

JVC KW-AVX900

JVC KW-AVX900 Car DVD Video Player Instruction Manual

Model: KW-AVX900

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your JVC KW-AVX900 Car DVD Video Player. Please read this manual thoroughly before installation and operation to ensure proper usage and to prevent damage to the unit or your vehicle. Keep this manual in a safe place for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent accidents and damage:

- Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- Ensure proper installation by a qualified professional to avoid electrical shorts or damage.
- Do not disassemble or modify the unit. This may cause electric shock, fire, or other malfunctions.
- Keep the volume at a level that allows you to hear outside traffic sounds.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

3. PRODUCT OVERVIEW

The JVC KW-AVX900 is an advanced car multimedia system designed to enhance your in-car entertainment experience. It features a 7-inch touchscreen display and supports various media formats.



Figure 1: Front view of the JVC KW-AVX900 Car DVD Video Player, showing the 7-inch touchscreen display.

Key Features:

- Integrated TV Tuner
- 7-inch Touchscreen Display with User-Friendly Graphical Interface
- SD Card Slot for media playback
- Bluetooth Adapter Ready (adapter sold separately)
- USB Port for music and video playback
- Multi-format Playback (including DivX and AAC)
- Multi-language Display
- Easy-grip Remote Control included
- Giga MP3 Multi compatibility
- 5.1 Channel Surround Sound output
- Dual Zone Functionality
- Surround Headphones Ready
- iPod Ready (connection cable/adaptor sold separately)
- Rear View Camera Ready (camera sold separately)

4. SETUP AND INSTALLATION

Professional installation is highly recommended for this unit. Incorrect wiring can cause severe damage to the unit or your vehicle's electrical system.

4.1 Wiring Connections

Refer to the wiring diagram provided in the separate installation guide for detailed connection instructions. Ensure all power, ground, speaker, and accessory wires are connected correctly and securely.

- **Power Connection:** Connect the yellow wire to the constant 12V power supply, the red wire to the accessory (switched 12V) power, and the black wire to a good chassis ground.
- **Speaker Connections:** Connect speaker wires to the corresponding vehicle speakers, observing polarity.
- **Antenna Connection:** Connect the vehicle's antenna cable to the unit's antenna input.
- **Optional Connections:** Connect USB devices, SD cards, Bluetooth adapters, iPod, rear view camera, and surround headphones as needed.

4.2 Initial Power On

After installation, turn on your vehicle's ignition. The unit should power on. Follow the on-screen prompts for initial setup, such as language selection and time setting.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press the **POWER** button to turn the unit on or off.
- **Volume Control:** Use the volume knob or touchscreen controls to adjust the audio level.
- **Source Selection:** Tap the **SOURCE** icon on the touchscreen to select between DVD, USB, SD, Radio, TV, Bluetooth, or AV input.

5.2 Media Playback (DVD/USB/SD)

- **DVD Playback:** Insert a DVD disc into the disc slot. Playback will start automatically. Use the touchscreen controls for navigation (play, pause, skip, menu).
- **USB/SD Playback:** Insert a USB device into the USB port or an SD card into the SD card slot. Select the corresponding source. The unit will display playable files. Navigate and select files using the touchscreen.
- **Supported Formats:** The unit supports various audio and video formats, including DivX and AAC.

5.3 Bluetooth Functionality (with optional adapter)

If a Bluetooth adapter is connected, you can pair your mobile phone for hands-free calling and audio streaming.

1. Enable Bluetooth on your mobile phone.
2. On the KW-AVX900, select the Bluetooth source.
3. Search for available devices on your phone and select "JVC KW-AVX900" (or similar).
4. Enter the PIN code (usually "0000") if prompted.
5. Once paired, you can make/receive calls and stream audio.

5.4 Rear View Camera

If a rear view camera is connected, the display will automatically switch to the camera view when the vehicle is put into reverse gear.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, dry cloth to wipe the touchscreen. For stubborn smudges, use a screen cleaner specifically designed for electronic displays. Do not use abrasive cleaners or solvents.
- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth.
- **Disc Care:** Handle discs by their edges. Keep them clean and free of scratches. Store discs in their cases when not in use.
- **Firmware Updates:** Check the official JVC website periodically for any available firmware updates for your model. Follow the instructions carefully if performing an update.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check wiring connections; Replace fuse; Turn vehicle ignition on.
No sound	Volume too low; Mute function active; Incorrect speaker wiring.	Increase volume; Deactivate mute; Check speaker connections.
Disc not playing	Disc is dirty or scratched; Disc inserted incorrectly; Unsupported disc format.	Clean or replace disc; Reinsert disc correctly; Ensure disc format is supported.
Bluetooth pairing fails	Bluetooth adapter not connected; Phone Bluetooth off; Incorrect PIN.	Ensure adapter is connected; Turn on phone Bluetooth; Re-enter correct PIN.

If the problem persists after trying these solutions, contact your authorized JVC dealer or service center.

8. SPECIFICATIONS

- **Model:** KW-AVX900
- **Brand:** JVC
- **Screen Size:** 7 inches
- **Media Type:** DVD, USB, SD Card
- **Connectivity:** USB, Bluetooth (with optional adapter)
- **Audio Output:** 5.1 Channel Surround Sound
- **Compatible Devices:** Headphones, iPod (with optional adapter), Rear View Camera (with optional camera)
- **Dimensions (Shipping):** 26.2 x 19.8 x 10 cm
- **Weight (Item):** 1.8 Kilograms

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official JVC website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical support or service inquiries, please contact your local authorized JVC dealer or the JVC customer support center in your region. Contact details can typically be found on the JVC official website.