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> [Jensen CAR723W 7-inch Wireless Apple CarPlay Android Auto Digital Multimedia Receiver User Manual](#)

## Jensen CAR723W

# Jensen CAR723W User Manual

Model: CAR723W

Brand: Jensen

## 1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your Jensen CAR723W 7-inch Wireless Apple CarPlay Android Auto Digital Multimedia Receiver. Please read this manual thoroughly before using the product to ensure proper and safe operation. Keep this manual for future reference.



The Jensen CAR723W is a double DIN touchscreen car stereo radio designed to enhance your in-car entertainment and connectivity. It features both wired and wireless Apple CarPlay and Android Auto, Bluetooth for hands-free calling and audio streaming, dual USB inputs for playback and charging, and inputs for front and rear cameras.

## 2. KEY FEATURES

- 7-inch High-Resolution Touchscreen Display
- Wireless and Wired Apple CarPlay Compatibility
- Wireless and Wired Android Auto Compatibility
- Bluetooth for Hands-Free Calling and Audio Streaming (with External Microphone)
- Dual Rear USB Inputs (2.1A Charge and Media Playback)
- Front and Rear Camera Inputs
- Digital Multimedia Playback (FLAC, MP3)
- 240W Peak Power (60W x 4)
- 10-Band Equalizer with 7 EQ Presets

- 3 Pairs of RCA Outputs (Front + Rear + Subwoofer)
- Slim Mount Chassis Design (3.5" depth)
- Selectable Illumination Colors
- Steering Wheel Control Compatible (Adapter Required)

### 3. PACKAGE CONTENTS

Verify that all items are present in the package before beginning installation.



- Jensen CAR723W Main Unit
- Main Wiring Harness
- External Microphone
- GPS Antenna
- Mounting Hardware (Screws)

### 4. INSTALLATION GUIDE

#### 4.1. Safety Precautions

- Disconnect the vehicle's negative battery terminal before installation to prevent electrical shorts.
- Ensure proper grounding. Connect the ground wire securely to a clean, unpainted metal part of the vehicle chassis.
- Do not install the unit where it will obstruct the driver's view or interfere with vehicle operation.
- Use only the supplied parts and accessories to avoid damage.
- Consult a professional installer if you are unsure about any part of the installation process.

#### 4.2. Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure and insulated.



- **Power Wires:** Connect the yellow wire (constant 12V) to the vehicle's constant power, red wire (accessory 12V) to the ignition switched power, and black wire to ground.
- **Speaker Wires:** Connect speaker wires to the corresponding vehicle speaker wires, ensuring correct polarity.
- **Camera Inputs:** Connect the rear camera video output to the 'Rear Camera Input' RCA jack. Connect the front camera video output to the 'Front Camera Input' RCA jack.
- **USB Inputs:** The two rear USB ports are for media playback and charging. Route these cables to an accessible location.
- **Microphone:** Plug the external microphone into the dedicated microphone input jack and route it to a suitable location for clear voice pickup.
- **GPS Antenna:** Connect the GPS antenna and mount it in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **RCA Outputs:** Use these for connecting external amplifiers (Front, Rear, Subwoofer).
- **Steering Wheel Control:** If your vehicle has steering wheel controls, an additional adapter (sold separately) is required. Refer to the adapter's instructions for wiring.

### 4.3. Mounting the Unit

The CAR723W is a double DIN unit. Secure the unit into the vehicle's dashboard opening using the provided mounting screws and brackets. Ensure it is firmly seated and does not vibrate.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Operations

- **Power On/Off:** Press the power button on the front panel to turn the unit on or off.
- **Volume Control:** Use the rotary knob or touchscreen controls to adjust the volume level.
- **Source Selection:** Tap the 'Source' icon on the touchscreen to cycle through available audio/video sources (Radio, USB, Bluetooth, CarPlay, Android Auto, Camera).
- **Display Brightness:** Adjust display settings through the system menu for optimal visibility.

### 5.2. Apple CarPlay & Android Auto

- **Wired Connection:** Connect your iPhone or Android phone to one of the USB inputs using a certified USB cable. The unit will automatically launch CarPlay or Android Auto.
- **Wireless Connection:** Ensure Bluetooth is enabled on your phone and the CAR723W. Pair your phone with the unit via Bluetooth. Once paired, select the CarPlay or Android Auto icon on the unit's screen to initiate the wireless connection. Follow any on-screen prompts on your phone.
- **Functions:** Access navigation, music, messages, and other compatible apps directly from the unit's touchscreen or via voice commands.

### 5.3. Bluetooth Connectivity

- **Pairing:** Go to the Bluetooth menu on the CAR723W. Enable Bluetooth on your mobile device and search for 'CAR723W'. Select it to pair. Enter the PIN (usually '0000') if prompted.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly through the unit. Use the external microphone for clear voice transmission.
- **Audio Streaming:** Stream music from your paired device to the CAR723W. Use the unit's controls to play, pause, skip tracks, and adjust volume.

## 5.4. USB Playback

- Insert a USB drive containing compatible audio (FLAC, MP3) or video files into one of the rear USB ports.
- Select 'USB' as the source. The unit will display the file browser, allowing you to select and play media.

## 5.5. Camera Input

- **Rear Camera:** When the vehicle is shifted into reverse, the unit will automatically display the rear camera feed.
- **Front Camera:** The front camera can be accessed manually through the source selection or configured for automatic display in certain scenarios (if supported by vehicle wiring).

## 6. MAINTENANCE

- **Cleaning the Display:** Use a soft, dry cloth to wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Blown fuse; Incorrect wiring; Vehicle battery issue.	Check the unit's fuse and vehicle's fuse box. Verify power and ground connections. Check vehicle battery voltage.
No Sound	Volume too low; Mute activated; Incorrect speaker wiring; Amplifier issue (if external).	Increase volume. Check if mute is on. Verify speaker connections. Check external amplifier if used.
Bluetooth Disconnects Frequently	Interference; Phone issue; Out of range.	Ensure no other devices are interfering. Restart phone and unit. Keep phone within close proximity.
CarPlay/Android Auto Not Launching	Incorrect USB cable; Phone not compatible; Software glitch; Wireless connection issue.	Use a certified USB cable. Ensure phone OS is up to date. Restart phone and unit. For wireless, re-pair Bluetooth.
No Camera Display	Camera not powered; Incorrect video input connection; Reverse trigger wire not connected (for rear camera).	Check camera power supply. Verify video cable connection. Ensure reverse trigger wire is correctly connected to vehicle's reverse light signal.

Problem	Possible Cause	Solution
Voice Audio (Calls/Maps) Not Heard in CarPlay/Android Auto	Incorrect audio routing; Volume settings.	Check audio output settings within CarPlay/Android Auto. Ensure the unit's volume is up. Verify that the unit's audio channels are correctly configured for voice output, especially if using an external interface for steering wheel controls.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	CAR723W
Screen Size	7 inches
Product Dimensions	3.5"D x 7"W x 3.5"H (Chassis) / 9 x 9 x 7 inches (Overall)
Item Weight	2.72 pounds
Peak Power Output	240 Watts (60W x 4)
Connectivity Technology	USB, Bluetooth
Compatible Devices	Smartphone (Apple CarPlay, Android Auto)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
USB Charge Output	2.1A
File Playback	FLAC, MP3
EQ	10 Band EQ, 7 EQ Presets
RCA Outputs	3 Pair (Front + Rear + Subwoofer)
Manufacturer	Jensen

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Jensen website. You may also contact Jensen customer service directly for assistance with product registration, troubleshooting, or service inquiries.

Please retain your proof of purchase for any warranty claims.

