JVC KD-DB622BT

JVC KD-DB622BT CD Receiver User Manual

Model: KD-DB622BT | Brand: JVC

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KD-DB622BT CD Receiver. Please read this manual thoroughly to ensure proper use and to maximize the performance of your device. Keep this manual for future reference.

What's in the Box

Verify that all items listed below are included in your package:

- Mounting Frame
- Front Panel
- Release Tool
- Hands-free Microphone
- ISO Adapter Cable
- JVC KD-DB622BT CD Receiver Unit

Setup and Installation

Proper installation is crucial for optimal performance. If you are unsure about any steps, it is recommended to consult a professional installer.

1. Pre-Installation Check

Before beginning installation, ensure your vehicle's battery is disconnected to prevent electrical shorts. Confirm compatibility with your vehicle's dashboard and wiring harness.

2. Mounting the Unit

Insert the provided mounting frame into the vehicle's dashboard opening. Bend the tabs on the mounting frame outwards to secure it. Slide the JVC KD-DB622BT unit into the mounting frame until it clicks into place.



Image: Front view of the JVC KD-DB622BT CD Receiver, showing the display, control knob, and buttons.

3. Wiring Connections

Connect the ISO adapter cable to the vehicle's wiring harness and then to the rear of the KD-DB622BT unit. Ensure all connections are secure. The unit features a MOS-FET amplifier for powerful sound and a pre-amplifier output for rear/subwoofer connections.

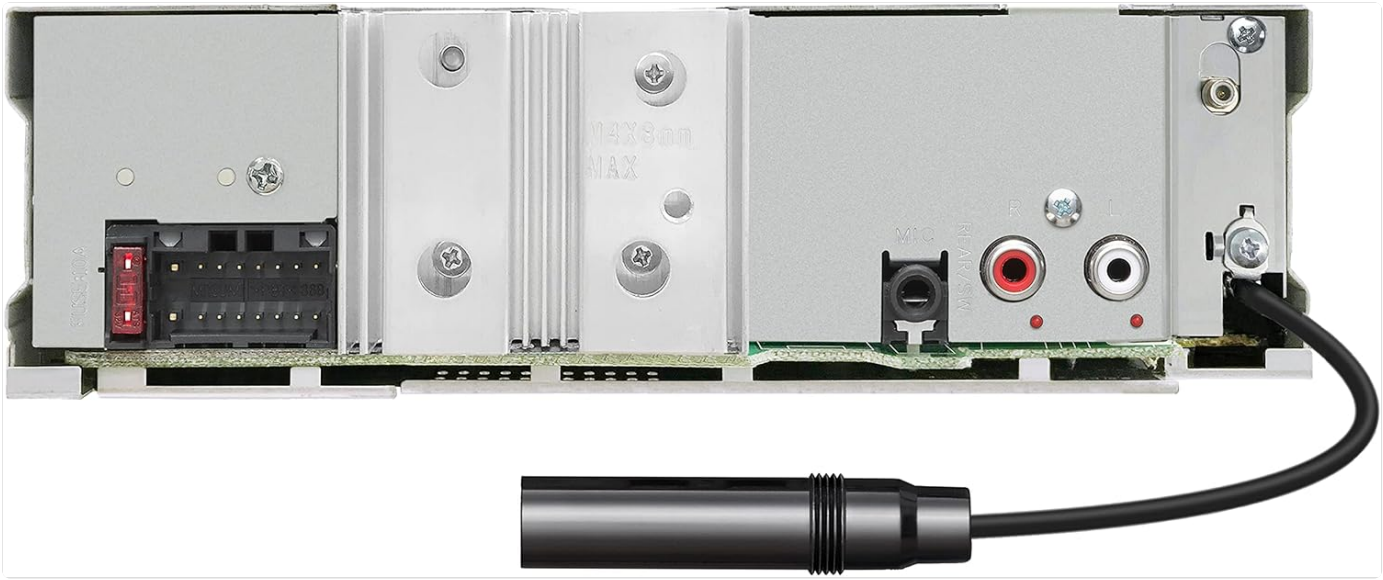


Image: Rear view of the JVC KD-DB622BT CD Receiver, showing the various ports for power, speakers, and the microphone input.

- **Power Connection:** Connect the main power and accessory wires.
- **Speaker Connections:** Connect your vehicle's speakers to the corresponding outputs.
- **Microphone Connection:** Plug the included hands-free microphone into the dedicated input jack. Position the microphone in a location that allows clear voice pickup.
- **USB Port:** The front USB port supports MP3/WMA/WAV/FLAC playback and provides 1.5A charging.
- **AUX-In:** The front 3.5mm AUX-In jack allows connection of external audio devices.

After all connections are made, reconnect the vehicle's battery and test the unit.

