



CD & MP3 BLUETOOTH®  
FM RADIO MICROSYSTEM

ES-4000



## USER MANUAL

Please read carefully before use and keep for future reference.

# SAFETY INSTRUCTIONS

1. Read these instructions – All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions. The safety and operating instructions should be retained for future reference.
3. Heed all warnings. All warnings on the appliance and in the operating instructions should be adhered to.
4. Do not use this apparatus near water. The device should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
5. Clean only with a dry cloth.
6. Do not block any ventilation openings.
7. Do not operate or place near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched particularly at the plugs, power outlets, and at the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug the apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as a damaged power supply cord or plug.
12. **WARNING:** To reduce the risk of fire or electric shock, do not expose this device to any moisture, including rain or high humidity. Do not place any vases, or any liquid containers on the speaker.
13. Only use the device in moderate climates.
14. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
15. Do not place open flame sources, such as lighted candles, on the apparatus.
16. **CAUTION:** These servicing instructions are for use by qualified service personnel only.
17. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
18. **CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE DEVICE HOUSING. DO NOT OPEN THE UNIT. SERVICING SHALL ONLY BE DONE BY QUALIFIED SERVICE PERSONNEL.
19. **DANGER:** This Compact Disc player is classified as a Class 1 LASER PRODUCT. The CLASS 1 LASER PRODUCT label is located on the rear exterior.
20. **NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications.
21. Store your CD or other devices in a cool area to avoid damage from heat.
22. **Battery Warnings:**
  - a. Remove batteries if exhausted or if they will not be used for a long period.
  - b. The incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.
  - c. Do not mix battery types, e.g. Alkaline with zinc carbonate.
  - d. When inserting new batteries, replace all batteries at the same time.
23. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference, and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.

