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> BELVA BDMRS5 Single DIN Bluetooth Car Stereo Instruction Manual

## BELVA BDMRS5

# BELVA BDMRS5 Single DIN Bluetooth Car Stereo Instruction Manual

Model: BDMRS5

## INTRODUCTION

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Thank you for purchasing the BELVA BDMRS5 Single DIN Bluetooth Car Stereo. This manual provides detailed instructions for the installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before installation and use to ensure proper function and to prevent damage.



Front view of the BELVA BDMRS5 Single DIN Bluetooth Car Stereo, showing the display, control knob, and various input ports.

## SAFETY INFORMATION

- Always consult a professional for installation if you are unsure about any steps.
- Ensure the vehicle's battery is disconnected before beginning installation to prevent electrical shorts.
- Do not operate the stereo in a manner that distracts you from driving.
- Avoid exposing the unit to moisture or extreme temperatures.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- BELVA BDMRS5 Car Stereo Unit
- Wire Harness (Vehicle Specific)
- Dash Kit (Vehicle Specific)
- Remote Control

- Mounting Hardware
- Instruction Manual (this document)



Rear view of the BELVA BDMRS5 stereo, showing RCA outputs, power connector, and antenna input, alongside the included wire harnesses and remote control.

## SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. If you are not experienced with car audio installations, it is highly recommended to seek professional assistance.

### Compatibility Note:

While this unit is marketed as an upgrade for specific vehicles, it is essential to verify the compatibility of the included dash kit and wire harness with your exact vehicle model and year. Some users have reported incompatibility with certain Honda CR-V models (e.g., 1997-1998) due to incorrect harness or dash adapter fitment. Always double-check before proceeding with permanent modifications.

## Installation Steps:

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Remove Old Stereo:** Carefully remove your existing car stereo and any associated mounting brackets.
3. **Install Dash Kit:** Assemble the provided vehicle-specific dash kit according to its separate instructions. This kit is designed to integrate the new single DIN stereo into your vehicle's dashboard opening.



Various components of the vehicle-specific dash kit, used to securely mount the stereo in the dashboard.

4. **Wire Harness Connection:** Connect the BELVA BDMRS5 wire harness to the vehicle-specific wire harness provided. Match the wire colors and functions carefully.



Close-up of the vehicle-specific wire harness, showing multiple colored wires and a connector for integration with the car's electrical system.

#### 5. Connect Stereo Wires:

- **Power (Yellow):** Connect to constant 12V power.
- **Accessory (Red):** Connect to switched 12V power.
- **Ground (Black):** Connect to a clean chassis ground point.
- **Speaker Wires:** Connect to your vehicle's speaker wires (e.g., White/White-Black for front left, Gray/Gray-Black for front right, Green/Green-Black for rear left, Purple/Purple-Black for rear right). Ensure correct polarity.
- **Antenna:** Connect the vehicle's antenna cable to the stereo's antenna input.
- **Preamp Outputs (RCA):** If using external amplifiers, connect RCA cables from the stereo's 5V preamp outputs to your amplifiers.

6. **Mount Stereo:** Slide the BELVA BDMRS5 stereo into the dash kit and secure it using the provided mounting hardware.

7. **Reconnect Battery:** Once all connections are secure and verified, reconnect the negative terminal of your vehicle's battery.

8. **Test Functionality:** Turn on the stereo and test all functions (radio, Bluetooth, USB, AUX, sound output) before fully reassembling the dashboard.

## OPERATING INSTRUCTIONS

### Front Panel Controls:



Detailed view of the BELVA BDMRS5 front panel, highlighting the power button, mode button, volume knob, track controls, and input ports.

- **Power Button** ( ): Press to turn the unit ON/OFF.
- **Mode Button (MOD)**: Press to cycle through available sources: Radio (FM/AM), Bluetooth, USB, SD, AUX.
- **Volume Knob**: Rotate to adjust volume. Press to access audio settings (Bass, Treble, Balance, Fader, EQ).
- **Track/Tune Buttons** (◀◀/▶▶): In radio mode, short press to seek stations. Long press for manual tuning. In USB/SD/Bluetooth mode, short press to skip tracks.
- **Band Button (BND)**: In radio mode, press to switch between FM1, FM2, FM3, AM1, AM2 bands.
- **USB Port**: Insert USB flash drives for media playback.
- **SD Card Slot**: Insert SD cards for media playback.
- **AUX Input (3.5mm)**: Connect external audio devices using a 3.5mm audio cable.

