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Emerson EPB-4000-SL

Emerson EPB-4000-SL Portable CD/Cassette Boombox User Manual

1. Introduction

Thank you for purchasing the Emerson EPB-4000-SL Portable CD/Cassette Boombox. This versatile audio system combines a top-loading CD player, cassette player and recorder, AM/FM radio, and an MP3 AUX input. Designed for both home and portable use, it features detachable speakers and operates on AC power or batteries. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. Important Safety Instructions

- Read all instructions before operating the unit.
- Keep this manual for future reference.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. Package Contents

Verify that all items listed below are included in your package:

- Emerson EPB-4000-SL Portable CD/Cassette Boombox (Main Unit)

- Detachable Speakers (2 units)
- AC Power Adapter
- User Manual (this document)
- Warranty Card

4. Product Overview

4.1 Front Panel Controls

The front panel provides access to all primary functions and controls of the boombox.



Image: Front view of the Emerson EPB-4000-SL boombox. This image displays the central unit with its digital display, control buttons for CD, cassette, and radio functions, and the two detachable speakers.

1. **POWER/STANDBY Button:** Turns the unit on or off.
2. **FUNCTION Button:** Selects between CD, Cassette, Radio, and AUX modes.
3. **VOLUME Knob:** Adjusts the overall sound volume.
4. **TUNING Knob:** Adjusts radio frequency in AM/FM mode.
5. **CD Compartment:** Top-loading tray for compact discs.
6. **Cassette Deck:** For playing and recording cassette tapes.
7. **Cassette Control Buttons:** Play, Stop/Eject, Fast Forward, Rewind, Record, Pause.
8. **CD Control Buttons:** Play/Pause, Stop, Skip Forward, Skip Backward, Program, Repeat.

9. **AM/FM Band Selector:** Switches between AM and FM radio bands.
10. **X-BASS Button:** Enhances bass response.
11. **Digital Display:** Shows current mode, track number, or radio frequency.

4.2 Rear Panel Connections

The rear panel houses essential connections for power and external devices.



Image: Rear view of the Emerson EPB-4000-SL boombox. This image highlights the AC power input, battery compartment, and speaker connection ports.

1. **AC IN Jack:** Connects the supplied AC power adapter.
2. **Battery Compartment:** Holds D-size batteries for portable operation.
3. **Speaker Output Jacks (L/R):** Connects the detachable speakers.
4. **AUX IN Jack:** 3.5mm input for connecting external audio devices.

4.3 Detachable Speakers

The boombox features two detachable speakers, allowing for flexible placement and enhanced stereo separation.



Image: A user detaching one of the speakers from the main unit of the Emerson EPB-4000-SL boombox. This illustrates the modular design, allowing for wider stereo sound.

To detach, gently slide each speaker away from the main unit. To reattach, align the speaker with the main unit's grooves and slide it into place until it clicks securely. Ensure the speaker cables are properly connected to the corresponding output jacks on the rear panel.

5. Setup

5.1 Powering the Unit

The boombox can be powered by AC electricity or D-size batteries.

AC Power Operation:

1. Ensure the unit is turned off.
2. Connect the supplied AC power adapter to the AC IN jack on the rear panel of the boombox.
3. Plug the other end of the AC power adapter into a standard wall outlet (AC 120V ~ 60Hz).

Battery Operation:

For portable use, the boombox requires D-size batteries (not included).

1. Ensure the unit is turned off and disconnected from AC power.
2. Open the battery compartment cover on the rear panel.
3. Insert the required number of D-size batteries, observing the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

5.2 Connecting Speakers

If the speakers are detached, connect them to the main unit.

1. Identify the left (L) and right (R) speaker cables and their corresponding output jacks on the rear of the main unit.
2. Insert the left speaker cable into the L output jack and the right speaker cable into the R output jack.
3. Ensure the connections are firm.

6. Operating the Boombox

6.1 CD Player Operation

The boombox supports CD, CD-R, and CD-RW formats.



Image: A hand inserting a compact disc into the top-loading CD player of the Emerson EPB-4000-SL boombox. This demonstrates the CD loading process.

1. Press the **POWER/STANDBY** button to turn on the unit.
2. Press the **FUNCTION** button repeatedly until "CD" mode is selected.
3. Open the CD compartment cover.
4. Place a CD onto the spindle with the label side facing up.
5. Close the CD compartment cover. The unit will read the disc, and the total number of tracks will appear on the display.
6. Press the **PLAY/PAUSE** button to start playback.
7. Use the **SKIP FORWARD** or **SKIP BACKWARD** buttons to navigate between tracks.
8. Press the **STOP** button to end playback.

6.2 Cassette Player/Recorder Operation

The boombox allows for playing and recording cassette tapes.



Image: A person holding cassette tapes near the Emerson EPB-4000-SL boombox, illustrating the cassette playback and recording capability.

Playing a Cassette:

1. Press the **POWER/STANDBY** button to turn on the unit.
2. Press the **FUNCTION** button repeatedly until "TAPE" mode is selected.
3. Press the **STOP/EJECT** button to open the cassette deck door.
4. Insert a cassette tape with the open edge facing up and the side to be played facing forward.
5. Close the cassette deck door.
6. Press the **PLAY** button to start playback.
7. Use the **FAST FORWARD** or **REWIND** buttons to quickly advance or reverse the tape.
8. Press the **STOP/EJECT** button to stop playback and open the deck.