## PACKAGE CONTENTS

ES-4000 Main Unit..... 1 Piece

Speaker ..... 2 Pieces

Remote Control..... 1 Piece

AC Adapter..... 1 Piece

Warranty Card..... 1 Piece

User Manual..... 1 Piece

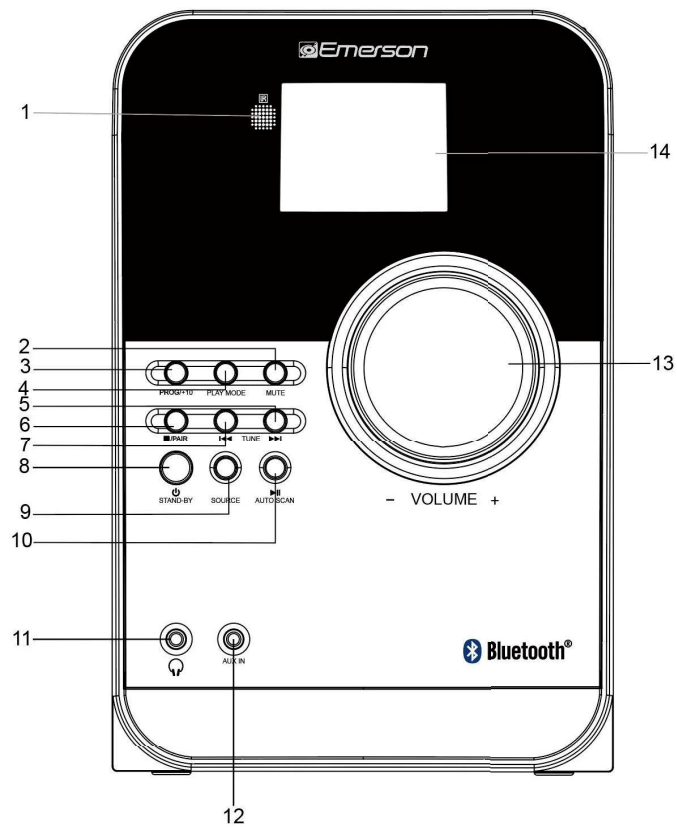
## DEVICE SPECIFICATIONS

Disc Compatible:	CD/CD-R/CD-RW/CD-MP3
Bluetooth® Verison:	5.3
FM Frequency	87.5-108MHz
Speakers:	5W x 2 (Total 10W RMS)
	3" x 2 Full Range
	2" x 2 Tweeter
Display:	2" LCD Display with Backlight
Input:	3.5mm Aux In
Output:	3.5mm Headphone Jack
Dimensions: (cm)	Main Unit: 15.6(W) x 24(H) x 21(D)
	Speaker: 15.6(W) x 24(H) x 10 (D)
Weight:	Main Unit: 1.12kg
	Speaker: 0.93kg
Total Weight:	2.98kg
Input Power:	DC 9V 2A

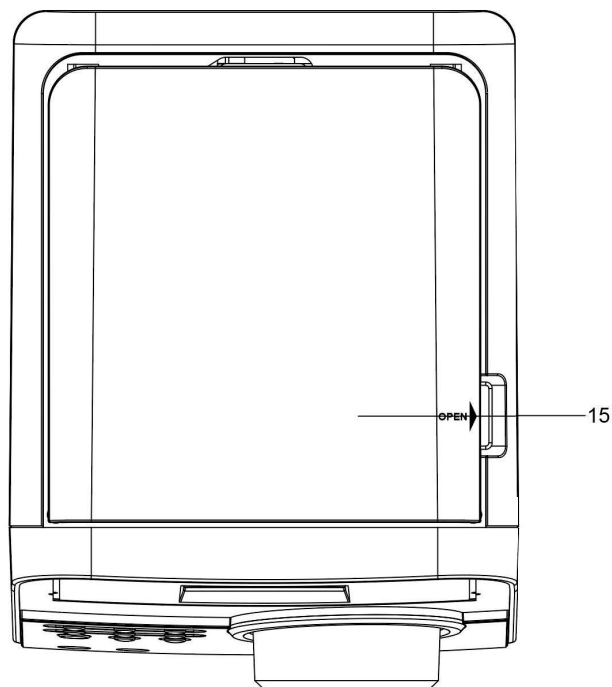
NOTE: SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE

# DEVICE FEATURES

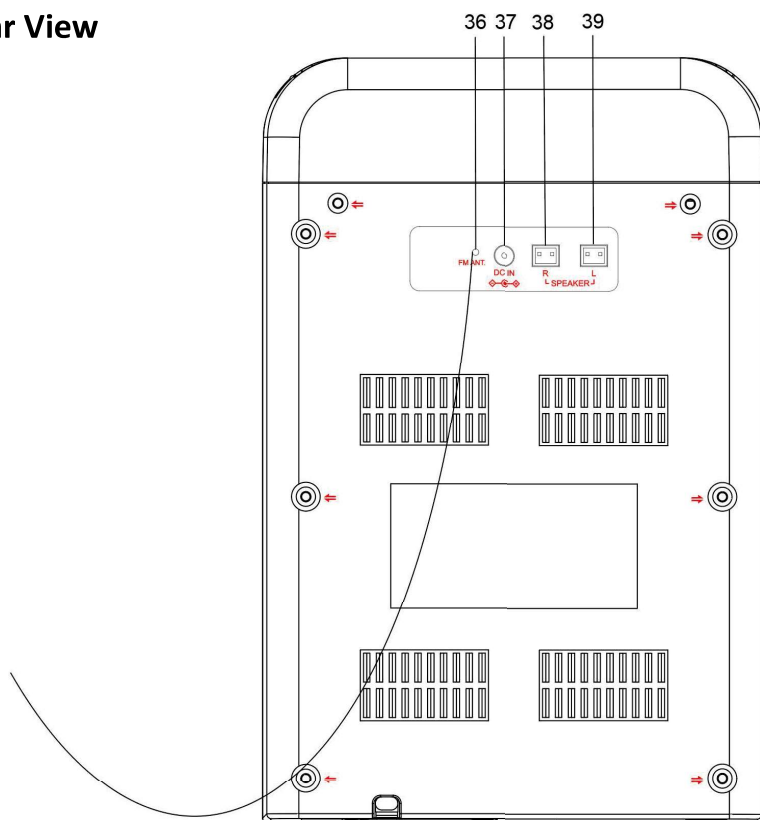
## Front View



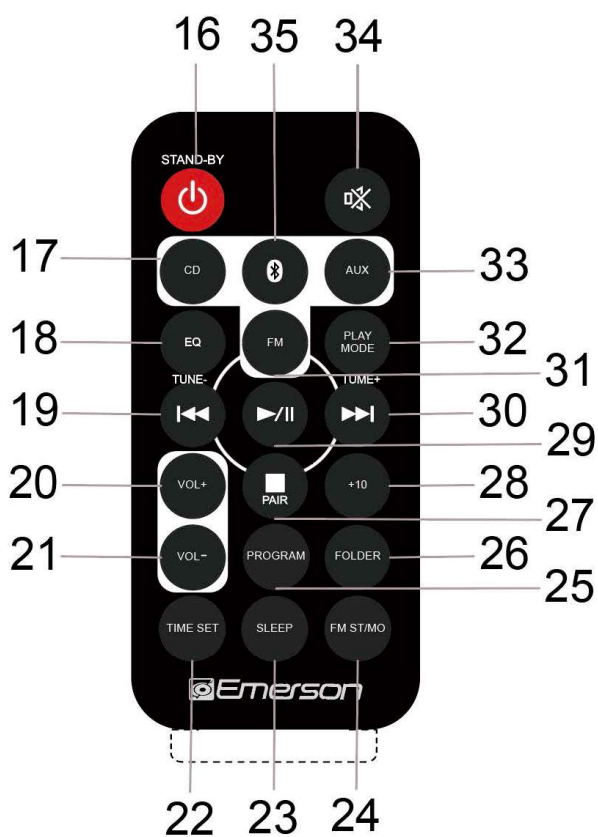
## Top View



## Rear View



## Remote Control



1. REMOTE SENSOR
2. MUTE BUTTON
3. PROGRAM/+10 BUTTON
4. PLAY MODE BUTTON
5. FORWARD & TUNING UP BUTTON
6. STOP/PAIR BUTTON
7. BACKWARD & TUNING DOWN BUTTON
8. POWER BUTTON
9. SOURCE BUTTON
10. PLAY/PAUSE/AUTO SCAN BUTTON
11. HEADPHONE JACK
12. AUX IN JACK
13. VOLUME CONTROL KNOB
14. LCD DISPLAY
15. CD DOOR
16. POWER BUTTON (REMOTE CONTROL)
17. CD MODE BUTTON (REMOTE CONTROL)
18. EQ BUTTON
19. BACKWARD & TUNING DOWN BUTTON (REMOTE CONTROL)
20. VOLUME UP BUTTON (REMOTE CONTROL)
21. VOLUME DOWN BUTTON (REMOTE CONTROL)
22. TIME SET BUTTON (REMOTE CONTROL)
23. SLEEP BUTTON (REMOTE CONTROL)
24. FM STEREO/MONO BUTTON (REMOTE CONTROL)
25. PROGRAM BUTTON (REMOTE CONTROL)
26. FOLDER BUTTON (REMOTE CONTROL)
27. STOP/PAIR BUTTON (REMOTE CONTROL)
28. +10 BUTTON (REMOTE CONTROL)
29. PLAY/PAUSE/AUTO SCAN BUTTON (REMOTE CONTROL)
30. FORWARD & TUNING UP BUTTON (REMOTE CONTROL)
31. FM RADIO MODE BUTTON (REMOTE CONTROL)
32. PLAY MODE BUTTON (REMOTE CONTROL)
33. AUX IN MODE BUTTON (REMOTE CONTROL)
34. MUTE BUTTON (REMOTE CONTROL)
35. BLUETOOTH® MODE BUTTON (REMOTE CONTROL)
36. FM ANTENNA
37. DC IN JACK
38. SPEAKER INPUT JACK (RIGHT)
39. SPEAKER INPUT JACK (LEFT)

