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JVC KD-X470BHS

JVC KD-X470BHS Bluetooth Car Stereo Receiver Instruction Manual

Model: KD-X470BHS

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your JVC KD-X470BHS Bluetooth Car Stereo Receiver. The KD-X470BHS is a single-DIN digital media receiver featuring Bluetooth connectivity for hands-free calling and audio streaming, a front USB port, an auxiliary input, and Amazon Alexa compatibility. It includes an AM/FM tuner with HD Radio, MP3 playback capabilities, and a 13-band equalizer for enhanced audio control.

Please read this manual thoroughly before using the product to ensure safe and optimal performance. Keep this manual for future reference.

2. PACKAGE CONTENTS

Before installation, verify that all items are present in the package:

- JVC KD-X470BHS Receiver
- Wiring Harness
- Microphone
- Mounting Hardware (Screws, Removal Keys)
- Instruction Manual and Warranty Card



Image: JVC KD-X470BHS package contents, showing the main unit, wiring, microphone, and manuals.

3. SETUP AND INSTALLATION

3.1 Safety Precautions

- Disconnect the vehicle's negative battery terminal before installation to prevent electrical shorts.
- Ensure proper wiring connections to avoid damage to the unit or vehicle.
- Consult a professional installer if you are unsure about any part of the installation process.

3.2 Physical Installation

The KD-X470BHS is designed for single-DIN dash openings. The installation size is approximately 7-3/16" (182mm) W x 2-1/8" (53mm) H x 3-15/16" (100mm) D. Ensure adequate space behind the dash for wiring and ventilation.



Image: Side view of the JVC KD-X470BHS showing the mounting bracket and microphone input.

3.3 Wiring Connections

Connect the included wiring harness to your vehicle's wiring. Pay close attention to power, ground, speaker, and accessory wire connections. The unit features a front USB port (1.5A) and a front auxiliary input for external devices. For audio output, it provides 6-channel preamp outputs (5-volt front, rear, subwoofer).

Amazon Alexa Compatible New

You can talk to Amazon Alexa on your JVC receiver. With Alexa built-in, you can ask to play music, place calls, listen to audiobooks, hear the news, check the weather, control smart home devices, get directions, find parking, and more – all while you keep your hands on the wheel and eyes on the road.



Image: Rear panel of the JVC KD-X470BHS, illustrating the wiring harness connection point, RCA pre-outs, and antenna input.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

The KD-X470BHS features a 1.5-line display and 2-zone variable color button illumination. Use the main rotary knob for volume control and menu navigation. The SRC button cycles through audio sources (AM/FM, Bluetooth, USB, AUX).



Image: Front panel of the JVC KD-X470BHS showing the display, control knob, and illuminated buttons.

4.2 Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. The unit supports the Streaming DJ feature, allowing up to five Bluetooth audio source devices to be connected simultaneously, enabling multiple users to contribute to the music playlist.

4.3 USB and Auxiliary Input

Connect USB memory devices to the front USB port to play audio files. This port also provides 1.5A charging for compatible devices. The front auxiliary input allows connection of portable audio players using a 3.5mm stereo cable.

4.4 Amazon Alexa Integration

The KD-X470BHS is Amazon Alexa compatible. Press the dedicated Alexa button on the front panel to activate voice control. You can use Alexa to play music, make calls, listen to audiobooks, get news, check weather, control smart home devices, and more, all hands-free.



Image: JVC receiver highlighting Amazon Alexa compatibility, showing the unit and a smartphone with the Alexa app.

4.5 Audio Settings

Utilize the 13-band equalizer to customize your sound. Digital time alignment helps optimize the soundstage for your vehicle's interior. JVC's K2 technology enhances the digital sound quality for all music sources.

5. MAINTENANCE

To ensure the longevity and optimal performance of your KD-X470BHS receiver, follow these maintenance guidelines:

- **Cleaning the Faceplate:** Gently wipe the faceplate with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the surface.
- **Avoiding Liquids:** Do not expose the unit to water or other liquids. If liquid enters the unit, disconnect power immediately and consult a service professional.
- **Temperature Extremes:** Avoid leaving the unit in direct sunlight or in areas subject to extreme temperatures, as this can affect electronic components.
- **Ventilation:** Ensure that the unit's ventilation openings are not blocked to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your KD-X470BHS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Incorrect wiring, blown fuse	Check power and ground connections. Inspect and replace any blown fuses.
No sound	Incorrect speaker wiring, volume too low, mute activated	Verify speaker connections. Increase volume. Check if mute function is active.
Bluetooth connection issues	Device not paired, interference, app glitches	Ensure Bluetooth is enabled on both devices and paired correctly. Move closer to the unit. Restart the JVC app if used.
Settings reset after power off	Constant power wire (yellow) not connected or faulty	Verify the yellow constant power wire is correctly connected to a constant 12V source.
Radio reception poor	Antenna not connected, weak signal	Check antenna connection. Try tuning to a stronger station or using a different antenna.

If the problem persists after attempting these solutions, contact JVC customer support or a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Model Number	KD-X470BHS
Product Dimensions (WxHxD)	7-3/16" x 2-1/8" x 3-15/16" (182 x 53 x 100mm)
Item Weight	1.9 pounds

Feature	Specification
Connectivity Technology	Auxiliary, Bluetooth, USB
Special Feature	13-Band Equalizer, Amazon Alexa Enabled
Compatible Devices	Smartphone
Connector Type	3.5mm Jack, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1 (via preamp outputs)
Output Power	50 Watts (Peak)
Display	1.5-line display, 2-zone variable color illumination
Tuner	AM/FM Tuner, HD Radio
Preamp Outputs	6-channel (5-volt front, rear, subwoofer)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official JVC website. Keep your proof of purchase for warranty claims.

8.2 Customer Support

If you require further assistance, technical support, or have questions not covered in this manual, please visit the official JVC website or contact JVC customer support directly. Contact information can typically be found on the JVC website or in your product documentation.