

Jensen CAR714MW

Jensen CAR714MW 7-inch Double-DIN Digital Multimedia Receiver User Manual

Model: CAR714MW

1. INTRODUCTION

The Jensen CAR714MW is a versatile 7-inch touchscreen digital multimedia receiver designed for in-car entertainment and connectivity. This unit features a high-resolution 1024p x 600p LED-backlit display for clear visuals and easy navigation. It offers comprehensive compatibility with both Apple CarPlay and Android Auto, supporting both wired and wireless connections. Key features include built-in Bluetooth for hands-free calling and music streaming, SiriusXM-Ready capability (tuner sold separately), and a powerful 240 Watts (60 W x 4) MOSFET output for dynamic sound.

This manual provides essential information for the proper installation, operation, and maintenance of your CAR714MW receiver. Please read it thoroughly before use.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Jensen CAR714MW Digital Multimedia Receiver
- Wiring Harness
- External Microphone
- GPS Antenna
- Mounting Screws
- USB Extension Cables
- User Manual (this document)



Figure 2.1: Included accessories for the CAR714MW receiver.

3. INSTALLATION

Professional installation is recommended. Disconnect the vehicle's negative battery terminal before beginning installation to prevent electrical shorts.

3.1 Mounting

The CAR714MW is a double-DIN unit. Ensure your vehicle's dashboard opening is compatible. Secure the unit using the provided mounting screws and brackets.

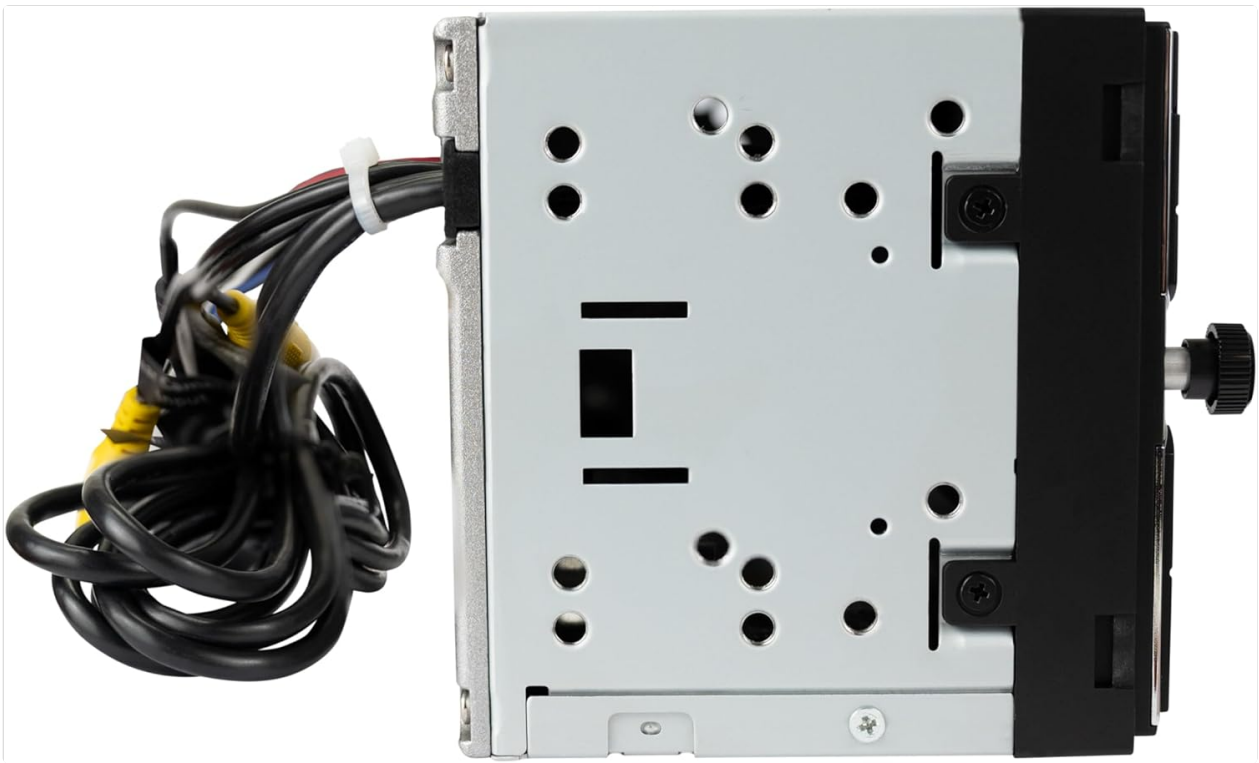


Figure 3.1: Side view of the CAR714MW unit, illustrating mounting points.

