JVC KW-AVX748

JVC KW-AVX748 In-Dash Video Receiver User Manual

Model: KW-AVX748

1. Product Overview

The JVC KW-AVX748 is a Bluetooth-enabled 2-DIN in-dash DVD receiver designed for vehicle entertainment systems. It features a 6.1-inch widescreen touch panel monitor and a convenient front AUX input for connecting external audio devices. This unit provides comprehensive audio and video playback capabilities, along with hands-free communication via Bluetooth.



Figure 1.1: JVC KW-AVX748 Front Panel. This image shows the front of the JVC KW-AVX748 in-dash receiver. On the left side, there are control buttons for 'DISP OFF', 'MENU', power, 'SRC' (source), and an 'AUX' input jack. A large rotary knob is located below the 'SRC' button. The central part is dominated by the 6.1-inch widescreen display, currently showing a grey car with bright headlights. The top right corner of the screen bezel indicates 'KW-AVX748' and a 'Bluetooth' logo. The bottom right corner of the bezel shows 'DVD VIDEO' and

'DOLBY DIGITAL' logos.

2. Setup and Installation

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

2.1 Wiring Connections

- **Power Supply:** Connect the yellow wire to the constant 12V supply, the red wire to the accessory 12V supply, and the black wire to a good chassis ground.
- **Speaker Outputs:** Connect speaker wires to the corresponding positive (+) and negative (-) terminals for each speaker. Ensure correct polarity.
- **Antenna:** Connect the vehicle's antenna cable to the antenna input on the receiver.
- **Parking Brake:** For safety, the parking brake wire must be connected to the vehicle's parking brake circuit. Video playback is restricted unless the parking brake is engaged.

2.2 Initial Power-On

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

3. Operating Instructions

3.1 Basic Controls

- **Power Button ( ):** Press to turn the unit on or off.
- **SRC (Source) Button:** Press to cycle through available audio/video sources (e.g., DVD, AUX, Bluetooth, Radio).
- **MENU Button:** Access the main menu for system settings and adjustments.
- **Volume Knob:** Rotate clockwise to increase volume, counter-clockwise to decrease.
- **DISP OFF Button:** Turns the display screen off while audio continues to play. Press again to turn the display back on.

3.2 Source Selection

Press the **SRC** button repeatedly to select your desired input source. Alternatively, use the touchscreen interface to select sources from the main menu.

3.3 Bluetooth Pairing

1. Ensure Bluetooth is enabled on your mobile device.
2. On the KW-AVX748, select the Bluetooth source.
3. Search for available devices on your mobile phone. The unit's name (e.g., "JVC KW-AVX748") should appear.
4. Select the unit's name on your phone to initiate pairing. If prompted, enter the default PIN (usually "0000").
5. Once paired, you can stream audio or make hands-free calls.

3.4 DVD/CD Playback

Insert a DVD or CD into the disc slot. The unit will automatically switch to the DVD/CD source and begin playback. Use the touchscreen controls for playback functions (play, pause, skip, fast forward/rewind).

4. Maintenance

Regular maintenance helps prolong the life of your unit.

4.1 Screen Cleaning

To clean the touch panel display, gently wipe it with a soft, dry cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid using abrasive cleaners or solvents.

4.2 General Care

- Keep the unit free from dust and debris.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- Do not insert foreign objects into the disc slot or any other openings.

5. Troubleshooting

If you encounter issues, refer to the following common problems and solutions before seeking professional service.

Problem	Possible Cause	Solution
No Power	Blown fuse; incorrect wiring; vehicle battery issue.	Check vehicle fuses and the unit's fuse. Verify power wiring connections. Check vehicle battery.
No Sound	Volume too low; Mute activated; incorrect speaker wiring; amplifier issue.	Increase volume. Deactivate Mute. Check speaker connections. Ensure external amplifier (if used) is powered on.
Video Not Displaying	Parking brake not engaged; incorrect video source selected; disc error.	Ensure parking brake is fully engaged. Select correct video source. Try a different disc.
Bluetooth Pairing Fails	Device not in pairing mode; incorrect PIN; interference.	Ensure both devices are in pairing mode. Re-enter PIN. Move closer to the unit. Restart both devices.

6. Specifications

- **Model:** KW-AVX748
- **Type:** 2-DIN In-Dash DVD Receiver
- **Display:** 6.1-inch Widescreen Touch Panel Monitor

- **Connectivity:** Bluetooth Enabled
- **Inputs:** Front AUX Input
- **Disc Compatibility:** DVD, CD
- **Manufacturer:** JVC
- **ASIN:** B0071SB9PY
- **First Available:** January 26, 2012

7. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official JVC website. Warranty terms and conditions may vary by region and purchase date.

For technical support, service, or replacement parts, please contact JVC customer support through their official channels. You can typically find contact information on the JVC website or in the product packaging.

JVC Official Website: www.jvc.com

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question