JVC KD-R436

JVC KD-R436 1-DIN CD Receiver User Manual

Model: KD-R436

Introduction

Thank you for purchasing the JVC KD-R436 1-DIN CD Receiver. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new car audio system. To ensure safe and optimal performance, please read this manual thoroughly before using the product and keep it for future reference.

The JVC KD-R436 is designed to deliver high-quality audio in your vehicle, featuring versatile media playback options including CD, USB, and AUX inputs, along with Bluetooth readiness for wireless connectivity. Its robust design and advanced audio processing capabilities ensure an enhanced in-car entertainment experience.

Safety Information

- **Driving Safety:** Always operate the unit safely. Do not perform any operations that distract you from driving. Ensure the volume level allows you to hear outside sounds.
- **Installation:** Incorrect installation can lead to malfunction or damage. Consult a qualified technician for installation if you are unsure. Ensure all wiring is properly insulated to prevent short circuits.
- **Power Supply:** Connect the unit only to a 12V DC car battery with a negative ground.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from water and excessive moisture.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.

Package Contents

Please check that all items are present in the package:

- JVC KD-R436 CD Receiver Unit
- Remote Control
- Wiring Harness
- Mounting Sleeve and Trim Ring
- Removal Keys (2)
- Owner's Manual (this document)

Setup and Installation

Pre-Installation Checks

Before beginning installation, ensure your vehicle's battery is disconnected to prevent electrical shorts. Verify that the mounting location in your vehicle is suitable for a 1-DIN receiver.

Wiring Connections

Connect the supplied wiring harness to your vehicle's existing wiring. Refer to the color codes below for standard connections. If your vehicle's wiring differs, consult a professional installer or your vehicle's service manual.

- **Yellow:** Constant 12V (Battery)
- **Red:** Switched 12V (Ignition/Accessory)
- **Black:** Ground
- **Blue/White:** Remote Turn-On (for amplifier/power antenna)
- **Orange/White:** Illumination
- **Speaker Wires:** (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right)

Ensure all connections are secure and properly insulated to prevent short circuits and damage to the unit or vehicle's electrical system.

Mounting the Unit

1. Insert the mounting sleeve into the vehicle's dashboard opening until it locks into place.
2. Connect all wiring harnesses and antenna cable to the rear of the KD-R436 unit.
3. Carefully slide the KD-R436 unit into the mounting sleeve until it clicks securely into position.
4. Attach the trim ring around the front of the unit for a finished appearance.



Front view of the JVC KD-R436 1-DIN CD Receiver, showing the main unit with a silver rotary knob, red illuminated buttons, and a display. A compact black remote control with blue directional buttons is shown to the right.

Initial Setup

After installation, reconnect the vehicle's battery. Turn on the unit by pressing the power button. You may need to set the clock and initial audio preferences. Refer to the "Operating Instructions" section for detailed control functions.

Operating Instructions

Basic Controls

- **Power On/Off:** Press the **SRC** button briefly to turn on. Press and hold to turn off.
- **Volume Control:** Rotate the large central knob to adjust volume.
- **Source Selection:** Press the **SRC** button repeatedly to cycle through sources (CD, USB, Tuner, AUX).

CD Playback

1. Insert a CD into the disc slot. The unit will automatically switch to CD source and begin playback.
2. Use the **SKIP** buttons (forward/backward arrows) to skip tracks.
3. Press the **PAUSE** button to temporarily stop playback.
4. The unit supports MP3/WMA compatible discs with ID3/WMA tags.

USB Playback

1. Connect a USB device (e.g., USB flash drive) to the front USB port.
2. The unit will automatically switch to USB source and begin playback of compatible MP3/WMA files.
3. Use the **SKIP** buttons to navigate tracks.
4. Folders can be navigated using the **FOLDER** buttons.

AUX Input Usage

The KD-R436 features two AUX inputs (front/rear). Connect your portable audio device using a 3.5mm stereo mini-jack cable to either the front AUX port or the rear AUX input (if wired). Select "AUX" as the source.

