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## JVC RV-NB250BT

# JVC RV-NB250BT XX Series Bluetooth All-in-One CD System User Manual

Model: RV-NB250BT | Brand: JVC

## PRODUCT OVERVIEW

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Experience powerful volume and heavy bass sound with 16cm twin woofers and independent 4-channel high-power amplifiers. This all-in-one system features CD, Wide FM tuner, USB, and Bluetooth connectivity. Enjoy lighting effects for events and parties, with 4 types of light effects and 7-color illumination around the front speakers, including an option to turn lights off. Equipped with mixable microphone and guitar input terminals, and a built-in battery for approximately 14 hours of playback in environments without AC power (may vary depending on usage conditions). Includes a convenient shoulder strap for easy portability. Features a dimmer function to adjust display brightness, 10-second skip for CD/USB playback, and an auto-standby (power-saving) function that automatically turns off the unit after 15 minutes of inactivity. Also includes an eco-mode to reduce battery consumption during long periods of non-use.

# 迫力の大音量・重低音が楽しめる Bluetooth® 搭載 オールインワンCDシステム



CD / ワイドFMチューナー / USB /  
Bluetooth® 搭載のオールインワンシステム

# JVC

Figure 1: Front view of the JVC RV-NB250BT system, showcasing its robust design and speaker grilles.

## 1. SETUP

### 1.1 Unpacking and Accessories

Carefully remove all components from the packaging. Ensure all accessories, including the power cord and shoulder strap, are

present. Retain the packaging for future transport or storage.

# 16cmツインウーファーと 独立4chハイパワーアンプによる 迫力の大音量・重低音サウンドを実現



本体両サイドに16cmウーハーを採用、  
引き締まった重低音を実現。正面に  
10cmフルレンジスピーカーを2基配置し、  
計4基のスピーカーをそれぞれ駆動させる  
合計60Wの大出力・高音質設計。

# JVC

Figure 2: JVC RV-NB250BT with included shoulder strap and power cord.

## 1.2 Power Connection

Connect the provided power cord to the AC IN terminal on the rear of the unit and then to a standard wall outlet. The unit can also operate on its internal rechargeable battery for portable use.

## 内蔵バッテリー搭載で屋外でも使用可能



内蔵バッテリーを搭載することでAC電源を取れない環境下でも約14時間(※)の長時間再生が可能。

※使用条件によって異なります。

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Figure 3: Rear panel connections, including the AC power input and FM antenna terminal.

### 1.3 FM Antenna Connection

For optimal FM radio reception, connect the included FM antenna to the FM ANT terminal on the rear of the unit. Extend the

antenna fully and adjust its position for the best signal.

## 1.4 Initial Power On

Press the Power button on the unit to turn it on. The display will illuminate. If using for the first time, ensure the internal battery is charged by connecting to AC power.

## 2. OPERATING INSTRUCTIONS

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### 2.1 CD Playback

1. Press the **CD** button to select CD mode.
2. Open the CD compartment cover.
3. Place a CD with the label side facing up.
4. Close the CD compartment cover.
5. Playback will begin automatically. Use the **Play/Pause**, **Skip Forward**, and **Skip Backward** buttons to control playback.

# ミキシング可能なマイク入力/ ギター入力端子を装備



ライブやイベント、ギター演奏まで多彩な用途で楽しめる、ミキシング可能なマイク入力／ギター入力端子を装備。カラオケ用途ではマイクエコーも楽しめます。

# JVC

Figure 4: Top-loading CD compartment for easy disc insertion.

## 2.2 USB Playback

1. Insert a USB flash drive into the USB port on the front of the unit.

2. Press the **USB** button to select USB mode.
3. The unit will automatically detect and play compatible audio files (e.g., MP3, WMA).
4. Use the **Play/Pause**, **Skip Forward**, and **Skip Backward** buttons to control playback.

## 2.3 Bluetooth Audio Streaming

1. Press the **Bluetooth** button to select Bluetooth mode. The Bluetooth indicator will flash.
2. Enable Bluetooth on your smart device and search for "RV-NB250BT".
3. Select "RV-NB250BT" from the list of available devices to pair. Once paired, the indicator will stop flashing and remain lit.
4. Play audio from your smart device. The sound will be streamed to the RV-NB250BT.

## 2.4 FM Radio

1. Press the **FM** button to select FM tuner mode.
2. Use the **Tune Up** or **Tune Down** buttons to manually tune to a station, or press and hold to auto-scan for the next available station.

