

SJOYBRING 27a18396-8e56-4cb0-90fe-8164166a6ab7

SJoyBring 7-Inch Double Din Car Stereo User Manual

Model: 27a18396-8e56-4cb0-90fe-8164166a6ab7

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SJoyBring 7-Inch 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.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of car audio systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Dash Size Verification:** Before installation, ensure your vehicle's dashboard opening size is compatible with this stereo (standard US vehicle double din: 170*97mm). An additional dash kit may be required if the dimensions do not match.
- **Wiring:** Carefully follow the wiring diagram provided. Incorrect wiring can cause damage or malfunction.
- **Driving Safety:** Do not operate features that require significant attention while driving. Always prioritize safe driving practices.
- **Power Supply:** Ensure the car stereo is connected to a 12V DC power supply with negative grounding.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- SJoyBring 7-Inch Double Din Car Stereo Unit
- Remote Control
- Wiring Harness
- Brackets (Mounting Hardware)
- Screws
- Rear View Camera
- Backup Camera Cable
- User Manual
- Additional Frames (2, for use if needed)



Image: Main unit, remote control, and included backup camera.

4. PRODUCT OVERVIEW

4.1 Front Panel Controls

- **Power/Mode Button:** Press to turn on/off, short press to switch modes.
- **Volume Knob:** Rotate to adjust volume.
- **Home Button:** Returns to the main menu.
- **Answer/Hang Up Calls:** Dedicated buttons for phone calls.
- **Reset Button:** Small button for system reset.
- **SD Card Socket:** For media playback from an SD card.
- **USB Socket:** For media playback, phone charging, and wired Mirror Link.

4.2 Rear Panel Connections

Upgraded 4.2-Channel Audio Output

4 Channels RCA Audio Out for Connecting to Aftermarket Amplifier and 2 Seperate Subwoofer Out



Built-in EQ Bands



Professional DSP



Subwoofer Output

Enjoy Ultra High Quality Music No Matter Where You Are In The Car

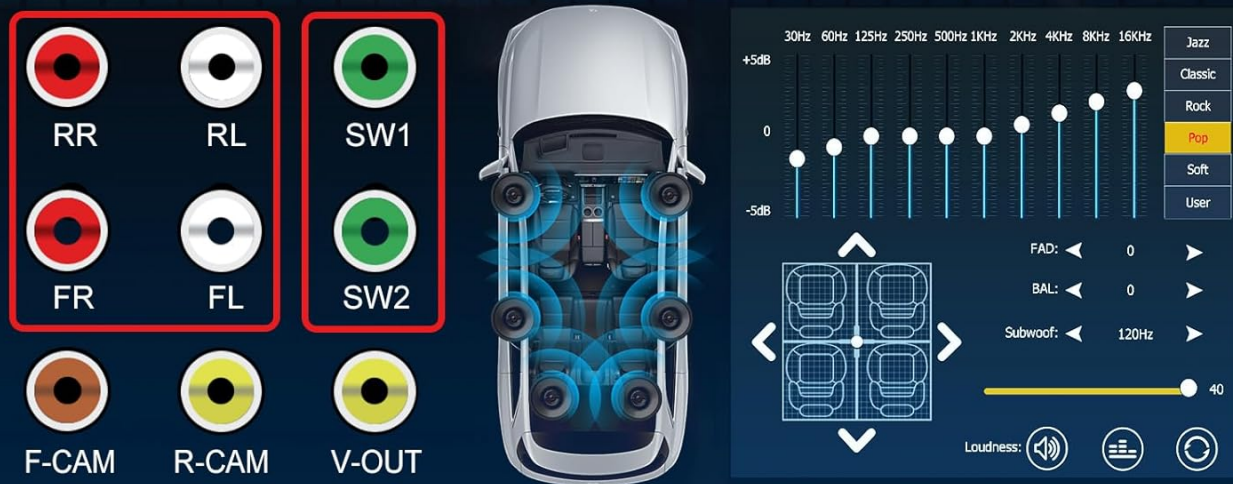


Image: Rear panel of the stereo unit, highlighting RCA pre-amplifier outputs, subwoofer outputs, and camera inputs.

- **4 Channels Pre-amplifier (RCA):** Front Right (FR), Front Left (FL), Rear Right (RR), Rear Left (RL) outputs for connecting to an aftermarket amplifier.
- **2 Subwoofer Outputs (SW1, SW2):** Dedicated outputs for connecting subwoofers.
- **Front Camera Input (F-CAM):** RCA input for an optional front view camera.
- **Rear Camera Input (R-CAM):** RCA input for the included backup camera.
- **Video Output (V-OUT):** RCA video output.
- **Extra Bluetooth Antenna:** Enhances Bluetooth connection stability.
- **Power Harness Connector:** Main power and speaker wire connection.

