

SJOYBRING JOY-W022

SJoyBring 7" QLED Double Din Car Stereo User Manual

Model: JOY-W022

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your SJoyBring 7" QLED Double Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.



Front view of the SJoyBring 7" QLED Double Din Car Stereo.

2. PRODUCT OVERVIEW

Key Features

- Wireless CarPlay & Android Auto:** Seamless smartphone integration via Bluetooth for navigation, music, and communication. Supports Siri/Google Assistant voice commands.
- Ultra-Clear QLED Display:** 7-inch screen with 1280×720 resolution, supporting 1080P video playback for vivid and clear visuals.
- 4.2-Channel Stereo Surround Sound System:** Features Rear Right/Left, Front Right/Left speaker outputs, plus dual subwoofer outputs for balanced and powerful audio. Customizable EQ settings are available.
- Rear and Front View Camera Support:** Facilitates easier parking and enhanced safety. Includes a built-in rear view camera with HD night-vision.
- Steering Wheel Control (SWC) Compatibility:** Allows control of volume, track skipping, and calls directly from your steering wheel. An additional interface may be required (sold separately).

SJOYBRING



Others



**4 RCA channels +
2 SUBWOOF channels**



**2 RCA channels +
1 SUBWOOF channel**

Physical volume knob



No volume knob

QLED screen: 1280x720



LCD screen: 1024x600

**Separate Bluetooth
module**



Cheap Bluetooth chips

**External extended
Bluetooth antenna.**



No Bluetooth antenna

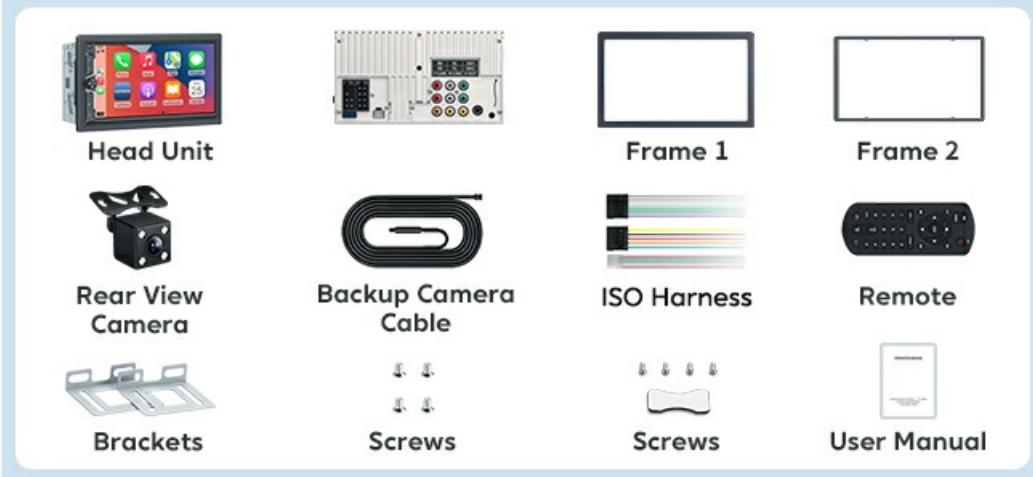
Feature comparison highlighting SJOYBring advantages.

What's in the Box

- Car Stereo Head Unit
- 2 x Frames

- Brackets and Screws
- Remote Control
- Rear View Camera
- Backup Camera Cable
- ISO Stereo Harness
- User Manual

Package List



Contents of the SJoyBring Car Stereo package.

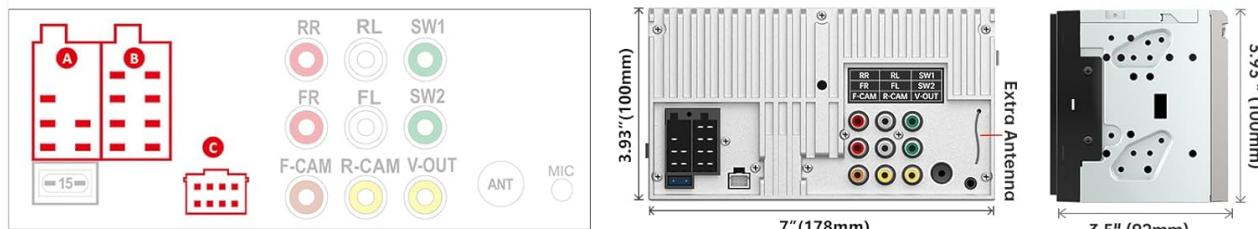
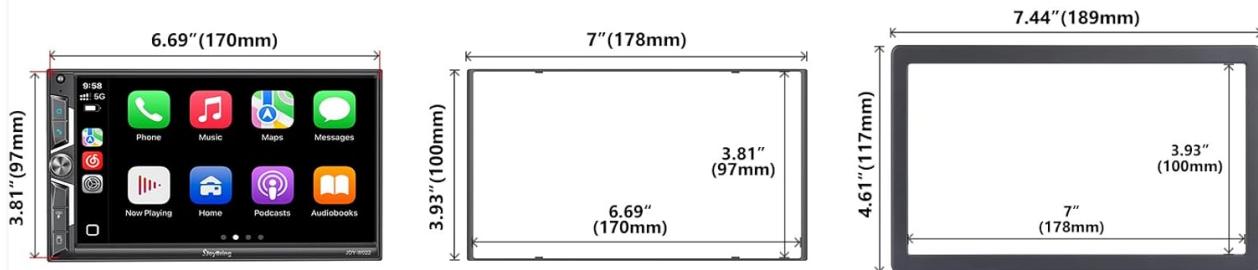
3. SETUP & INSTALLATION

