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> [JVC KD-X38MBS Marine Digital Receiver and RM-RK62M Remote Control User Manual](#)

## JVC KD-X38MBS

# JVC KD-X38MBS Marine Digital Receiver and RM-RK62M Remote Control User Manual

Model: KD-X38MBS

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KD-X38MBS Marine Digital Media Receiver and the JVC RM-RK62M Wired Marine Remote Control. Please read this manual thoroughly before using the products to ensure proper functionality and to prevent damage.

## PRODUCT OVERVIEW: JVC KD-X38MBS MARINE DIGITAL MEDIA RECEIVER

The JVC KD-X38MBS is a marine-grade digital media receiver designed for use in marine and motor sports environments. It features a compact size for versatile installation and a conformal coated main PCB for protection against moisture and condensation.



Figure 1: Front view of the JVC KD-X38MBS Marine Digital Media Receiver with orange backlighting. This image shows the main unit's display, control knob, and buttons.



Figure 2: Front view of the JVC KD-X38MBS Marine Digital Media Receiver with blue backlighting. This image highlights the customizable illumination colors of the unit.

## Key Features:

- Built-in Bluetooth (Ver 4.2) with wired microphone included.
- USB input for media playback.
- SiriusXM Ready (requires separate tuner and subscription).
- Conformal Coated PCB for enhanced moisture protection.
- 13-Band Graphic EQ with 11 Preset EQ Settings.
- 2-Line VA LCD Display with variable color illumination.
- Compatible with JVC Steering Wheel Remote Ready Receivers.

## Display:

- Display Type: 2-Line VA LCD Display
- LCD Color: Black
- Key Color: Variable Color
- Music Sync. Effect: Yes
- Auto Dimmer: Yes
- Brightness Control: Yes

## Media Playback:

- MP3 Compatible with Tag: USB
- WMA Compatible with Tag: USB
- WAV Compatible with Tag: USB
- AAC Compatible with Tag: USB
- FLAC Compatible with Tag: USB

## Bluetooth Control:

- Hands Free Call: Yes (HFP 1.7.1)
- 2 Phones Full-Time Connection: Yes
- Audio Streaming & Control (A2DP, AVRCP): Yes (AVRCP 1.6.1)
- Supported Audio Formats: AAC / SBC
- 5 BT-Audio Connection [JVC Streaming DJ]: Yes
- Voice Dialing (voice recognition compatible mobile phone required): Yes
- Phone Book Access Profile (PBAP): Yes
- iPhone & Android Automatic Pairing: Yes (iPhone only)

- Low Battery Information: Yes

## PRODUCT OVERVIEW: JVC RM-RK62M WIRED MARINE REMOTE CONTROL

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The RM-RK62M is a wired marine remote control designed for use with JVC marine receivers. It is IPX7 Certified, making it suitable for outdoor applications such as ATVs, UTVs, motorcycles, and boats.



Figure 3: Front view of the JVC RM-RK62M Wired Marine Remote Control. This image shows the circular remote with JVC branding and control buttons for volume, track, and source.

### Key Features:

- IPX7 Waterproof Design.
- White Illumination for visibility.
- Simple 4-wire Connection.
- Works with all JVC Steering Wheel Remote Ready Receivers.

## SETUP AND INSTALLATION

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Proper installation is crucial for the performance and longevity of your JVC marine audio system. It is recommended to have installation performed by a qualified professional.

### KD-X38MBS Receiver Installation:

- **Location:** Choose a mounting location that is protected from direct water exposure where possible, even though the unit has a conformal coated PCB. Ensure adequate ventilation.
- **Wiring:** Connect the power, ground, speaker, and accessory wires according to the wiring diagram provided in the full installation manual (not included here). Ensure all connections are secure and properly insulated to prevent short circuits and corrosion.
- **Antenna:** Connect your marine antenna for radio reception.
- **Microphone:** Connect the included wired microphone for Bluetooth hands-free calling. Position it in a location that provides clear voice pickup.
- **SiriusXM Tuner:** If using SiriusXM, connect the optional SiriusXM Connect Vehicle Tuner (sold separately) to the dedicated port on the receiver.



Figure 4: Rear view of the JVC KD-X38MBS Marine Digital Media Receiver. This image displays the various input and output ports, including RCA outputs, antenna input, and the wiring harness connection point.

### RM-RK62M Remote Control Installation:

- **Mounting:** The remote has an overall diameter of 2.60 inches and requires a mounting hole diameter of 0.70 inches. Ensure the mounting surface is flat and secure.
- **Wiring:** Connect the remote using its simple 4-wire connection to the compatible JVC marine receiver. Refer to the wiring diagram for correct connections.
- **Waterproofing:** Ensure the remote is properly sealed during installation to maintain its IPX7 waterproof rating.