5. INSTALLATION GUIDE

The SJoyBring car stereo is designed for a standard double din opening. Ensure your vehicle's dash size is suitable. If not, an additional dash kit may be required. It is recommended to have this unit installed by a professional car audio technician.

5.1 Dimensions and Wiring Diagram

Support Front & Rear View

Including Backup Camera

HD

High Definition



Night Vision



Wide
Viewing Angle



Waterproof
Protection



Front view



Rear view

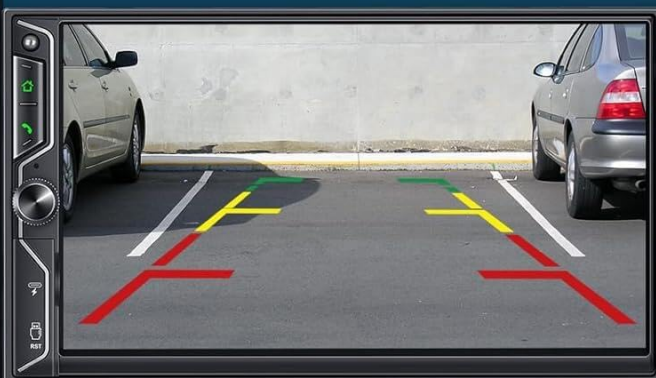


Image: Detailed diagram illustrating the physical dimensions of the stereo unit and the comprehensive wiring connections for power, speakers, external amplifier, cameras, and steering wheel controls.

- **Power Connections (Section A):** Connect the Yellow wire to +12V (B+), Black to Ground (GND), Red to +12V ACC (ignition switch), Orange to Illuminate light, and Blue to Auto Antenna/Amplifier.
- **Speaker Connections (Section B):** Connect the corresponding speaker wires (Grey, White, Green, Purple) to your vehicle's front and rear speakers.
- **Special Function Wires (Section C):** Connect the Brown wire to Brake detect, Pink to Back car control (for reverse camera trigger), Green to Steering wheel control 1, Green/Black to Steering wheel control 2, and Pink/Black to Front view camera power supply.
- **RCA Connections:** Connect external amplifiers, subwoofers, and cameras to the corresponding RCA ports on the rear panel as shown in the diagram.

Important Note: Some vehicles may require additional accessories such as a wire harness adapter and a radio antenna adapter for proper installation. These are typically specific to your car model and are not included.

6. SETUP

6.1 Initial Power-On

After successful installation, turn on your vehicle's ignition. The stereo unit should power on automatically. If not, press the Power/Mode button on the front panel.

6.2 System Settings

From the main menu, navigate to the 'Setup' icon to access system configurations.

- **Language:** Select your preferred language for the user interface.
- **Time Setup:** Adjust the date and time settings.
- **Display:** Customize display options, including brightness and wallpaper. You can choose from pre-installed wallpapers or upload your own via USB.
- **Audio:** Access equalizer settings, fader/balance controls, and subwoofer adjustments.
- **Bluetooth Setup:** Manage Bluetooth pairing and connection settings.

7. OPERATING INSTRUCTIONS

7.1 Wireless CarPlay and Android Auto

This unit supports wireless Apple CarPlay and Android Auto, allowing seamless integration of your smartphone's features onto the stereo display without a USB cable. Access navigation, music, calls, and messages through a simplified interface.

Wireless Carplay & Android Auto

Voice Control & Live Navigation



Hey, Siri. play music.

OK, Google. Take me home.



Wired
MirrorLink™



Image: The stereo display showing the Apple CarPlay interface, providing access to phone, music, maps, messages, and other applications.

Voice Control: Utilize intelligent voice assistants (Siri for CarPlay, Google Assistant for Android Auto) to make calls, navigate, play music, and more, ensuring hands-free operation for safer driving.

Your browser does not support the video tag.

Video: An overview of the SJoyBring 7-Inch Double Din Car Stereo, demonstrating features such as wireless CarPlay and Android Auto connectivity, audio adjustments, real-time navigation, voice control, steering wheel control compatibility, wired mirror link, and front/backup camera support.

7.2 Bluetooth Function

The independent Bluetooth module and antenna provide a stable, fast, and clear connection for wireless audio streaming and hands-free calling. The built-in ultra-clear microphone ensures clear call quality and accurate voice control.