The SJoyBring car stereo is designed for standard double DIN openings (170mm x 97mm). Before installation, verify your dashboard opening size. If the stereo size does not match, an additional dash kit may be required. Some vehicles may also need a wire harness adapter and a radio antenna adapter.

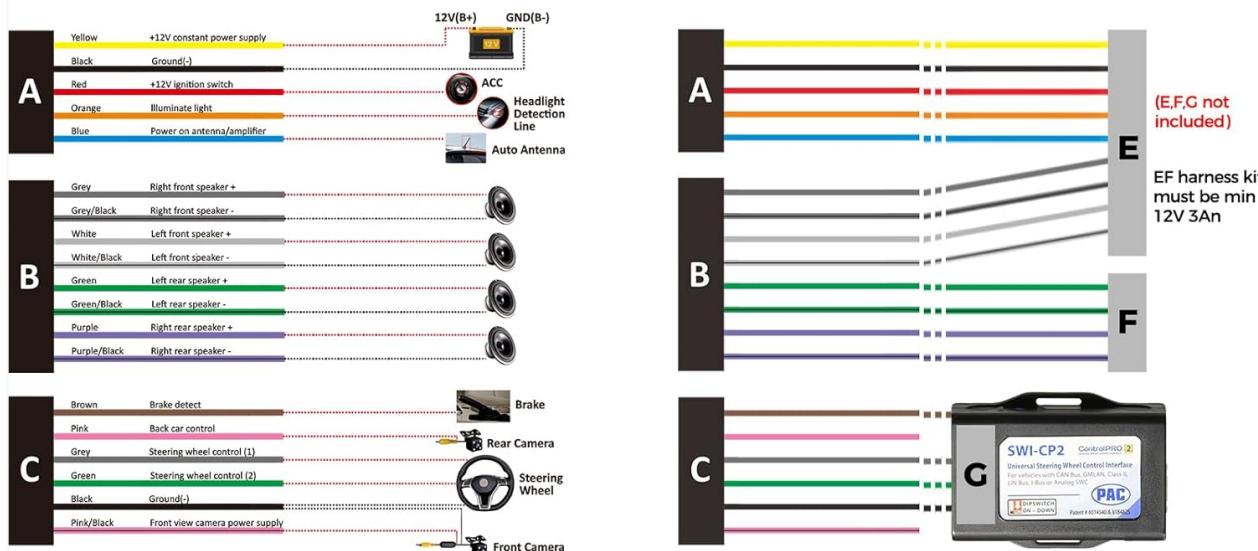
Installation Steps

- Preparation:** Disconnect the vehicle's battery. Remove the existing car stereo and any necessary trim panels.
- Mounting:** Attach the provided brackets to the sides of the new head unit. Secure the unit into the dashboard opening using the brackets and screws.
- Wiring:** Connect the ISO stereo harness to the vehicle's wiring. Ensure all connections are secure. Refer to the wiring diagram provided in the package and below for correct connections (Power, Speakers, ACC, Illumination, etc.).
- Camera Installation (Optional):** Install the rear view camera at the back of your vehicle. Route the camera cable to the head unit and connect it to the designated input (R-CAM). Connect the camera's power wire to the vehicle's reversing light for automatic activation.
- Steering Wheel Control (SWC) Connection (Optional):** If your vehicle supports SWC, connect the SWC wires from your vehicle to the corresponding inputs on the stereo. An additional interface may be needed for full functionality.
- Final Check:** Reconnect the vehicle's battery. Turn on the stereo and test all functions (audio, display, camera, controls).

Double DIN Standard Size



ABC connected to stereo, EFG connected to car board; display, touch, or reboot issue, check connection of A; Sound issue, check connection of B; SWC issue, check connection of C.

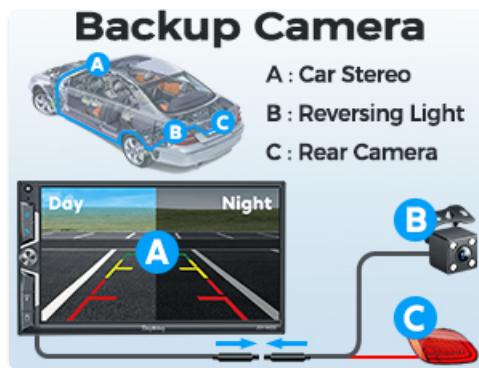


Double DIN dimensions and wiring diagram for installation.

Installation Example



Visual guide for car stereo installation, including dash kit and harness.



Backup camera connection diagram.