## Bluetooth Operation:

### 1. Pairing:

- Turn on the stereo and select Bluetooth mode using the MOD button.
- On your mobile device, enable Bluetooth and search for available devices.
- Select "BELVA BDMRS5" (or similar name) from the list. If prompted for a password, enter "0000".
- Once paired, the stereo will indicate a successful connection.

2. **Audio Streaming**: After pairing, you can stream audio from your device to the stereo. Use the stereo's track controls or your device to manage playback.

3. **Hands-Free Calling**: When a call comes in, the stereo will display the caller ID (if supported). Press the ▶ button (Play/Pause) to answer, and press it again to end the call.

## USB/SD Card Playback:

1. Insert a USB flash drive or SD card into the respective port/slot.
2. The stereo will automatically switch to USB or SD mode and begin playback. If not, press the MOD button to select the correct source.
3. Use the track buttons (◀◀/▶▶) to skip tracks.
4. Press the ▶ button (Play/Pause) to pause or resume playback.

## Radio Operation:

1. Press the MOD button to select Radio mode.

2. Press the BND button to cycle through FM1, FM2, FM3, AM1, AM2 bands.
3. **Auto Seek:** Short press the track buttons (◀◀/▶▶) to automatically seek the next strong station.
4. **Manual Tune:** Long press the track buttons (◀◀/▶▶) to manually tune the frequency.
5. **Store Presets:** To store a station, tune to the desired frequency, then long press one of the numbered preset buttons (1-6) until you hear a beep.
6. **Recall Presets:** Short press a numbered preset button (1-6) to recall a stored station.

## Remote Control:

The included remote control provides convenient access to most functions. Ensure the remote has a working battery and is pointed towards the stereo's front panel for optimal response.



The BELVA BDMRS5 car stereo shown with its included remote control and wiring harnesses, illustrating the full package.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the front panel. Do not use abrasive cleaners or solvents.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Software Updates:** Check the BELVA website for any available firmware updates for your model.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Blown fuse; incorrect wiring; loose power connection.	Check the fuse in the stereo and vehicle's fuse box. Verify power and ground connections. Ensure the yellow (constant) and red (accessory) wires have power.
No Sound	Incorrect speaker wiring; volume too low; mute function active; incorrect source selected.	Check speaker connections for correct polarity and secure fit. Increase volume. Ensure mute is off. Select the correct audio source.
Bluetooth Not Connecting	Device not in pairing mode; stereo not in Bluetooth mode; interference.	Ensure both devices are in pairing mode. Select Bluetooth source on stereo. Try restarting both devices. Clear previous pairings.
USB/SD Not Reading	Unsupported file format; corrupted files; incompatible device; card/drive not inserted correctly.	Ensure media files are in supported formats (e.g., MP3). Reformat the USB/SD card if necessary. Try a different USB drive or SD card. Ensure it is fully inserted.

Problem	Possible Cause	Solution
Poor Radio Reception	Antenna not connected; damaged antenna; weak signal area.	Check antenna connection. Inspect antenna for damage. Try auto-seeking stations.

## SPECIFICATIONS

- **Model:** BDMRS5
- **Type:** Single DIN In-Dash MP3/USB Car Stereo Receiver
- **Max Power Output:** 50 Watts x 4 Channels
- **Preamp Outputs:** 3 Sets of 5V Preamp Outputs
- **Connectivity:** Built-in Bluetooth (hands-free and audio streaming), Front AUX Input, Front USB Input, Front SD Card Input
- **Compatible Devices:** Smartphone, Speaker
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 4 Channel
- **Wattage:** 200 Watts (Total Output)



Rear view of the BELVA BDMRS5 stereo, specifically showing the three sets of 5V preamp outputs for connecting external amplifiers.



Front view of the BELVA BDMRS5 stereo, clearly indicating the accessible USB, Micro SD, and AUX input ports.

## WARRANTY AND SUPPORT

This BELVA product is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official BELVA website for specific terms and conditions regarding warranty coverage and duration.

For technical support, troubleshooting assistance, or warranty claims, please contact BELVA customer service through their official website or the retailer from whom you purchased the product. You can find more information and contact details on the [BELVA Store on Amazon](#).