Upgraded Bluetooth System

Independent Bluetooth Chip and Bluetooth Antenna support faster, stable and smoother connection. Built-in noise-cancelling MIC realize clearer calls and accurate voice control.



Bluetooth
Module



Noise
Reduction



Phone
Call



Play
Music

Hey, Siri Call Allen.



OK, Google, Play music.



Image: The Bluetooth call screen on the stereo, displaying options to end, mute, use keypad, or add a call.

7.3 Mirror Link

The Mirror Link function supports both iOS and Android phones. Connect your smartphone via USB to mirror its screen onto the stereo's 7-inch HD touchscreen. This allows you to view apps like Google Maps, Spotify, or YouTube directly on the larger display.

HD QLED Touch Screen



Image: A smartphone connected to the car stereo via USB, demonstrating the Mirror Link feature where the phone's display is replicated on the stereo's screen.

7.4 4.2-Channel Audio Output

The stereo features 4 channels of RCA audio output for connecting to aftermarket amplifiers and 2 separate subwoofer outputs. This configuration allows for enhanced sound quality and powerful bass effects.

Pls confirm that your dash size is suitable before ordering. If not, you need to buy a suitable dash kit. Most dash kit will perfectly match with our stereo.

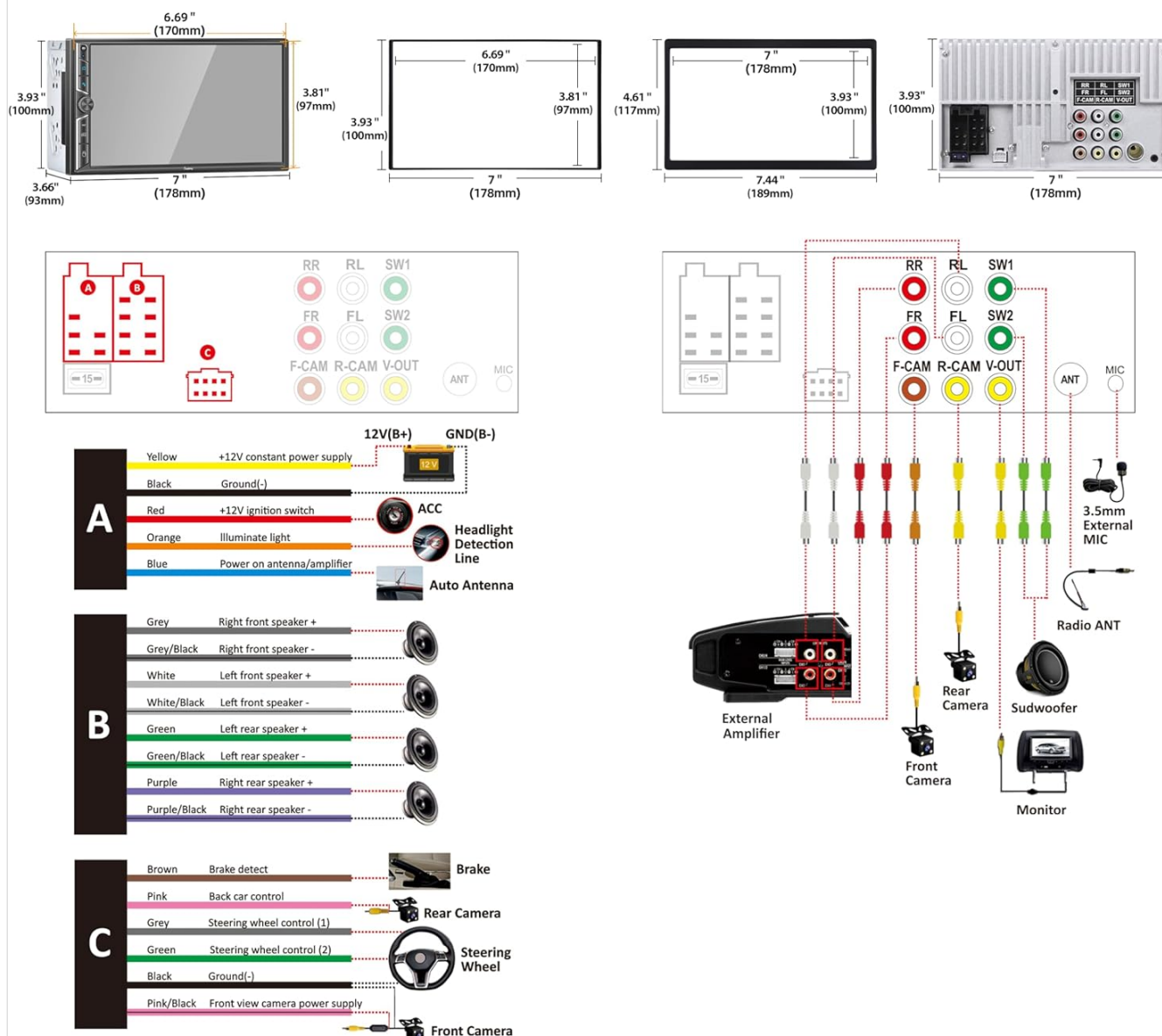


Image: A diagram showing the 4.2-channel audio output system, including connections for front, rear, and subwoofer speakers, along with an equalizer interface.

