrect audio output settings.	Check speaker wiring; Increase volume; Deactivate mute; Adjust audio settings in EQ.
Bluetooth connection unstable	Interference; Phone too far; Bluetooth module issue.	Ensure phone is close; Restart phone and stereo; Check Bluetooth antenna connection.
CarPlay/Android Auto not connecting	Incorrect Wi-Fi/Bluetooth pairing; Phone software issue; USB cable fault (for wired).	Re-pair Bluetooth and Wi-Fi; Update phone OS; Try a different USB cable.
Rear view camera not displaying	Camera wiring issue; Reverse trigger wire not connected.	Check camera video input and power connections; Ensure reverse trigger wire is correctly connected.

If the problem persists after trying these solutions, please contact SJoyBring customer support.

## 8. SPECIFICATIONS

- **Model Number:** JOY-W008
- **Screen Size:** 7 inches
- **Resolution:** 1024 x 600 HD
- **Max Power Output:** 60W x 4 (240 Watts total)
- **Working Voltage:** DC 12V
- **Audio Output:** 4.2 Channel (4 RCA pre-amp, 2 Subwoofer)
- **Connectivity:** Wireless CarPlay, Android Auto, Bluetooth, USB, Auxiliary
- **Radio Tuner:** FM (87.5-107.9MHz), AM (530-1710KHz)
- **Special Features:** DSP, Touchscreen, Apple CarPlay, Android Auto, Hands-Free Calling, Steering Wheel Controls, 10-band EQ, 7 Color LED Buttons, ID3 Tag, USB Charging
- **Dimensions (Package):** 9.25 x 6.46 x 5.83 inches
- **Item Weight:** 2.66 pounds
- **Country of Origin:** China

## 9. WARRANTY AND SUPPORT

SJoyBring is committed to providing high-quality products and customer satisfaction. Your car stereo comes with a 12-month replacement warranty.

- **Returns:** 90-day no-worry return policy.
- **Replacement:** 12-month replacement available.
- **Lifetime Support:** Lifetime consultation and support are provided.

### 9.1 How to Contact Support

For any questions, technical assistance, or warranty claims, please contact Stereo Expert, the seller, directly

through the Amazon platform. They offer 24-hour premium customer service.

1. Go to the product page on Amazon.
2. Locate the 'Sold by' section, usually displaying 'Stereo Expert'.
3. Click on 'Stereo Expert' to visit their storefront or find the 'Ask a question' button to send a message directly.