

## Emerson EPB-3003

# Emerson EPB-3003 Portable CD/Cassette Boombox with AM/FM Radio User Manual

Model: EPB-3003

## INTRODUCTION

Thank you for purchasing the Emerson EPB-3003 Portable CD/Cassette Boombox. This versatile audio system combines a top-loading CD player, cassette player/recorder, and an AM/FM stereo radio. Designed for both home and portable use, it features dual speakers for clear sound and multiple power options. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

## SAFETY INFORMATION

Please read all safety instructions carefully before operating this product. Keep this manual for future reference.

- **Power Source:** Use only the specified AC adapter or batteries. Ensure the voltage matches the requirements of the unit.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids on the unit.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings.
- **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 soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- Emerson EPB-3003 Portable CD/Cassette Boombox
- AC Power Adapter Cord
- User Manual (this document)

## PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Emerson boombox.



**Figure 1:** Front view of the Emerson EPB-3003 Boombox, showcasing the main unit in lilac with its extendable antenna, dual speakers, and control panel.

### Front Panel Controls

- **Power/Function Button:** Turns the unit on/off and switches between CD, Radio, Tape, and AUX modes.
- **Volume Control:** Adjusts the audio output level.
- **Tuning Controls:** For adjusting radio frequency.
- **CD Player Controls:** Play/Pause, Stop, Skip Forward/Backward, Program.
- **Cassette Player Controls:** Play, Stop/Eject, Fast Forward, Rewind, Record.

- **Display Screen:** Shows current mode, track number, or radio frequency.



## Portable and Compact All-in-One Boombox

A built-in handle and power versatility provide the ultimate portability.

Figure 2: The boombox is designed for portability, featuring a built-in handle for easy transport.

### Rear Panel / Side Connections

- **AC Power Input:** For connecting the AC power adapter.
- **Battery Compartment:** For inserting batteries for portable use.
- **AUX Input (3.5mm):** For connecting external audio devices.
- **Headphone Jack (3.5mm):** For private listening.
- **FM Antenna:** Telescopic antenna for FM radio reception.

## SETUP

### Powering the Unit

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

#### AC Power Operation

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

#### Battery Operation

For portable use, the boombox requires 6 x 'C' size batteries (not included).

1. Ensure the unit is turned off and disconnected from AC power.
2. Open the battery compartment cover located on the bottom or rear of the unit.
3. Insert 6 'C' size batteries, observing the correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

*Note: Remove batteries if the unit will not be used for an extended period to prevent leakage and damage.*

## OPERATING INSTRUCTIONS

## General Operation

- **Power On/Off:** Press the **Power/Function** button to turn the unit on or off.
- **Select Function:** Press the **Power/Function** button repeatedly to cycle through CD, Radio (AM/FM), Tape, and AUX modes.
- **Adjust Volume:** Rotate the **Volume** knob to increase or decrease the sound level.

## CD Player Operation



### An all-in-one boombox to fit your style!

Figure 3: Inserting a CD into the top-loading CD player.

1. Press the **Power/Function** button until 'CD' mode is selected.
2. Open the CD compartment door located on top of the unit.
3. Place a CD (CD, CD-R, or CD-RW) onto the center spindle with the label side facing up.
4. Close the CD compartment door firmly. The display will show the total number of tracks.
5. Press the **Play/Pause** button (▶/⏸) to start playback. The current track number will be displayed.
6. To **Pause** playback, press **Play/Pause**. Press again to resume.
7. To **Stop** playback, press the **Stop** button (■).
8. To **Skip** to the next track, press the **Skip Forward** button (▶▶).
9. To **Skip** to the beginning of the current track or previous track, press the **Skip Backward** button (◀◀).
10. **Program Play:** While in Stop mode, press the **Program** button. Use the Skip buttons to select desired tracks, then press Program again to confirm each selection. Press Play to start programmed playback.

## Cassette Player/Recorder Operation



**Figure 4:** Loading a cassette tape for playback or recording.

1. Press the **Power/Function** button until 'TAPE' mode is selected.
2. Press the **Stop/Eject** button (■/▲) to open the cassette compartment door.
3. Insert a cassette tape with the open edge facing upwards and the desired side facing you.
4. Close the cassette compartment door firmly.
5. Press the **Play** button (▶) to start playback.
6. To **Fast Forward**, press the **Fast Forward** button (▶▶).
7. To **Rewind**, press the **Rewind** button (◀◀).
8. To **Stop** playback, press the **Stop/Eject** button (■/▲).
9. **Recording:** To record from the radio or an external AUX source, first select the desired source (Radio or AUX). Insert a blank cassette tape. Press the **Record** button (●) and then the **Play** button (▶) simultaneously to begin recording. Press Stop to end recording.

## AM/FM Radio Operation



**Figure 5:** Tuning into an AM radio station.

1. Press the **Power/Function** button until 'RADIO' mode is selected.
2. Extend the telescopic FM antenna for optimal FM reception. For AM reception, rotate the unit for best signal.
3. Use the **Tuning** controls (often labeled ◀◀ / ▶▶ or dedicated tuning knobs) to scan for desired radio stations. The frequency will be displayed on the screen.

4. **Auto Scan/Preset:** Some models feature an auto-scan function (often labeled 'SCAN' or 'PROG/MEM'). Press and hold this button to automatically scan and save available stations. Refer to the display for preset numbers.
5. To recall a preset station, press the **MEM-** or **MEM+** buttons.

## AUX Input Operation

1. Press the **Power/Function** button until 'AUX' mode is selected.
2. Connect one end of a 3.5mm audio cable (not included) to the AUX input jack on the boombox.
3. Connect the other end of the audio cable to the headphone jack or audio output of your external device (e.g., smartphone, MP3 player).
4. Start playback on your external device. The audio will be played through the boombox speakers.
5. Adjust the volume using the boombox's **Volume** knob and/or your external device's volume control.