Bluetooth® Wireless Technology (Ready)

The unit is ready for Bluetooth® wireless technology. An optional Bluetooth adapter (not included) is required to enable Bluetooth features such as audio streaming and hands-free calling. Once the adapter is connected, refer to its specific instructions for pairing and operation.

Radio Tuner (HS-IVi Tuner)

- **Band Selection:** Press the **BAND** button to switch between FM1, FM2, FM3, and AM bands.
- **Manual Tuning:** Press the **TUNE** buttons (up/down arrows) briefly to change frequency step-by-step.
- **Seek Tuning:** Press and hold the **TUNE** buttons to automatically seek the next strong station.
- **Preset Stations:** Store your favorite stations by pressing and holding a numbered preset button (1-6) after tuning to a station. Recall by pressing the button briefly.
- **Radio Timer:** Utilize the radio timer function for scheduled listening. Refer to the unit's menu settings for configuration.

Audio Settings

- **3-Band Parametric iEQ:** Access the audio menu to adjust the equalizer settings for Bass, Mid, and Treble frequencies. This allows for precise sound customization.
- **MOS-FET 50W x 4:** The built-in amplifier provides powerful and clear audio output to your speakers.
- **24-bit DAC:** Ensures high-fidelity audio conversion for superior sound quality.
- **4.8V Line and Subwoofer Pre-out Level:** Provides high-voltage pre-outs for connecting external amplifiers and subwoofers, allowing for a more robust audio system expansion.
- **Backup Memory:** The unit retains settings and radio presets even when the car battery is disconnected.

Remote Control Usage

The supplied remote control allows convenient operation of the KD-R436 from a distance. Functions include power, volume, source selection, track/station navigation, and menu access. Ensure the remote control's battery is inserted correctly.

Maintenance

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the front panel. For stubborn dirt, dampen the cloth with a neutral detergent solution and wipe gently. Never use abrasive cleaners or solvents.
- **Disc Slot:** Avoid inserting foreign objects into the disc slot. If a disc gets stuck, refer to the troubleshooting section.
- **USB Port:** Keep the USB port free from dust and debris.

Troubleshooting

Problem	Possible Cause	Solution
No power	Blown fuse; Incorrect wiring; Vehicle battery low.	Check and replace fuse; Verify wiring connections; Charge vehicle battery.
No sound	Volume too low; Mute function active; Speaker wires disconnected; Incorrect source selected.	Increase volume; Deactivate mute; Check speaker connections; Select correct source.
Disc cannot be played/ejected	Disc inserted incorrectly; Damaged disc; Unit malfunction.	Re-insert disc correctly; Try a different disc; Consult service center if problem persists.
USB device not recognized	Incompatible format; Damaged USB device; Loose connection.	Ensure files are MP3/WMA; Try a different USB device; Reconnect USB device firmly.
Poor radio reception	Antenna not connected; Weak signal area; Interference.	Check antenna connection; Move to an area with stronger signal; Avoid sources of electrical interference.

If the problem persists after trying these solutions, please contact JVC customer support or an authorized service center.

Specifications

Feature	Detail
Brand	JVC
Model	KD-R436
Manufacturer	JVC
Compatible Devices	Smartphone
Special Features	Built In Bluetooth (Ready), FM Tuner, Subwoofer Pre-out
Audio Wattage	200 Watts (MOS-FET 50W x 4)

Feature	Detail
Connector Type	Auxiliary, Bluetooth (via optional adapter), USB
Media Format	MP3 Audio, WMA
DAC	24-bit DAC
Equalizer	3-band Parametric iEQ
Pre-out Level	4.8V Line and Subwoofer Pre-out
Date First Available	24 July 2014
ASIN	B0097915SQ

Warranty and Support

JVC products are manufactured to the highest quality standards. For information regarding the warranty period and terms applicable to your KD-R436 unit, please refer to the warranty card included with your purchase or visit the official JVC website for your region.

For technical support, service, or inquiries about replacement parts, please contact JVC customer service. Contact details can typically be found on the official JVC website or in your product's packaging.
Online Resources: For the latest information, FAQs, and software updates, please visit the official JVC support website.

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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

Anonymous

Email

you@example.com

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