Equalizer (EQ): Adjust audio frequencies to customize your listening experience. The unit includes multiple preset EQ modes (e.g., Jazz, Classic, Rock, Pop, Soft) and a user-definable mode.

7.5 FM/AM Radio

Access FM and AM radio stations. Use the scan function to find available stations and save your favorites as presets.

7.6 Rear and Front View Camera Support

The car stereo supports both rear and front view cameras. When the vehicle shifts into reverse, the display automatically switches to the rear camera view. The included HD night vision rear view camera offers a wide viewing angle and waterproof design for safer parking.

Support Front & Rear View

Including Backup Camera

HD

High Definition



Night Vision



Wide
Viewing Angle



Waterproof
Protection



Front view



Rear view

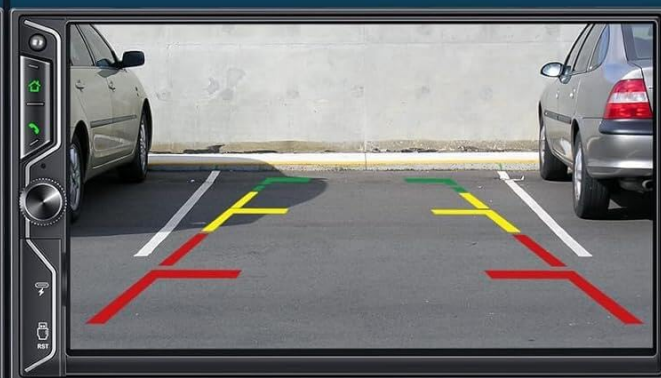


Image: A split screen showing the view from a front camera (top) and a rear camera with parking guidelines (bottom) on the car stereo display.

8. MAINTENANCE

To maintain the performance and appearance of your SJoyBring car stereo:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. Avoid abrasive cleaners or solvents.
- **Avoid Liquids:** Do not allow liquids to enter the unit, as this can cause damage.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

9. TROUBLESHOOTING

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

- **No Power:** Check all power connections (Yellow, Black, Red wires) to ensure they are securely connected and receiving power. Verify vehicle fuses.
- **No Sound:** Check speaker wiring connections. Ensure the volume is not muted or set too low. Verify external amplifier

connections if used.

- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on both the stereo and your smartphone. Delete previous pairings and attempt to re-pair. Ensure the extra Bluetooth antenna is properly connected.
- **CarPlay/Android Auto Not Connecting:** For wireless connection, ensure Wi-Fi and Bluetooth are enabled on your phone. For wired Mirror Link, ensure the USB cable is securely connected and the phone's USB debugging mode (for Android) or trust prompt (for iOS) is accepted.
- **Backup Camera Not Displaying:** Check the R-CAM connection and ensure the Pink 'Back car control' wire is correctly connected to the vehicle's reverse light trigger.
- **Screen Unresponsive:** Try pressing the Reset button with a thin object (e.g., a paperclip).

If problems persist after attempting these solutions, please contact SJoyBring customer support for further assistance.

10. SPECIFICATIONS

Feature	Specification
Display Size	7 Inch
Display Resolution	1024 x 600 (Supports 1920 x 1080P video playback)
Connectivity Technology	Bluetooth, USB
Special Features	Wireless Apple CarPlay, Android Auto, Built-In Wi-Fi, DSP, GPS Navigation (via phone mirroring)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.2
Video Encoding	H.264, H.265/HEVC, MPEG-4
Item Weight	2.72 pounds
Package Dimensions	9.21 x 6.34 x 6.14 inches
Model Number	27a18396-8e56-4cb0-90fe-8164166a6ab7

11. WARRANTY AND SUPPORT

This SJoyBring car stereo unit comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact SJoyBring customer service through the retailer where the product was purchased or visit the official SJoyBring website for contact information.

Documents - SJOYBRING – 27a18396-8e56-4cb0-90fe-8164166a6ab7
no relevant documents