

JVC KW-V960BW

JVC KW-V960BW Multimedia Receiver Instruction Manual

Model: KW-V960BW

Compatible with Jeep Wrangler (1997-2002)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KW-V960BW Multimedia Receiver and its accompanying bundle components. The JVC KW-V960BW is a 6.8-inch multimedia receiver featuring Wireless Apple CarPlay and Wireless Android Auto, designed to enhance your in-car entertainment and connectivity. This bundle includes specific accessories for compatibility with 1997-2002 Jeep Wrangler vehicles.



Image 1.1: JVC KW-V960BW Multimedia Receiver and included bundle components.

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional.

2.1. Bundle Components

Your bundle includes the following items:

- **JVC KW-V960BW Multimedia Receiver:** The main head unit with a 6.8" touchscreen.
- **Metra 95-6549 Dash Kit:** Designed for seamless integration into 1997-2002 Jeep Wrangler dashboards.
- **Metra 70-1817 Wiring Harness:** Connects the receiver to your vehicle's electrical system.
- **Antenna Adapter:** Ensures proper connection to your vehicle's antenna.
- **Pry Kit:** Tools for safely removing vehicle trim panels.

- **Creative Audio Coozy:** A promotional item.

2.2. Pre-Installation Checks

1. Verify vehicle compatibility: This bundle is specifically designed for 1997-2002 Jeep Wrangler models.
2. Disconnect the vehicle's negative battery terminal to prevent electrical shorts during installation.
3. Gather all necessary tools (screwdrivers, wire strippers, crimpers, electrical tape, etc.).

2.3. Wiring Harness Connection

The Metra 70-1817 Wiring Harness simplifies connecting the JVC receiver to your Jeep Wrangler's factory wiring. Match the wires from the JVC receiver's harness to the corresponding wires on the Metra harness. Ensure all connections are secure and properly insulated.



Image 2.1: Metra 70-1817 Wiring Harness for vehicle integration.

2.4. Dash Kit Installation

The Metra 95-6549 Dash Kit provides a factory-like finish for the JVC receiver in your Jeep Wrangler. Follow the kit's instructions for removing the factory radio and installing the new dash panel and mounting brackets.



Image 2.2: Metra 95-6549 Dash Kit components for Jeep Wrangler.

2.5. Antenna Adapter

Connect the antenna adapter to the vehicle's antenna cable and then to the antenna input on the JVC receiver.

2.6. Rear Connections

The JVC KW-V960BW offers various rear connections for cameras, USB, and other accessories. Plan these connections before fully securing the unit in the dash.

