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JVC KD-XD28BT

JVC KD-XD28BT Bluetooth Car Stereo User Manual

Model: KD-XD28BT | Brand: JVC

Introduction What's in the Box Setup Operation Maintenance Troubleshooting Specifications Warranty Support

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KD-XD28BT Bluetooth Car Stereo. The KD-XD28BT is a digital media receiver designed to enhance your in-car audio experience with modern connectivity options. It features a high-contrast LCD, powerful 50 Watts per channel amplifier, and versatile Bluetooth capabilities for audio streaming and hands-free calling.

Key features include a front AUX input, a USB port for high-res music and device charging, and compatibility with various audio formats including MP3, WMA, WAV, ACC, and FLAC. The unit also offers a 13-band equalizer with digital time alignment and K2 technology for improved sound quality.

2. What's in the Box

Please check that all the following items are included in your package:

- Digital Media Receiver
- Wiring Harness
- Quality External Microphone
- Quick Start Guide
- Warranty Information

3. Setup

3.1. Installation

The JVC KD-XD28BT is a single DIN unit. Ensure your vehicle's dashboard opening is compatible with the dimensions: 7-3/16" (W) x 2-1/8" (H) x 3-15/16" (D) (182 x 53 x 100mm). Professional installation is recommended.

Figure 3.1: Rear view of the KD-XD28BT showing the wiring harness connection point, microphone input, and 2-channel preamp outputs (rear/sub).

Wiring Connections: Use the provided wiring harness to connect the stereo to your vehicle's power, ground, speaker, and accessory wires. Refer to your vehicle's wiring diagram for specific connections. The unit includes 2-channel preamp outputs (2.5-volt rear/sub) for connecting external amplifiers.

3.2. Initial Power On

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

4. Operating Instructions

4.1. Basic Controls



Figure 4.1: Front panel of the KD-XD28BT showing the main controls and display.

- **Power/Source Button (SRC):** Press to turn the unit on/off or to switch between audio sources (AM/FM, Bluetooth, USB, AUX).
- **Volume Knob:** Rotate to adjust the volume level. Press to access audio settings.
- **Display:** High-contrast LCD shows current source, track information, time, and other relevant data.
- **Detachable Face Plate:** The front panel can be detached for security.

4.2. Bluetooth Pairing

The KD-XD28BT features built-in Bluetooth for audio streaming and hands-free calling. It can control two phones simultaneously.

1. Ensure Bluetooth is enabled on your mobile device.
2. On the KD-XD28BT, select the Bluetooth source.
3. Search for available devices on your phone and select "KD-XD28BT".
4. Confirm the pairing code if prompted.
5. Once paired, you can stream audio or make/receive calls using the included external microphone. Voice recognition dialing is supported.

4.3. USB Playback

Connect a USB memory device to the front USB port. The unit supports MP3, WMA, WAV, ACC, and high-res FLAC files. The USB 1.5A connection also charges devices quickly.

4.4. AM/FM Radio

Select the AM or FM source. Use the seek/tune buttons to find radio stations. You can save your favorite stations as presets.

4.5. Audio Settings

Press the volume knob to access audio settings. The 13-band equalizer allows for precise sound customization. K2 technology enhances digital sound for most music sources. Sound-shaping tools are available to optimize your digital music library.

5. Maintenance

To ensure long-lasting performance of your JVC KD-XD28BT, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the unit's surface. For stubborn dirt, dampen the cloth slightly with water. Avoid using harsh chemicals or abrasive cleaners.
- **Detachable Face Plate:** When detaching the face plate, handle it carefully to avoid scratching the display or damaging the connectors. Store it in a protective case when not in use.
- **USB Port:** Keep the USB port free of dust and debris.

6. Troubleshooting

If you encounter issues with your KD-XD28BT, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power and ground connections; Replace fuse if necessary.
No sound	Speaker wires disconnected; Volume too low; Mute activated	Check speaker connections; Increase volume; Deactivate mute function.
Bluetooth not pairing	Bluetooth not enabled on device; Unit in wrong mode; Interference	Ensure Bluetooth is on; Select Bluetooth source; Move closer to unit; Restart both devices.
USB device not recognized	Unsupported file format; Corrupted USB device; Loose connection	Check file formats; Try a different USB device; Reinsert USB device firmly.

If the problem persists after trying these solutions, please contact customer support.

7. Specifications

Feature	Detail
Model Number	KD-XD28BT
Product Dimensions (WxHxD)	7-3/16" x 2-1/8" x 3-15/16" (182 x 53 x 100mm)
Item Weight	1.3 pounds
Power Output	50 Watts per channel
Connectivity Technology	Bluetooth, Auxiliary, USB
Controller Type	Amazon Alexa, Android
Special Features	13-Band Equalizer, K2 Technology, Detachable Face Plate, USB 1.5A Charging
Compatible Devices	Smartphone, Speaker
Audio Output Mode	Stereo
Preamp Outputs	2-channel (2.5-volt rear/sub)
Supported Audio Formats	MP3, WMA, WAV, ACC, FLAC (high-res)

8. Warranty Information

JVC provides a limited warranty for the KD-XD28BT against defects in materials and workmanship under normal use. The specific duration and terms of the warranty may vary by region. Please refer to the 'Warranty Information' document included in your product packaging for complete details.
Optional protection plans may be available for extended coverage. Please check with your retailer for details on available protection plans.

9. Customer Support

For further assistance, technical support, or service inquiries regarding your JVC KD-XD28BT, please contact JVC customer support through their official website or the contact information provided in your product documentation.
When contacting support, please have your product model number (KD-XD28BT) and purchase information ready.

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