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> Core Innovations Portable Bluetooth CD Boombox CBB300GR User Manual

## Core Innovations CBB300GR

# Core Innovations Portable Bluetooth CD Boombox with Digital FM Radio (Model CBB300GR)

User Manual

## INTRODUCTION

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This manual provides detailed instructions for the safe and efficient operation of your Core Innovations Portable Bluetooth CD Boombox with Digital FM Radio. Please read this manual thoroughly before using the device and retain it for future reference.

## WHAT'S INCLUDED

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- CD Boombox
- AC Power Cord
- Quick Start Guide

## FEATURES

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- **Versatile Playback Options:** Supports CD, CD-R, and CD-RW formats.
- **Built-in Digital FM Radio:** Features 10 preset buttons and memory for up to 20 stations.
- **Bluetooth 5.0 Wireless Streaming:** Effortlessly stream music from compatible devices.
- **Convenient AUX Input:** Connect external audio devices via a 3.5mm AUX input.
- **Portable Dual Power Options:** Operates with 6 C-cell batteries (not included) or the included AC power cable.

## PRODUCT OVERVIEW

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Familiarize yourself with the boombox's components and controls.

# FM RADIO

WITH 10 STATION PRESETS



Figure 1: Front view of the boombox.



Figure 2: Detailed view of the button controls.

## SETUP

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### Powering the Boombox

Your boombox can be powered by either AC power or batteries.

#### AC Power

1. Ensure the boombox is turned off.
2. Connect the included AC power cord to the AC IN jack on the back of the boombox.
3. Plug the other end of the AC power cord into a standard wall outlet.

#### Battery Power


For portable use, the boombox requires 6 C-cell batteries (not included).

1. Ensure the boombox is turned off and disconnected from AC power.
2. Open the battery compartment cover located on the bottom of the unit.
3. Insert 6 C-cell batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



## OPERATING INSTRUCTIONS

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### General Operation

- **Power On/Off:** Press the **POWER** button () to turn the unit on or off.
- **Volume Control:** Use the **VOL-** and **VOL+** buttons to adjust the volume.
- **Mode Selection:** Press the **MODE/CLOCK-SET** button to cycle through CD, FM Radio, Bluetooth, and AUX modes.

### CD Playback

1. Open the CD compartment cover.
2. Place a CD (CD, CD-R, or CD-RW) onto the spindle with the label side facing up.
3. Close the CD compartment cover.
4. Press the **MODE/CLOCK-SET** button to select CD mode.
5. Press the **PLAY/SCAN** button to start playback.
6. Use the **PREV** () and **NEXT** () buttons to skip tracks.
7. Press **REPEAT/STOP/PROG** to stop playback.

### Bluetooth Streaming

Stream audio wirelessly from your Bluetooth-enabled device.



Figure 3: Boombox in Bluetooth mode.

1. Press the **MODE/CLOCK-SET** button to select Bluetooth mode. The display will show "BLUE" and flash, indicating it's ready for pairing.
2. Enable Bluetooth on your external device (e.g., smartphone, tablet).
3. Search for "CBB300GR" in your device's Bluetooth settings and select it to pair.
4. Once paired, the "BLUE" indicator will stop flashing, and you can play music from your device.

## FM Radio Operation

Tune into your favorite FM radio stations.



Figure 4: Boombox in FM Radio mode.

1. Press the **MODE/CLOCK-SET** button to select FM Radio mode.
2. Extend the FM antenna for optimal reception.
3. **Auto Scan:** Press and hold the **PLAY/SCAN** button to automatically scan and save available FM stations.
4. **Manual Tuning:** Briefly press the **PREV** or **NEXT** buttons to fine-tune the frequency.
5. **Preset Stations:** Use the number buttons (if available, or refer to quick start guide for specific preset access) to select saved stations.

## AUX Input

Connect external audio devices using the 3.5mm AUX IN jack.

1. Connect a 3.5mm audio cable (not included) from your external device's headphone jack or audio out to the **AUX IN** jack on the boombox.
2. Press the **MODE/CLOCK-SET** button to select AUX mode.
3. Control playback and volume from your external device.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the boombox. Do not use liquid cleaners or abrasive materials.
- **CD Care:** Handle CDs by their edges. Clean dirty CDs with a soft, lint-free cloth, wiping from the center outwards.
- **Storage:** When not in use for extended periods, disconnect the AC power cord and remove batteries. Store the unit in a cool, dry place.

## TROUBLESHOOTING

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| Problem                  | Possible Cause  | Solution  |
|--------------------------|---|---|
| No power                 | AC cord not connected; Batteries depleted or incorrectly inserted.                      | Ensure AC cord is securely plugged in. Replace batteries or check polarity.             |
| CD not playing           | CD inserted incorrectly; CD is dirty or scratched; Unit in wrong mode.                  | Reinsert CD with label side up. Clean or replace CD. Select CD mode.                    |
| Bluetooth not connecting | Boombox not in Bluetooth mode; Device too far; Device already paired with another unit. | Select Bluetooth mode. Move device closer. Disconnect from other devices and try again. |
| Poor FM radio reception  | Antenna not extended; Weak signal.  | Fully extend the FM antenna. Try repositioning the unit.                                |
| No sound from AUX input  | Cable not connected properly; Unit in wrong mode; Volume too low on external device.    | Check AUX cable connection. Select AUX mode. Increase volume on external device.        |

## SPECIFICATIONS

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| Feature                        | Detail                    |
|--------------------------------|---------------------------|
| Model Number                   | CBB300GR                  |
| Product Dimensions (L x W x H) | 10.16 x 9.6 x 6.22 inches |
| Item Weight                    | 2.7 pounds                |
| Connectivity Technology        | Auxiliary, Bluetooth      |
| Color                          | Gray                      |
| Speaker Type                   | Stereo                    |
| Manufacturer                   | Core Innovations          |

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the Quick Start Guide included with your product or visit the official Core Innovations website.

