Block CVR-200

Block CVR-200 All-in-One Blu-Ray Receiver Instruction Manual

Model: CVR-200 (AB10151-01)

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Block CVR-200 All-in-One Blu-Ray Receiver. The CVR-200 is a versatile audio-video system designed to integrate various entertainment sources into a single unit. It offers high-fidelity audio output, Blu-ray playback, and extensive connectivity options including network streaming, Bluetooth, and multiple radio tuners. Please read this manual thoroughly before using the device to ensure proper operation and to maximize your listening and viewing experience.

2. SAFETY INSTRUCTIONS

To prevent fire, electric shock, or product damage, observe the following safety guidelines:

- **Power Source:** Connect the unit only to an AC 230V ~ 50Hz power supply.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Speaker Impedance:** When using both A and B speaker outputs, ensure the impedance of each speaker is 8 ohms or greater.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Block CVR-200 All-in-One Blu-Ray Receiver

- Remote Control (RC-200)
- Power Cable
- FM Antenna
- DAB+ Antenna
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Front Panel

Image 1: Front view of the Block CVR-200. This image displays the silver-colored front panel of the CVR-200, featuring a central display screen, a large control knob, various function buttons, and the Blu-ray/CD disc tray. The Block logo is visible on the left side.

Image 2: Close-up of the CVR-200 front panel controls. This detailed view highlights the large, silver control knob for navigation and volume, along with buttons for "Back," "Menu," "Source," "SPK A/B," and playback controls (play, pause, skip). A "BT Headphone Pairing" button is also visible.

1. **Display Screen:** Shows current status, menu, and track information.
2. **Control Knob:** Rotate to navigate menus or adjust volume; press to select.
3. **Disc Tray:** For CD and Blu-ray disc loading.
4. **Function Buttons:** Access various features like Source selection, Menu, Back, Speaker A/B toggle, and playback controls.
5. **BT Headphone Pairing Button:** Initiates Bluetooth pairing for headphones.
6. **USB Port:** For connecting USB storage devices.
7. **Headphone Jack:** For connecting wired headphones.

4.2 Rear Panel

Image 3: Rear panel of the Block CVR-200. This image shows the comprehensive array of input and output ports on the back of the receiver, including speaker terminals, HDMI, optical, coaxial, Ethernet, USB, and analog audio inputs.

Image 4: Close-up of the speaker terminals. This detailed view focuses on the two sets of gold-plated speaker terminals (Speaker A and Speaker B) on the rear panel, designed for secure wire connections.

1. **Speaker Outputs (A & B):** Connect your passive speakers. Supports 2 x 100W output.
2. **HDMI Output (TV Out):** Connect to your television for video output.
3. **Optical Input:** Digital audio input.
4. **Coaxial Input:** Digital audio input.
5. **Ethernet Port:** For wired network connection.
6. **USB 2 Port:** Additional USB input.
7. **Analog Audio Inputs (RCA):** Multiple stereo RCA inputs for external audio devices.
8. **Pre-Out:** For connecting to an external power amplifier.
9. **Subwoofer Output:** For connecting an active subwoofer.
10. **Antenna Inputs (FM/DAB+):** Connect the supplied antennas for radio reception.
11. **Power Inlet:** Connect the AC power cable.

4.3 Remote Control (RC-200)

Image 5: Block RC-200 Remote Control. This image displays the silver-colored remote control unit with numerous buttons for controlling various functions of the CVR-200, including power, source selection, volume, menu navigation, and playback controls.

The included remote control provides full functionality for operating the CVR-200 from a distance. Familiarize yourself with the button layout for convenient control.

- **Power Button:** Turns the unit on/off.
- **Source Buttons:** Direct access to various inputs (CD, Blu-ray, Internet Radio, FM, DAB+, Bluetooth, USB, Line In, Optical, Coaxial, HDMI).
- **Volume +/-:** Adjusts the master volume.
- **Navigation Buttons (Up/Down/Left/Right/Enter):** For menu navigation and selection.
- **Playback Controls:** Play, Pause, Stop, Skip Forward/Backward.
- **Menu/Back:** Accesses the main menu and returns to the previous screen.
- **Numeric Keypad:** For direct input or channel selection.
- **Speaker A/B:** Toggles between speaker outputs A and B.

5. SETUP

5.1 Placement

Place the CVR-200 on a stable, flat surface with adequate space around it for ventilation. Avoid placing it near direct sunlight, heat sources, or areas with high humidity.

5.2 Initial Power On

1. Connect the power cable to the CVR-200's power inlet and then to a wall outlet.
2. Press the Power button on the front panel or the remote control to turn on the unit.
3. Follow the on-screen instructions for initial setup, including language selection and network configuration.

6. CONNECTIONS

6.1 Speaker Connection

The CVR-200 features two sets of speaker outputs (A and B).

1. Ensure the CVR-200 is turned off before making any speaker connections.
2. Connect your passive speakers to the corresponding terminals on the rear panel. Match the positive (+) terminal of the speaker to the positive (+) terminal of the CVR-200, and the negative (-) to the negative (-).
3. If using both Speaker A and Speaker B outputs simultaneously, ensure that each connected speaker has an impedance of 8 ohms or greater. For single speaker pair use (A or B), 4-ohm speakers are generally supported. Refer to your speaker's specifications.

6.2 Video Connection (HDMI)

Connect an HDMI cable from the CVR-200's "TV Out" port to an HDMI input on your television. This connection is essential for viewing Blu-ray discs, menu navigation, and other visual content.