3.2 Wiring Connections

Connect the wiring harness to the vehicle's electrical system according to the wiring diagram provided with the unit. Ensure all connections are secure and properly insulated.

- **Power Wires:** Connect the yellow wire to constant 12V, red to accessory 12V, and black to ground.
- **Speaker Wires:** Connect to the vehicle's speakers, observing correct polarity.
- **RCA Outputs:** Use for connecting external amplifiers (Front, Rear, Subwoofer).
- **Camera Inputs:** Connect front and rear view cameras to their respective RCA inputs.
- **USB Ports:** Connect USB devices for media playback or smartphone integration.
- **Microphone Input:** Plug in the external microphone for hands-free calling.
- **GPS Antenna:** Connect the GPS antenna for navigation features (if applicable).

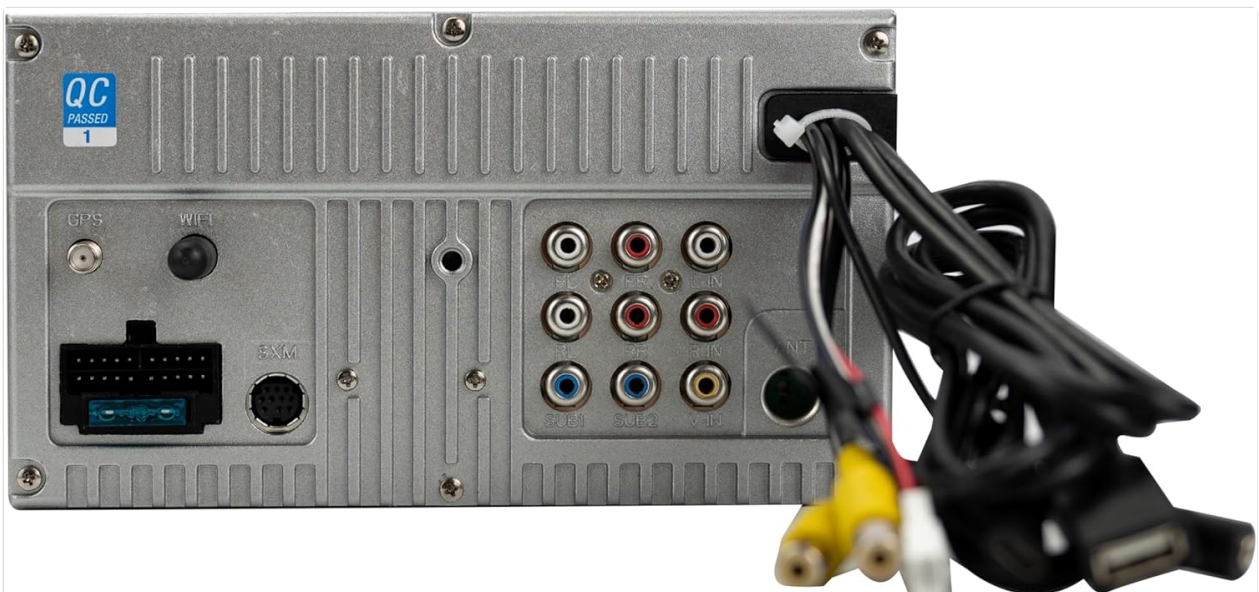


Figure 3.2: Rear panel connections of the CAR714MW.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

- **Power On/Off:** Press the power button on the front panel.
- **Volume Control:** Use the rotary knob or touchscreen controls to adjust volume.
- **Source Selection:** Tap the 'Source' icon on the touchscreen to select between Radio, Bluetooth, USB, CarPlay/Android Auto, etc.
- **Touchscreen Interface:** Navigate menus and control functions by tapping and swiping on the 7-inch display.