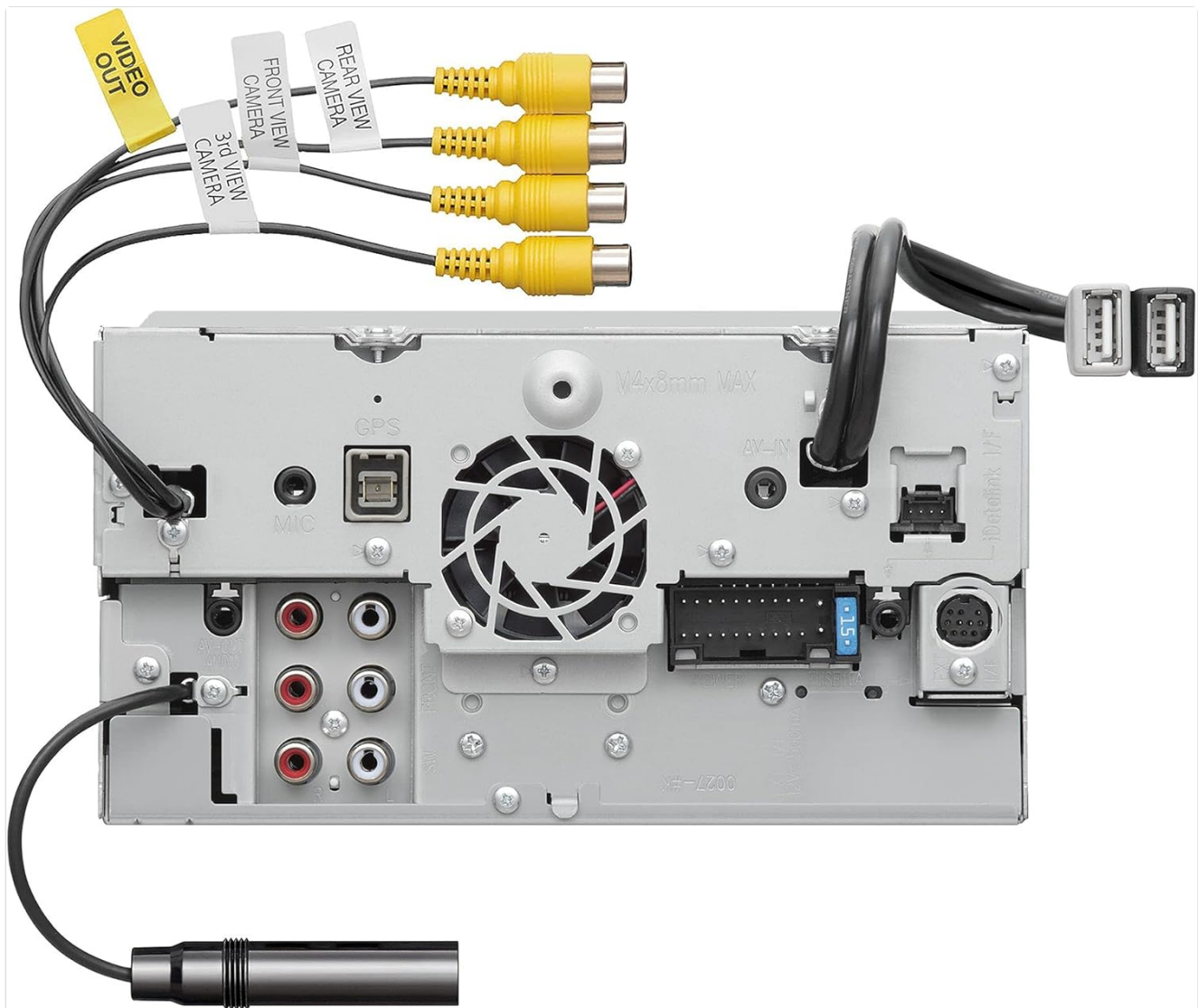


Image 2.3: Rear panel connections of the JVC KW-V960BW receiver.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the receiver's interface and features for an optimal user experience.

3.1. Basic Controls

- **Power Button:** Press to turn the unit on/off.
- **Volume Control:** Use the physical buttons or touchscreen controls to adjust audio levels.
- **Touchscreen Interface:** Navigate menus and select functions by touching the screen.

3.2. Wireless Apple CarPlay

Connect your iPhone wirelessly to access CarPlay features. Ensure Bluetooth and Wi-Fi are enabled on your iPhone. Follow the on-screen prompts on the JVC receiver to pair your device. CarPlay allows you to use navigation, make calls, send messages, and listen to music safely while driving.



Image 3.1: Apple CarPlay interface showing navigation on the JVC KW-V960BW.

3.3. Wireless Android Auto

Connect your Android smartphone wirelessly to utilize Android Auto. Enable Bluetooth and Wi-Fi on your Android device and follow the pairing instructions on the receiver. Android Auto provides access to Google Maps, voice commands, messaging, and media playback.



Image 3.2: Android Auto interface showing navigation on the JVC KW-V960BW.

3.4. Dynamic GUI and Home Screen

The receiver features a dynamic graphical user interface (GUI) that allows customization of the home screen. You can display various information such as time, photos, album art, or iDataLink Maestro data. Swiping the monitor with

two fingers can split the screen or change the information window layout.



Image 3.3: JVC KW-V960BW home screen displaying time and application icons.

3.5. Media Playback

The KW-V960BW supports various media sources:

- **CD/DVD Player:** Insert discs into the slot for audio and video playback.
- **Bluetooth Audio:** Stream music wirelessly from your paired smartphone.
- **USB:** Connect USB devices for audio and video files.
- **Radio:** Access AM/FM radio stations.

3.6. Camera Input

The unit supports up to four camera inputs, allowing for front, rear, and side camera views. Refer to the camera installation guide for specific wiring and setup.

4. MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your multimedia receiver.

4.1. Cleaning the Screen

Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid abrasive materials or harsh chemicals that could damage the touchscreen surface.

4.2. General Unit Cleaning

Wipe the exterior of the unit with a dry, soft cloth. Ensure no dust or debris accumulates in ventilation openings.

4.3. Software Updates

Periodically check the official JVC website for firmware updates. Updates can improve performance, add new features, or resolve known issues. Follow the instructions provided with the update package carefully.

4.4. Fuse Replacement

If the unit loses power, check the vehicle's fuse box and the inline fuse connected to the receiver's power wire. Replace any blown fuses with a fuse of the same amperage rating.

5. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions before contacting support.

- **No Power:**
 - Check all power connections and ensure they are secure.
 - Verify that the vehicle's battery is charged.
 - Inspect and replace any blown fuses (vehicle fuse box and inline receiver fuse).
- **No Audio Output:**
 - Ensure the volume is not muted or set to minimum.
 - Check speaker wire connections for proper polarity and secure contact.
 - Verify the correct audio source is selected.
- **CarPlay/Android Auto Connection Issues:**
 - Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
 - Try unpairing and re-pairing your device.
 - Update your smartphone's operating system to the latest version.
 - Restart both the receiver and your smartphone.
- **Touchscreen Unresponsive:**
 - Perform a soft reset by turning the unit off and then back on.
 - If the issue persists, consult the JVC support website for further assistance.

6. SPECIFICATIONS

Key technical specifications for the JVC KW-V960BW Multimedia Receiver and bundle components:

Feature	Specification
Product Model (Receiver)	KW-V960BW
Bundle Model Number	JVCBDL200915-10
Screen Size	6.8" Clear Resistive Touch Monitor

Feature	Specification
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Wireless CarPlay, Wireless Android Auto, Touchscreen, 4-Camera Input, High-Resolution Audio, iDataLink Maestro Ready, 13-Band EQ
Compatible Devices	Smartphone, Speaker
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC
Product Dimensions	17 x 15.25 x 9.75 inches (Bundle Packaging)
Item Weight	13 pounds (Bundle)
Dash Kit Model	Metra 95-6549
Wiring Harness Model	Metra 70-1817

7. WARRANTY AND SUPPORT

The JVC KW-V960BW Multimedia Receiver is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration and claim procedures. For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact JVC customer support. You can typically find contact information and support resources on the official JVC website:

[Visit JVC Car Entertainment Support](#)

When contacting support, please have your product model number (KW-V960BW) and purchase information readily available.

Related Documents - KW-V960BW

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