6.3 Network Connection

For Internet radio, network streaming, and software updates, connect the CVR-200 to your home network.

- **Wired Connection:** Connect an Ethernet cable from the CVR-200's Ethernet port to your router or network switch.
- **Wireless Connection:** Navigate to the network settings in the CVR-200's menu and select your Wi-Fi network. Enter the password if prompted.

6.4 Antenna Connection

Connect the supplied FM and DAB+ antennas to their respective inputs on the rear panel for optimal radio reception.

6.5 Other Connections

- **USB:** Insert a USB storage device into the front or rear USB port to play media files.
- **Optical/Coaxial:** Connect external digital audio sources (e.g., TV, game console) using optical or coaxial cables.
- **Analog Audio Inputs:** Connect analog audio sources (e.g., turntable with pre-amp, cassette deck) using RCA cables.
- **Headphones:** Plug wired headphones into the front panel headphone jack.

7. OPERATING INSTRUCTIONS

7.1 Basic Operation

1. **Power On/Off:** Press the Power button on the unit or remote.
2. **Source Selection:** Use the "Source" button on the front panel or dedicated source buttons on the remote to select your desired input (e.g., CD, Blu-ray, Bluetooth, Internet Radio).
3. **Volume Adjustment:** Rotate the control knob on the front panel or use the "Volume +/-" buttons on the remote.
4. **Menu Navigation:** Use the control knob or navigation buttons on the remote to browse menus on the display screen. Press the knob/Enter button to confirm.

7.2 Blu-ray/CD Playback

1. Select "CD" or "Blu-ray" as the source.
2. Press the "Open/Close" button (usually near the disc tray) to open the disc tray.
3. Place a disc gently into the tray with the label side up.
4. Press "Open/Close" again to close the tray. Playback should begin automatically or after selecting "Play."

7.3 Bluetooth Operation

1. Select "Bluetooth" as the source.
2. Press the "BT Headphone Pairing" button on the front panel or the corresponding button on the remote to enter pairing mode. The display will indicate "Pairing."
3. On your Bluetooth device (e.g., smartphone, tablet), search for available devices and select "Block CVR-200."
4. Once connected, audio from your device will play through the CVR-200.
5. The CVR-200 also functions as a Bluetooth transmitter, allowing you to stream audio to Bluetooth headphones. Follow the pairing instructions in the menu.

7.4 Radio (FM/DAB+/Internet Radio)

1. Select "FM," "DAB+," or "Internet Radio" as the source.
2. For FM/DAB+, perform an auto-scan to find available stations.
3. For Internet Radio, navigate through the menu to browse stations by genre, location, or search for specific stations.
4. Save your favorite stations as presets for quick access.

7.5 Network Streaming & Spotify Connect

Ensure the CVR-200 is connected to your network (wired or wireless).

- **Network Streaming:** Access media files stored on network-attached storage (NAS) or computers within your home network via the "Network" source option.
- **Spotify Connect:** Open the Spotify app on your smartphone, tablet, or computer. Play a song and select the "Devices Available" icon. Choose your CVR-200 from the list to stream music directly to the receiver.

7.6 Multiroom Functionality

The CVR-200 supports multiroom audio, allowing you to synchronize music playback across multiple compatible devices in different rooms. Refer to the dedicated multiroom section in the on-screen menu or the Block app for detailed setup and control instructions.

8. Maintenance

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the exterior surfaces. Do not use liquid cleaners or aerosol sprays.
- **Disc Tray:** Keep the disc tray clean and free of dust. Avoid touching the lens inside the disc tray.
- **Software Updates:** Periodically check for software updates via the system menu to ensure optimal performance and access to new features.

9. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cable not connected; power outlet faulty.	Ensure power cable is securely connected. Try a different outlet.
No sound	Incorrect source selected; speakers not connected; volume too low; mute activated.	Select correct source. Check speaker connections. Increase volume. Deactivate mute.
No video output	HDMI cable not connected; incorrect TV input selected.	Ensure HDMI cable is connected to "TV Out" and TV. Select correct HDMI input on TV.
Bluetooth pairing fails	Device too far; CVR-200 not in pairing mode; device already paired.	Move device closer. Ensure CVR-200 is in pairing mode. Disconnect from other devices.
Network connection issues	Incorrect Wi-Fi password; router issues; Ethernet cable disconnected.	Verify Wi-Fi password. Restart router. Check Ethernet cable connection.

If the problem persists, please contact Block customer support.

10. Specifications

- **Model:** CVR-200
- **Model Number:** AB10151-01
- **Brand:** Block
- **Color:** Diamond Silver
- **Power Output:** 2 x 100 W (into 4 ohms, for single speaker pair; 8 ohms or greater for A+B)
- **Media Types:** CD, Blu-ray Disc
- **Connectivity Technology:** Bluetooth (Transmitter & Receiver), Ethernet, Wireless (Wi-Fi)
- **Connectors:** Coaxial, HDMI, Ethernet, USB, Analog RCA, Optical
- **Special Features:** Multiroom, Spotify Connect, Network Streaming, Internet Radio, FM, DAB+
- **Compatible Devices:** Television, Bluetooth Headphones
- **Audio Output Mode:** Stereo
- **Resolution (Video):** 1920x1080 (Full HD)
- **Item Weight:** Approximately 22.05 lbs (10 kg)
- **Power Supply:** AC 230V ~ 50Hz
- **Country of Origin:** China

11. Warranty and Support

The Block CVR-200 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Block website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or service inquiries, please contact your authorized Block dealer or visit the Block support website.