Figure 4.1: Example of the CAR714MW's gauge display interface.

4.2 Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming.

1. Enable Bluetooth on your smartphone.
2. On the CAR714MW, navigate to the Bluetooth menu.
3. Search for available devices on your phone and select 'CAR714MW'.
4. Confirm the pairing code on both devices.

4.3 Apple CarPlay & Android Auto

The CAR714MW supports both wired and wireless Apple CarPlay and Android Auto for seamless smartphone integration.

1. **Wired Connection:** Connect your smartphone to the unit's USB port using a certified USB cable.
2. **Wireless Connection:** Ensure Bluetooth is paired and Wi-Fi is enabled on your phone. The unit will prompt you to connect wirelessly.
3. Once connected, the CarPlay or Android Auto interface will appear on the screen, allowing access to compatible apps, navigation, and voice assistants (Siri/Google Assistant).



Figure 4.2: Apple CarPlay interface displayed on the CAR714MW.



Figure 4.3: Angled view of the CAR714MW showcasing the Apple CarPlay interface.

4.4 Radio Operation

- **AM/FM Tuner:** Select the Radio source. Use the touchscreen to scan for stations or manually tune.
- **Presets:** Save your favorite stations to the 30 available presets (18 FM / 12 AM).
- **RDS:** Radio Data System provides station information where available.

4.5 SiriusXM (Tuner Required)

The unit is SiriusXM-Ready. A SiriusXM Connect Vehicle Tuner and subscription are required (sold separately) to access satellite radio services. Follow the tuner's instructions for installation and activation.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the display and unit. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check the Jensen website for firmware updates to ensure optimal performance and compatibility.
- **Fuse Replacement:** If the unit does not power on, check the fuse in the wiring harness. Replace with a fuse of the same rating.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Blown fuse, incorrect wiring, vehicle battery issue	Check and replace fuse. Verify wiring connections. Check vehicle battery.
No sound	Volume too low, mute activated, incorrect speaker wiring, amplifier issue	Increase volume. Deactivate mute. Check speaker connections. Verify external amplifier (if used).
Bluetooth not connecting	Bluetooth off on phone/unit, pairing mode not active, interference	Ensure Bluetooth is on and in pairing mode. Delete previous pairings and re-pair. Move closer to the unit.
CarPlay/Android Auto not starting	Faulty USB cable, phone not compatible, software glitch, incorrect settings	Use a certified USB cable. Ensure phone OS is up-to-date. Restart phone and unit. Check unit settings for CarPlay/Android Auto.
Poor radio reception	Antenna not connected, damaged antenna, weak signal area	Check antenna connection. Inspect antenna for damage. Try tuning in a different location.

If problems persist, contact Jensen customer support or consult a qualified technician.

7. SPECIFICATIONS

Feature	Specification
Model Number	CAR714MW
Display	7-inch LED Backlit Touchscreen (1024p x 600p)
Power Output	240 Watts (60 W x 4) MOSFET
Phone Connectivity	Bluetooth, Apple CarPlay (Wired/Wireless), Android Auto (Wired/Wireless)
Satellite Radio	SiriusXM Ready (Tuner Required)
AM/FM Receiver	30 Station Presets (18FM/12AM), RDS
Inputs	Audio/Video (Rear), Front View Camera, Rear View Camera, USB x 2 (Rear)

Feature	Specification
RCA Outputs	3 Pair (Front + Rear + Sub)
USB Charge	2A
Product Dimensions	18 x 8 x 14 inches (approximate shipping dimensions)
Item Weight	2.8 pounds

8. WARRANTY AND SUPPORT


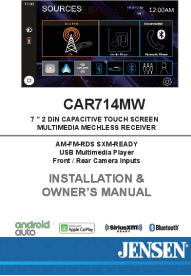

Jensen products are designed and manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Jensen website:




[Visit the Jensen Store](#)

Please retain your proof of purchase for warranty claims.

