Lenoxx BD121

Lenoxx Boombox BD 121: User Instruction Manual

Model: BD121

1. INTRODUCTION

The Lenoxx Boombox BD 121 is a portable audio system designed for versatile music playback. It features a CD player, USB port for MP3 files, FM radio, and an auxiliary input for connecting external audio devices. Its compact design and integrated handle facilitate easy transport, making it suitable for various environments.

2. SAFETY INFORMATION

- Do not expose the unit to rain or moisture to prevent fire or electric shock.

- Do not block ventilation openings. Ensure adequate space around the unit for proper airflow.

- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

- Use only attachments/accessories specified by the manufacturer.

- Unplug the unit during lightning storms or when unused for long periods.

- Refer all servicing to qualified service personnel.

3. PRODUCT OVERVIEW

3.1 Front Panel Controls and Ports

Figure 3.1: Top-down view of the boombox, highlighting the control panel and display.

1. **Power Button ( ):** Turns the unit on or off.

2. **Play/Pause (▶/):** Starts or pauses playback for CD/USB.

3. **Skip Back ( ):** Skips to the previous track/station.

4. **Volume Down (VOL-):** Decreases the volume level.

5. **Volume Up (VOL+):** Increases the volume level.

6. **Skip Forward ( ):** Skips to the next track/station.

7. **Mode/EQ (MD/EQ):** Switches between input modes (CD, USB, FM, AUX) and adjusts equalizer settings.

8. **Repeat (↺REP):** Repeats the current track or all tracks.

9. **Display:** Shows current mode, track number, time, or radio frequency.

10. **AUX IN Port:** Connects external audio devices using a 3.5mm audio cable.

11. **USB Port:** Connects USB flash drives for MP3 playback.

12. **PHONES Port:** Connects headphones for private listening.

3.2 Rear Panel Features

Figure 3.2: Rear view of the boombox, showing the telescopic antenna and AC power input.

- **Telescopic FM Antenna:** Extends for improved FM radio reception.

- **AC Power Input:** Connects the power cord for mains operation.

- **Battery Compartment (not shown):** Located on the underside, for optional battery operation (batteries not included).

4. SETUP

4.1 Power Connection

The Lenoxx Boombox BD 121 can be powered by AC mains or batteries.

- **AC Power:** Connect the supplied AC power cord to the AC power input on the rear of the unit and then to a standard wall outlet. The unit supports automatic bivolt (110V-240V) operation.

- **Battery Power:** For portable use, open the battery compartment (usually on the bottom of the unit) and insert the required number of C-size batteries (not included), observing correct polarity.

4.2 Antenna Adjustment

For optimal FM radio reception, fully extend the telescopic antenna located on the rear of the unit. Adjust its

position and direction to achieve the clearest signal.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **Power Button ( )** once to turn the unit on. Press it again to turn the unit off.

5.2 CD Playback

1. Open the CD compartment lid by gently pressing the 'OPEN' area.
2. Place a CD (audio CD or MP3 CD) onto the spindle with the label side facing up.
3. Close the CD compartment lid firmly.
4. Press the **MD/EQ** button repeatedly until 'CD' mode is selected on the display.
5. The CD will begin playing automatically. If not, press the **Play/Pause (▶/)** button.
6. Use **Skip Back ( )** or **Skip Forward ( )** to navigate between tracks.
7. Press **Repeat (↻REP)** to repeat the current track or all tracks.

5.3 USB Playback

1. Insert a USB flash drive containing MP3 audio files into the **USB Port**.
2. Press the **MD/EQ** button repeatedly until 'USB' mode is selected on the display.
3. The unit will automatically detect and begin playing MP3 files from the USB drive. If not, press the **Play/Pause (▶/)** button.
4. Use **Skip Back ( )** or **Skip Forward ( )** to navigate between tracks.
5. Press **Repeat (↻REP)** to repeat the current track or all tracks.

5.4 FM Radio Operation

1. Extend the telescopic FM antenna for better reception.
2. Press the **MD/EQ** button repeatedly until 'FM' mode is selected on the display.
3. Press and hold **Skip Back ( )** or **Skip Forward ( )** to automatically scan for the next available station.
4. Press briefly to fine-tune the frequency manually.