4. OPERATING INSTRUCTIONS

Power On/Off and Basic Navigation

- Press the power button (usually the volume knob) to turn the unit on or off.
- Use the touchscreen or physical buttons on the side panel to navigate through menus and select functions.
- The physical volume knob allows for easy adjustment of audio levels and can be pressed to pause/start playback.



Physical volume knob for easy control.

Wireless CarPlay & Android Auto

Connect your smartphone via Bluetooth to enable Wireless CarPlay or Android Auto. This allows access to navigation, music, messages, and calls directly on the stereo's QLED screen. Voice commands via Siri or Google Assistant are supported for hands-free operation.

Upgrade to 4.2-Channel Stereo Surround Sound System



Wireless CarPlay, Android Auto, and Mirror Link interface.

Audio System and EQ Settings

The unit features a 4.2-channel output system. You can fine-tune your audio experience using the custom EQ settings. Access the EQ menu to adjust frequencies and optimize sound quality for your vehicle's acoustics.

True 7-inch QLED Screen

With its **1280x720** resolution, support video up to 1080P.



VS



4.2-Channel audio system and EQ interface.

Built-in 10-Band EQ



Built-in 10-Band Equalizer for audio customization.

Steering Wheel Control (SWC)

Once connected, you can program the steering wheel controls to manage volume, skip tracks, and answer/end calls without taking your hands off the wheel. Refer to the stereo's settings menu for SWC learning and configuration.



Rear camera view and steering wheel control functionality.

Radio Operation

The unit supports FM/AM radio. Navigate to the radio interface to scan for stations, save presets, and switch between bands.



AM/FM Radio interface.

Official Product Video

Your browser does not support the video tag.

This video provides an overview of the SJoyBring Wireless Car Stereo with QLED Screen, demonstrating its key features and user interface.

5. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the QLED screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Unit Cleaning:** Wipe the exterior of the unit with a dry, soft cloth. Do not use liquid cleaners directly on the unit.
- **Ventilation:** Ensure the unit's ventilation openings are not blocked to prevent overheating. The unit features a high-power cooling chassis and heat sink for efficient heat dissipation.
- **Software Updates:** Periodically check the manufacturer's website for any available firmware updates to improve performance and add new features.



The unit's heat sink design for optimal cooling.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power / Unit Does Not Turn On	Incorrect wiring, blown fuse, insufficient power supply.	Check power connections (Yellow, Red, Black wires). Verify vehicle's fuse box and the unit's fuse. Ensure ACC wire is receiving power when ignition is on.
No Sound Output	Speaker wires incorrectly connected, amplifier not turning on, volume too low, mute activated.	Check all speaker wire connections (FR, FL, RR, RL). If using an external amplifier, ensure the remote turn-on wire is connected. Increase volume. Check if mute function is active.

Problem	Possible Cause	Solution
Wireless CarPlay/Android Auto Not Connecting	Bluetooth not enabled, phone not paired, interference.	Ensure Bluetooth is enabled on both the stereo and your phone. Pair your phone with the stereo. Restart both devices. Note: WIFI connection on the unit is for phone mirroring, not hotspot connection.
Rear Camera Image Not Displaying	Camera not connected, reverse trigger wire not connected, faulty camera.	Verify the camera cable is securely connected to the R-CAM input. Ensure the reverse trigger wire (usually pink/brown) is connected to the vehicle's reverse light power.
Steering Wheel Controls Not Working	SWC wires incorrectly connected, additional interface required, not programmed.	Check SWC wire connections. Confirm if your vehicle requires an additional SWC interface. Access the stereo's settings to perform SWC learning/programming.
Poor Radio Reception	Antenna not connected, faulty antenna, weak signal area.	Ensure the radio antenna is securely connected. Consider a radio antenna adapter if needed for your vehicle model.

If the problem persists after attempting these solutions, please contact SJoyBring customer support for further assistance.

7. SPECIFICATIONS

Attribute	Detail
Model Number	JOY-W022
Display Type	7-inch QLED Touchscreen
Display Resolution	1280×720 pixels
Supported Video Playback	Up to 1080P
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.2 Channel (Front L/R, Rear L/R, Dual Subwoofer)
Connectivity Technology	Bluetooth, Wi-Fi (for phone mirroring)
Special Features	Built-In Bluetooth, RCA Outputs, QLED Touchscreen, Wireless Android Auto, Wireless Apple CarPlay, Rear Camera Support, Steering Wheel Control Support
Compatible Devices	Smartphone (iOS, Android)

Attribute	Detail
Item Weight	2.77 pounds
Package Dimensions	9.09 x 6.81 x 5.98 inches
Manufacturer	SJOYBRING
Country of Origin	China

8. WARRANTY & SUPPORT

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

Customer Support

For any inquiries, technical assistance, or warranty claims, please contact the seller, Stereo Expert, directly. They offer quick replies, typically within 24 hours, and provide lifetime consultation and support.

- Quick Reply:** Within 24 Hours
- Return Policy:** 90 Days No Worry to Return
- Replacement:** Available in 12 Months
- Support:** Lifetime Consult and Support



SJoyBring customer service commitments.