## 2.5 Microphone and Guitar Input

The unit features dedicated input terminals for a microphone and a guitar, allowing for mixing. Connect your microphone or guitar to the respective input jacks. Adjust the input volume using the dedicated controls. Microphone echo effects are also available for karaoke use.

# 持ち運びに便利なショルダーベルト付属



移動時に両手をふさがず、  
筒状大型ボディの持ち運びに便利な、  
ショルダーベルトを付属

# JVC

Figure 5: Close-up of the front panel, highlighting the microphone and guitar input terminals.

## 2.6 Lighting Effects

The RV-NB250BT includes four types of lighting effects with seven color options around the front speakers. Press the **Light Effect** button to cycle through the modes or turn the lights off. These effects synchronize with the music for an enhanced audio-visual experience.

# イベントやパーティーで盛り上がる、 ライティングエフェクト機能



大音量・重低音サウンドに合わせて光の演出が楽しめる、4種類のライトエフェクト機能を搭載。全面のスピーカー部の周りが7色に光る各モード選択に加え、光オフの選択も可能。

# JVC

Figure 6: The RV-NB250BT displaying its dynamic lighting effects.

## 2.7 Dimmer Function

Adjust the brightness of the display using the dimmer function. Refer to the detailed instructions in the full manual for specific button presses to activate and adjust this feature.

## 2.8 Auto Standby and Eco Mode

The unit features an auto-standby function that automatically turns off the power after 15 minutes of inactivity to conserve energy. An eco-mode is also available to reduce internal battery consumption when the unit is not in use for extended periods.

## 3. MAINTENANCE

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### 3.1 Cleaning the Unit

Wipe the exterior of the unit with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and then wipe dry. Do not use abrasive cleaners, solvents, or alcohol, as these can damage the finish.

### 3.2 CD Lens Care

To ensure optimal CD playback, occasionally clean the CD lens using a commercially available CD lens cleaner. Avoid touching the lens directly.

### 3.3 Battery Care

For the built-in rechargeable lithium-ion battery, avoid fully discharging it frequently. If storing the unit for an extended period, charge the battery to approximately 50% and store in a cool, dry place. Recharge every 3-6 months to maintain battery health.

## 4. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Power cord not connected securely; internal battery discharged.	Ensure power cord is firmly plugged into the unit and wall outlet. Charge the internal battery if operating wirelessly.
No sound	Volume too low; incorrect source selected; mute function active.	Increase volume. Select the correct input source (CD, USB, Bluetooth, FM). Check if the unit is muted.
Bluetooth pairing fails	Device too far; Bluetooth not enabled on source device; unit already paired with another device.	Ensure devices are within range. Enable Bluetooth on your smart device. Disconnect from other Bluetooth devices. Try re-pairing.
CD/USB playback issues	Disc/USB drive dirty or damaged; incompatible file format.	Clean the CD or try a different disc/USB drive. Ensure audio files are in a compatible format (e.g., MP3, WMA).
Clock resets when power is off	This model may reset the clock when completely powered off (not in standby).	This is a characteristic of the unit. Keep the unit in standby mode or reset the clock upon powering on if precise timekeeping is required.

## 5. SPECIFICATIONS

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- **Model Number:** RV-NB250BT
- **Brand:** JVC
- **Power Source:** AC Power Cord Type
- **Battery:** 8 Lithium-ion batteries (included), built-in rechargeable

- **Speaker Configuration:** 4 speakers (2x 16cm woofers, 2x 10cm full-range speakers)
- **Total Output Power:** 60W (implied from description)
- **Connectivity:** Bluetooth, USB, CD, Wide FM Tuner, Microphone Input, Guitar Input
- **Product Dimensions (LxWxH):** 69.6 x 26.5 x 26.1 cm
- **Bluetooth Frequency Band:** 2.4GHz band (2.4000GHz-2.4835GHz)
- **Features:** Lighting effects (4 types, 7 colors), Dimmer function, 10-second skip (CD/USB), Auto-standby, Eco-mode, Shoulder strap included.

## 6. PRODUCT VIDEOS

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No official product videos from the seller are available for this specific model at this time.

## 7. WARRANTY INFORMATION

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This product is covered by a manufacturer's warranty. Please refer to the warranty card included in the product packaging for detailed terms and conditions, including the warranty period and coverage. Keep your proof of purchase for warranty claims.

## 8. CUSTOMER SUPPORT

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For technical assistance, product inquiries, or service requests, please contact JVC customer support. Visit the official JVC website for contact information, FAQs, and additional resources.

Official JVC Website: [www.jvc.com](http://www.jvc.com)