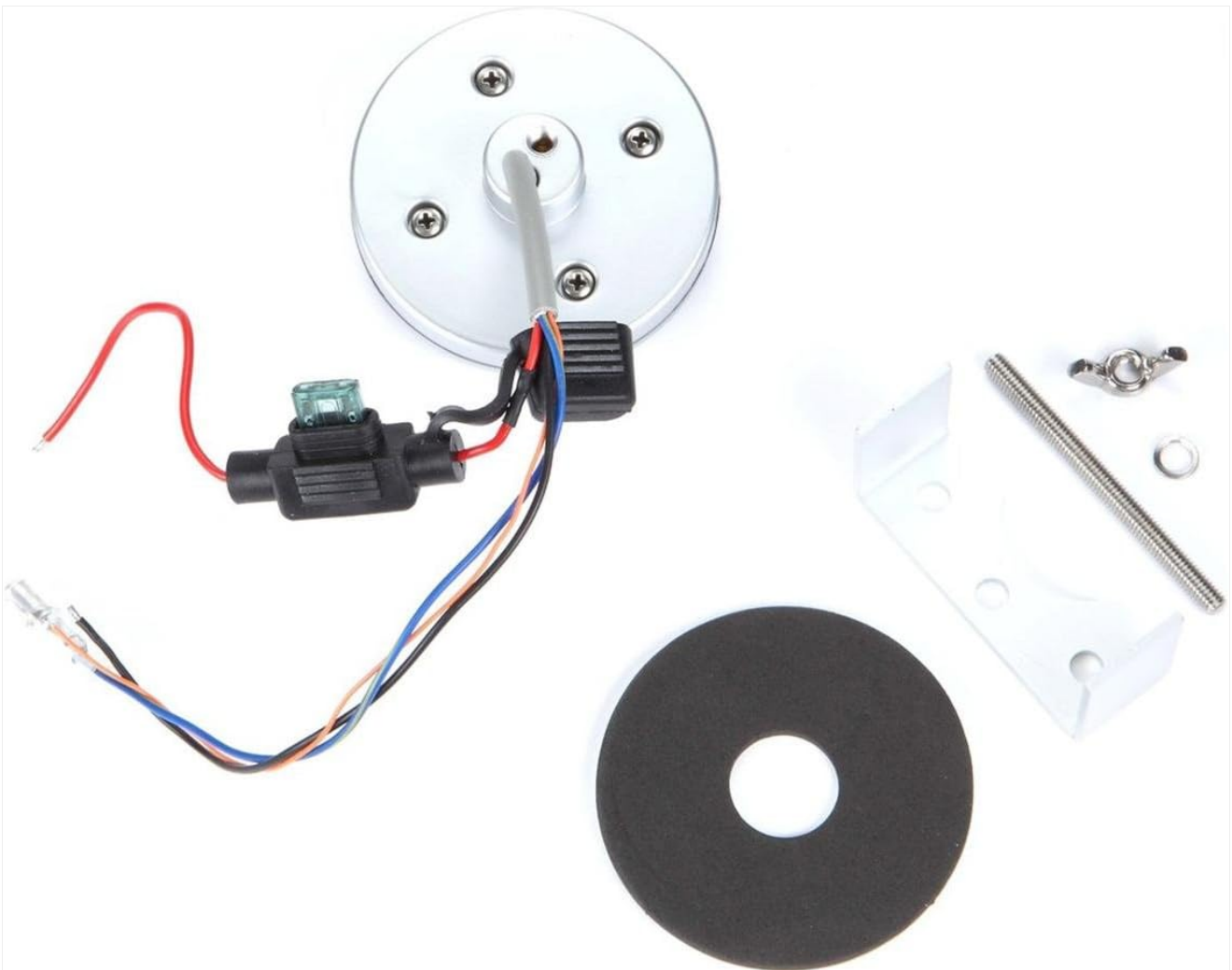


Figure 5: Mounting hardware and wiring for the JVC RM-RK62M Wired Marine Remote Control. This image shows the back of the remote with its wiring harness, fuse, and mounting bracket components.

## OPERATING INSTRUCTIONS

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## Basic Operation (KD-X38MBS):

- **Power On/Off:** Press the **SRC** button to turn the unit on. Press and hold the **SRC** button to turn it off.
- **Source Selection:** Press the **SRC** button repeatedly to cycle through available sources (Tuner, USB, Bluetooth Audio, SiriusXM, AUX).
- **Volume Control:** Rotate the large central knob to adjust the volume level.
- **Audio Settings:** Press the central knob to access audio settings such as Equalizer, Bass Boost, Loudness, and Balance/Fader. Use the knob to navigate and select options. The 13-Band Graphic EQ allows for detailed sound customization with 11 preset EQ settings.
- **Display Settings:** Adjust display brightness, dimmer, and key color settings through the menu.