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Related Documents - CAR714MW

	<p>Jensen CAR714MW Quick Start Guide</p> <p>This guide provides instructions for installing and operating the Jensen CAR714MW multimedia receiver, including features like Apple CarPlay, Android Auto, and iDataLink Maestro integration.</p>
	<p>JENSEN CAR714MW 7" Multimedia Receiver Installation and Owner's Manual</p> <p>Comprehensive installation and owner's manual for the JENSEN CAR714MW 7-inch 2-DIN capacitive touch screen multimedia mechless receiver. Features Apple CarPlay, Android Auto, Bluetooth, SiriusXM, and camera inputs.</p>
	<p>JENSEN CAR714MW 7" Multimedia Receiver Installation and Owner's Manual</p> <p>Comprehensive installation and owner's manual for the JENSEN CAR714MW 7-inch 2-DIN capacitive touch screen multimedia mechless receiver, featuring Apple CarPlay, Android Auto, and SiriusXM compatibility.</p>

	<p>Jensen CAR714MW 7" Multimedia Receiver with Apple CarPlay & Android Auto Quick Start Guide</p> <p>Quick start guide for the Jensen CAR714MW 7-inch multimedia receiver. Learn about installation, operation of Apple CarPlay, Android Auto, Bluetooth, USB, SiriusXM, camera functions, and iDatalink Maestro integration.</p>
	<p>Jensen J1CA7 7" Multimedia Mechless Receiver Installation and Owner's Manual</p> <p>Install and operate the Jensen J1CA7 7-inch 2 DIN multimedia receiver. This manual covers features like AM-FM, USB, rear camera, Apple CarPlay, Android Auto, Bluetooth, and troubleshooting.</p>
	<p>JENSEN CAR68 6.8-Inch 2-DIN Mechless Receiver: Installation and Owner's Manual</p> <p>Comprehensive installation and owner's manual for the JENSEN CAR68, a 6.8-inch 2-DIN capacitive touch screen multimedia mechless receiver. Features include AM/FM-RDS, USB multimedia playback, front/rear camera inputs, Apple CarPlay, and Android Auto compatibility.</p>

Documents - Jensen – CAR714MW



[JENSEN CAR714MW 7" Multimedia Receiver Installation and Owner's Manual](#)

Comprehensive installation and owner's manual for the JENSEN CAR714MW 7-inch 2-DIN capacitive touch screen multimedia mechless receiver, featuring Apple CarPlay, Android Auto, and SiriusXM compatibility.

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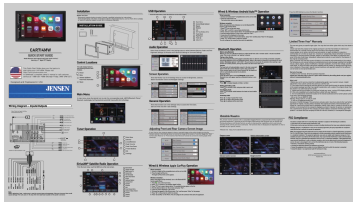


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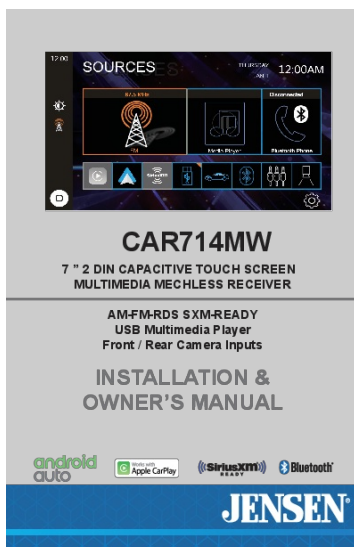
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[Jensen CAR714MW Quick Start Guide](#)

This guide provides instructions for installing and operating the Jensen CAR714MW multimedia receiver, including features like Apple CarPlay, Android Auto, and iDatalink Maestro integration.

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[JENSEN CAR714MW 7" Multimedia Receiver Installation and Owner's Manual](#)

Comprehensive installation and owner's manual for the JENSEN CAR714MW 7-inch 2-DIN capacitive touch screen multimedia mechless receiver. Features Apple CarPlay, Android Auto, Bluetooth, SiriusXM, and camera inputs.

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[Jensen CAR714MW 7" Multimedia Receiver with Apple CarPlay & Android Auto Quick Start Guide](#)

Quick start guide for the Jensen CAR714MW 7-inch multimedia receiver. Learn about installation, operation of Apple CarPlay, Android Auto, Bluetooth, USB, SiriusXM, camera functions, and iDatalink Maestro integration.

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