Operating Instructions

1. Basic Controls

- **Power On/Off:** Press the **SRC** button to turn the unit on. Press and hold to turn off.
- **Volume Control:** Rotate the large central knob to adjust the volume.
- **Source Selection:** Press the **SRC** button repeatedly to cycle through available sources (DAB, FM, AM, CD, USB, AUX, Bluetooth Audio).
- **Display:** The 13-digit LC-VA display offers high contrast and good readability. Brightness can be adjusted.



Image: Close-up front view of the JVC KD-DB622BT CD Receiver, highlighting the display showing "DAB / BLUETOOTH" and the control buttons.

2. Radio Functions (DAB+/FM/AM)

- **DAB+ Digital Radio:** Provides interference-free digital radio reception.
- **Seamless Blending:** Automatically switches between DAB and FM for uninterrupted listening when DAB signal is weak.
- **Station Search:** Use the seek buttons to find stations.
- **Preset Stations:** Store your favorite stations using the numbered preset buttons (1-6).

3. CD Playback

- Insert a CD into the disc slot. The unit supports CD-R/RW discs.
- Use the track skip buttons to navigate between tracks.

4. USB Playback

- Connect a USB device (e.g., USB flash drive) to the front USB port.
- The unit supports MP3, WMA, WAV, and FLAC audio formats.
- Navigate folders and tracks using the control knob and buttons.

5. Bluetooth Functions

- **Pairing:** Enable Bluetooth on your smartphone and search for "KD-DB622BT". Select it to pair.
- **Hands-free Calling:** Make and receive calls using the included microphone. The unit supports simultaneous pairing of two phones.
- **Audio Streaming (A2DP):** Stream music wirelessly from your smartphone. Supports AVRCP 1.6 for advanced control.
- **JVC Streaming DJ:** Allows audio streaming from up to 5 devices in parallel.

- **Spotify Control:** Directly control Spotify playback from the receiver when connected via Bluetooth.



Image: Front view of the JVC KD-DB622BT CD Receiver, showing the display indicating an "iPhone" connection, likely via Bluetooth.

6. Sound Settings

- **Parametric 13-Band iEQ:** Adjust the equalizer settings to customize the sound profile.
- **DSP with Time Alignment:** Correct sound delays from different speaker positions to create a focused sound stage.
- **Loudness:** Boost bass and treble at low volumes.
- **Subwoofer Control:** Adjust subwoofer output level and frequency.

7. JVC Remote App

Download the free JVC Remote App to your smartphone for extensive remote control of the receiver. This app allows for easier operation and access to advanced settings.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. For stubborn dirt, dampen the cloth with a small amount of water. Do not use abrasive cleaners or solvents.
- **Front Panel:** The front panel is detachable. When detaching, handle with care to avoid damage to the connectors. Store the detached panel in the provided case or a safe place.
- **CD Slot:** Avoid inserting foreign objects into the CD slot. Use a CD lens cleaner if playback issues occur due to dirt.

Troubleshooting

Problem	Possible Cause	Solution
No power	Blown fuse; incorrect wiring; vehicle battery disconnected.	Check and replace fuse; verify wiring connections; ensure battery is connected.

Problem	Possible Cause	Solution
No sound	Volume too low; mute function active; speaker wires disconnected.	Increase volume; deactivate mute; check speaker connections.
Bluetooth pairing fails	Device not in pairing mode; incorrect pairing procedure; interference.	Ensure both devices are in pairing mode; follow pairing instructions carefully; move closer to the unit.
Poor radio reception	Antenna not connected or damaged; weak signal area.	Check antenna connection; try a different location; consider an external antenna.
CD playback issues	Dirty or scratched disc; foreign object in slot.	Clean or replace disc; check for obstructions in the CD slot.

Specifications

Feature	Detail
Model Number	KD-DB622BT
Dimensions (W x H x D)	18.2 x 5.3 x 15.8 cm (approx. 7.17 x 2.09 x 6.22 inches)
Weight	1.53 kg (approx. 3.37 lbs)
Output Power	4 x 50 Watts (MOS-FET Amplifier)
Pre-amplifier Output	2.5 V (Rear/Subwoofer switchable)
USB Port	Front USB with 1.5A charging
Supported Audio Formats	MP3, WMA, WAV, FLAC (via USB)
Bluetooth	Hands-free (HFP), Audio Streaming (A2DP, AVRCP 1.6), JVC Streaming DJ
Tuner	DAB+, FM, AM (with Seamless Blending)
Equalizer	Parametric 13-Band iEQ
DSP	Yes, with Time Alignment
Display	13-digit LC-VA Display (with brightness adjustment)
CD Drive	CD-R/RW compatible

Warranty and Support

JVC products are manufactured to high quality standards and are backed by a limited warranty. For specific warranty

terms and conditions, please refer to the warranty card included with your product or visit the official JVC website.
For technical support, troubleshooting assistance, or service inquiries, please contact JVC customer support through their official channels. Keep your purchase receipt and product model number handy when contacting support.
You can find more information and support resources on the official JVC website: www.jvc.com

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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