## Bluetooth Pairing and Functions:

- **Initial Pairing:**
  1. Ensure Bluetooth is enabled on your mobile device.
  2. On the KD-X38MBS, select the Bluetooth source.
  3. Search for available devices on your mobile phone and select "JVC KD-X38MBS".
  4. Confirm the pairing code if prompted.
  5. Once paired, the Bluetooth indicator on the receiver's display will illuminate.
- **Hands-Free Calling:** When a call comes in, the unit will display the caller ID. Press the call button on the receiver or remote to answer. Use the wired microphone for clear communication.
- **Audio Streaming:** Select Bluetooth Audio as the source to stream music from your paired device. Use the receiver's controls or the RM-RK62M remote to play, pause, skip tracks, and adjust volume.
- **JVC Streaming DJ:** This feature allows up to 5 Bluetooth audio devices to be connected simultaneously, enabling multiple users to stream music.
- **Automatic Pairing:** iPhone devices will automatically pair once connected for the first time.

## RM-RK62M Remote Control Operation:

- **Volume Up/Down:** Press the + or - buttons.
- **Mute:** Press the **MUTE** button to temporarily silence the audio. Press again to unmute.
- **Source Selection:** Press the **SRC** button to change the audio source.
- **Track/Station Selection:** Use the << or >> buttons to skip tracks, fast forward/rewind, or change radio stations.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to wipe the unit's surface. For stubborn dirt, dampen the cloth with a mild, non-abrasive cleaner. Avoid harsh chemicals or solvents.
- **Moisture Protection:** The KD-X38MBS features a conformal coated PCB for protection against moisture. The RM-RK62M remote is IPX7 waterproof. While designed for marine environments, avoid direct high-pressure water spray on the main unit.
- **Connections:** Periodically check all wiring connections for corrosion or looseness, especially in marine environments. Clean and re-secure as necessary.
- **Fuse Replacement:** If the unit does not power on, check the inline fuse on the power wire. Replace it with a fuse of the same amperage rating only.

## TROUBLESHOOTING

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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; speakers disconnected; fader/balance settings incorrect.	Increase volume; check speaker connections; adjust fader/balance.
Bluetooth connection issues	Device not in pairing mode; receiver not discoverable; interference.	Ensure device Bluetooth is on and in pairing mode; restart both devices; try pairing again. Ensure no other devices are trying to connect.
Remote control not responding	Incorrect wiring; damaged cable; remote not compatible.	Check 4-wire connection; inspect cable for damage; ensure compatibility with JVC Steering Wheel Remote Ready Receivers.
USB device not recognized	Incompatible format; damaged USB device; incorrect file system.	Ensure files are in supported formats (MP3, WMA, WAV, AAC, FLAC); try a different USB device; ensure USB is formatted correctly.

## SPECIFICATIONS

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### JVC KD-X38MBS Marine Digital Media Receiver:

**Brand:**

JVC

**Model Number:**

KD-X38MBS

**Connectivity Technology:**

Bluetooth, USB

**Bluetooth Version:**

4.2 (HFP 1.7.1, AVRCP 1.6.1)

**Supported Audio Formats (USB):**

MP3, WMA, WAV, AAC, FLAC

**Display:**

2-Line VA LCD, Variable Color Illumination

**Equalizer:**

13-Band Graphic EQ with 11 Preset EQ Settings

**Internet Services:**

SiriusXM Ready

**Audio Output Mode:**

Stereo, Surround (5.1 channel configuration)

**Number of Channels:**

4

**Manufacturer:**

JVC

**Item Weight:**

0.01 Ounces

**UPC:**

841992137530

**JVC RM-RK62M Wired Marine Remote Control:****Waterproof Rating:**

IPX7 Certified

**Illumination:**

White

**Connection:**

4-wire

**Overall Diameter:**

2.60 Inches

**Mounting Hole Diameter:**

0.70 Inches

**Protrusion:**

0.65 Inches

**WARRANTY AND SUPPORT**

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For warranty information, please refer to the warranty card included with your product or visit the official JVC website. If you encounter issues not covered in the troubleshooting section, or require further assistance, please contact JVC customer support or your authorized dealer.

**JVC Customer Support:** Refer to your product packaging or the official JVC website for the most current contact information.