5.5 AUX Input

1. Connect an external audio device (e.g., smartphone, MP3 player) to the **AUX IN Port** using a 3.5mm audio cable (not included).
2. Press the **MD/EQ** button repeatedly until 'AUX' mode is selected on the display.
3. Control playback and volume from your connected external device.

5.6 Headphone Use

Connect standard 3.5mm headphones to the **PHONES Port** for private listening. Audio will be muted from the boombox speakers when headphones are connected.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents. For the CD lens, use a specialized CD lens cleaner.

- **Storage:** When not in use for extended periods, store the unit in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries if using battery power.
- **CD Handling:** Always handle CDs by their edges. Avoid touching the playing surface. Store CDs in their cases to prevent scratches.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Batteries depleted or incorrectly inserted.	Ensure AC cord is securely plugged in. Replace batteries or check polarity.
No sound	Volume too low; Headphones connected; Incorrect mode selected.	Increase volume. Disconnect headphones. Select the correct input mode (CD, USB, FM, AUX).
CD not playing	CD inserted incorrectly; CD scratched/dirty; CD compartment not closed; Incorrect mode.	Insert CD correctly (label up). Clean or replace CD. Ensure lid is closed. Select CD mode.
USB not playing	USB drive not inserted correctly; USB drive not formatted correctly; Files not MP3; Incorrect mode.	Reinsert USB drive. Ensure USB is FAT32 formatted. Verify files are MP3. Select USB mode.
Poor FM reception	Antenna not extended or positioned correctly; Weak signal area.	Fully extend and adjust the telescopic antenna. Try moving the unit to a different location.

8. SPECIFICATIONS

Model	BD121
Brand	Lenoxx
Power Source	AC 110-240V (Bivolt Automatic) or Batteries (C-size, not included)
Supported Media	CD, CD-R/RW, MP3 (via CD or USB)
Radio Tuner	FM
Connectivity	USB, AUX-IN, Headphone Output
Special Features	Portable design with handle, LED display
Product Dimensions (L x W x H)	24 cm x 14.5 cm x 12 cm (approximately)
Product Weight	1.01 kg (approximately)

9. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For specific warranty terms, duration, and support inquiries, please refer to the warranty card included with your purchase or visit the official Lenoxx website. Keep your proof of purchase for warranty claims.

For technical assistance or customer service, please contact Lenoxx customer support through the channels provided in your product documentation.

Related Documents - BD121

	[Lenoxx CD114BL/CD114BR Home Entertainment System User Manual](#) Comprehensive user manual for the Lenoxx CD114BL/CD114BR Home Entertainment System, covering setup, operation, safety instructions, and troubleshooting for its turntable, cassette, CD, radio, USB/SD, and Bluetooth functionalities.
	[Lenoxx CD815 Portable CD/Cassette Player Instruction Manual](#) Comprehensive instruction manual for the Lenoxx CD815 portable CD/cassette player, covering safety, operation, and maintenance procedures.
	[Lenoxx DVDHD3470 HDMI DVD Player User Manual](#) Comprehensive user manual for the Lenoxx DVDHD3470 HDMI DVD Player, covering setup, operation, system settings, troubleshooting, and specifications. Learn how to connect, use, and maintain your DVD player.
	[Lenoxx CD114 Home Entertainment System User Manual](#) Comprehensive user manual for the Lenoxx CD114 Home Entertainment System, covering setup, operation of turntable, radio, Bluetooth, CD, cassette, USB/SD playback, recording, and troubleshooting.

LENOXX Model No: R500 INSTRUCTION MANUAL FM /AM Band Radio with USB/SD Player	**Lenoxx R500 FM/AM Band Radio with USB/SD Player Instruction Manual** Instruction manual for the Lenoxx R500, a portable FM/AM band radio with USB/SD player functionality. Includes setup, operation, and maintenance instructions.
LENOXX BCD120 Bluetooth TURNTABLE CD Recorder Music System with Encode and Bluetooth Model no: BCD120 INSTRUCTION MANUAL PLEASE READ AND RETAIN FOR FURUTRE REFERENCE.	**Lenoxx BCD120 Bluetooth Turntable CD Recorder Music System Instruction Manual** Comprehensive instruction manual for the Lenoxx BCD120 Bluetooth Turntable, covering setup, operation, safety features, and how to use its various functions including CD playback, vinyl record playback, cassette tape, USB, and Bluetooth connectivity.