Recording to Cassette:

You can record from the radio or an external AUX input source.

1. Insert a blank or recordable cassette tape into the cassette deck.
2. Select the desired source (RADIO or AUX) using the **FUNCTION** button.
3. Tune to the desired radio station or start playback on your external AUX device.
4. Press the **RECORD** button on the cassette deck. The **PLAY** button will also engage, and recording will begin.
5. To pause recording, press the **PAUSE** button. Press it again to resume.
6. To stop recording, press the **STOP/EJECT** button.

6.3 AM/FM Radio Operation

Enjoy your favorite radio stations with the built-in AM/FM tuner.



Image: The Emerson EPB-4000-SL boombox with its digital display showing a radio frequency, indicating it is in radio mode.

1. Press the **POWER/STANDBY** button to turn on the unit.
2. Press the **FUNCTION** button repeatedly until "RADIO" mode is selected.
3. Use the **AM/FM BAND SELECTOR** to choose between AM and FM bands.
4. Rotate the **TUNING** knob to manually tune to your desired radio station. The frequency will be displayed on the digital screen.
5. For FM reception, extend the telescopic antenna fully. For AM reception, rotate the unit for best signal.

6.4 Using the AUX Input

Connect external audio devices like smartphones or MP3 players.



Image: A close-up view of the AUX IN jack on the Emerson EPB-4000-SL boombox, ready for an external audio device connection.

1. Press the **POWER/STANDBY** button to turn on the unit.
2. Press the **FUNCTION** button repeatedly until "AUX" mode is selected.
3. Connect one end of a 3.5mm audio cable (not included) to the AUX IN jack on the rear panel of the boombox.
4. Connect the other end of the audio cable to the headphone jack or audio output of your external device.
5. Start playback on your external device. The audio will be routed through the boombox speakers.
6. Adjust the volume using the boombox's **VOLUME** knob and/or your external device's volume control.

6.5 X-BASS Function

Activate the X-BASS feature for enhanced low-frequency sound.



Image: A detailed view of the X-BASS button on the control panel of the Emerson EPB-4000-SL boombox. Pressing this button activates the bass enhancement feature.

Press the **X-BASS** button on the front panel to toggle the bass enhancement on or off. The digital display may indicate when X-BASS is active.

7. Maintenance

7.1 Cleaning the Unit

To maintain the appearance and performance of your boombox:

- Disconnect the unit from power before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- For the CD lens, use a specialized CD lens cleaner disc.
- For the cassette deck, periodically clean the tape heads and pinch rollers with a cotton swab lightly dampened with isopropyl alcohol.

7.2 Battery Replacement

When operating on batteries, replace them when the sound becomes distorted or the unit stops functioning.

1. Ensure the unit is turned off and disconnected from AC power.
2. Open the battery compartment cover on the rear panel.
3. Remove the old D-size batteries.

4. Insert new D-size batteries, ensuring correct polarity (+/-).
5. Close the battery compartment cover securely.
6. Dispose of old batteries responsibly according to local regulations.

8. Troubleshooting

If you encounter issues with your boombox, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
No power	AC adapter not connected; Batteries depleted or incorrectly inserted.	Ensure AC adapter is securely plugged in. Replace batteries or check polarity.
No sound	Volume too low; Speakers not connected; Incorrect function mode.	Increase volume. Ensure speakers are connected. Select correct function mode (CD, TAPE, RADIO, AUX).
CD does not play	CD inserted incorrectly; CD is dirty or scratched; Unit in wrong mode.	Insert CD with label side up. Clean or replace CD. Select CD function mode.
Cassette does not play/record	Tape inserted incorrectly; Tape is jammed; Unit in wrong mode.	Insert tape correctly. Check tape for damage. Select TAPE function mode.
Poor radio reception	Antenna not extended/positioned; Weak signal.	Extend and adjust the telescopic FM antenna. Rotate the unit for AM reception. Try a different location.
AUX input not working	Cable not connected; Unit in wrong mode; External device volume low.	Ensure 3.5mm cable is connected. Select AUX function mode. Increase volume on external device.

9. Specifications

Technical details for the Emerson EPB-4000-SL Boombox:



Image: A diagram illustrating the dimensions (length, width, height) and weight of the Emerson EPB-4000-SL boombox.

- **Model Number:** EPB-4000-SL
- **Power Source:** AC 120V ~ 60Hz or D-size batteries (not included)

- **Radio Frequency:** AM/FM Stereo
- **CD Compatibility:** CD, CD-R, CD-RW
- **Cassette Deck:** Playback and Record function
- **Input:** 3.5mm AUX Input
- **Speakers:** Detachable Stereo Speakers
- **Product Dimensions (L x W x H):** 17.7 x 9.92 x 8.7 inches (approximately)
- **Item Weight:** 7.94 pounds (approximately)
- **Manufacturer:** Naxa Electronics, Inc.

10. Warranty and Support

This Emerson product is covered by a limited warranty. Please refer to the included warranty card for specific terms and conditions, including the warranty period and coverage details. For technical support, service inquiries, or to obtain replacement parts, please contact Emerson customer service. Contact information can typically be found on the warranty card or the official Emerson website.
Please retain your proof of purchase for warranty claims.

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