## MAINTENANCE

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### Cleaning the Unit

- Always unplug the unit from the power source 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.

### CD Player Care

- Keep the CD compartment clean and free of dust.
- Handle CDs by their edges to avoid fingerprints and scratches.
- If a CD is dirty, wipe it gently with a soft, lint-free cloth from the center outwards.

### Cassette Player Care

- Periodically clean the tape heads and pinch rollers with a cotton swab lightly dampened with isopropyl alcohol.
- Avoid touching the tape heads with bare hands.
- Store cassette tapes away from direct sunlight and heat.

## TROUBLESHOOTING

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If you encounter any issues with your boombox, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	No AC power; Dead batteries; Power switch off.	Check AC cord connection; Replace batteries; Ensure Power/Function button is pressed.
No sound.	Volume too low; Incorrect function mode; Headphones connected.	Increase volume; Select correct mode (CD, Radio, Tape, AUX); Disconnect headphones.
CD skips or does not play.	Dirty or scratched CD; CD inserted incorrectly; CD compartment not closed.	Clean or replace CD; Insert CD label-side up; Close compartment firmly.

Problem	Possible Cause	Solution
Poor radio reception.	Antenna not extended; Weak signal; Interference.	Extend FM antenna; Rotate unit for AM; Move away from electronic devices.
Cassette tape not playing/recording.	Tape inserted incorrectly; Tape heads dirty; Incorrect mode for recording.	Re-insert tape correctly; Clean tape heads; Select source (Radio/AUX) before recording.

## SPECIFICATIONS

Technical details for the Emerson EPB-3003 Portable CD/Cassette Boombox:

- **Model:** EPB-3003
- **Power Source:** AC 120V ~ 60Hz or 6 x 'C' size batteries (DC 9V)
- **CD Compatibility:** CD, CD-R, CD-RW
- **Radio Frequencies:** AM (530-1700 kHz), FM (88-108 MHz)
- **Connectivity:** 3.5mm AUX Input, 3.5mm Headphone Jack
- **Speaker Type:** Stereo
- **Output Power:** (Not specified in source, typical for boombox)
- **Dimensions (L x W x H):** 9.1 x 8.5 x 4.5 inches (approximately)
- **Weight:** 2.86 pounds (approximately)
- **Manufacturer:** Naxa Electronics, Inc.

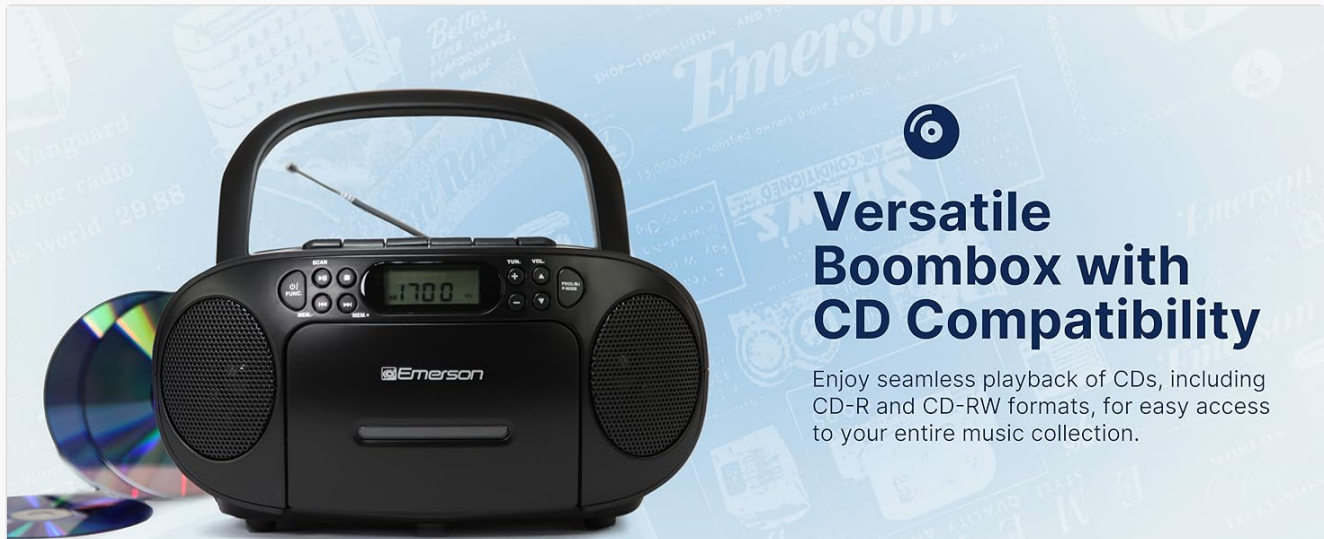


Figure 6: Physical dimensions and weight of the boombox.

## WARRANTY INFORMATION

Emerson products are designed for reliability and performance. This product is covered by a limited warranty against defects in materials and workmanship under normal use. The specific terms and duration of the warranty may vary. Please retain your proof of purchase for warranty claims.

For detailed warranty information, please refer to the warranty card included with your product or visit the official Emerson website.

## SUPPORT

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If you require further assistance or have questions not covered in this manual, please contact Emerson customer support.

- **Online Support:** Visit the official Emerson website for FAQs, product registration, and support resources.
- **Contact Information:** Refer to the product packaging or the Emerson website for current customer service contact details (phone number, email).

When contacting support, please have your product model number (EPB-3003) and purchase date available.