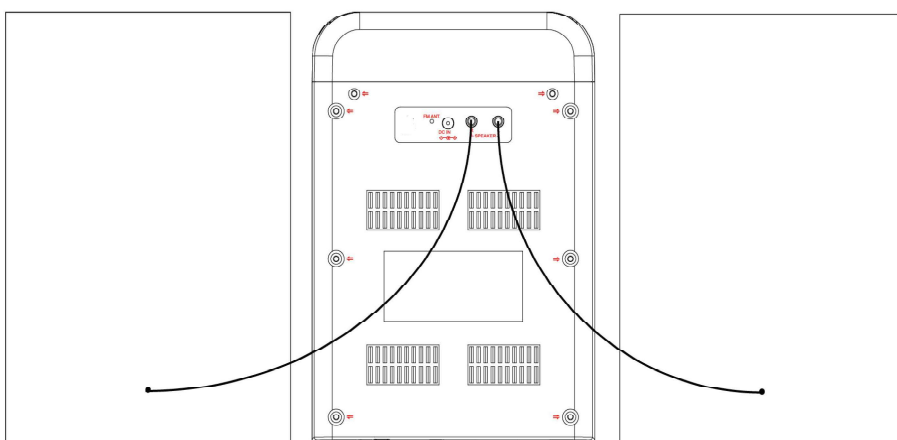
# CONNECTING POWER AND SPEAKERS

## Power Source Connection:

Unwind the AC power adapter and extend it to its full length, Insert the AC plug of the cord into any convenient AC100-240V 50/60Hz household outlet and DC plug to the DC IN JACK of the unit

## Speaker Connection:

Connect the small plug from the Speaker Boxes to the SPEAKER OUT L & R Jacks on the rear of main unit as the illustrated below:



# OPERATING THE DEVICE

## Remote Control:

Battery (CR2025) included in the remote control, remove the plastic film at the bottom of the remote control for first time use.

## General Operation:

1. Connect the unit to AC power as previous instructed. The unit will enter to standby mode automatically and the LCD Display will illuminate.
2. Press the POWER Button on the main unit or remote control to turn on the unit from standby mode.
3. Press Source Button on the main unit or remote control repeatedly to switch to desired playback mode. The correspondent indicator will appear on the display with your selection (see list below):

**Playback Mode:**

CD

BT (Bluetooth®)

AUX

FM

**Indicators:**

"Cd" will appear on the display

"bt" will appear on the display

"AU" will appear on the display

"rAd" will appear on the display

4. During playback, turn the VOLUME control knob on the unit to adjust volume level as desired.
5. When finished listening, press the POWER Button on the unit or remote control to turn back to standby mode.

**Clock:**

To set or reset the time:

In Standby mode, press and holding ■/PAIR Button on the main unit or TIME SET Button on remote control, time on display will blinking. Then:

- Press the |◀◀ Button or ▶▶| Button on the main unit or remote control to set hour. (Make sure the PM Indicator appearing on the display if the time is PM).
- Press the ■/PAIR Button on the main unit or TIME SET Button on remote control again to set minute.
- Press the |◀◀ Button or ▶▶| Button on the main unit or remote control to set minute. When finished settings, press the ■/PAIR Button on the unit or TIME SET Button on remote control to save the settings and exit, time on display will stop blinking.

**Sleep:**

Power the unit and press the SLEEP Button on Remote Control to adjust the timer.

You can select 120,110,100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 5 minutes or OFF.

Once the set sleep time has expired the clock radio will automatically power off.

**Earphone/Headphone Operation:**

Insert the plug of your earphones or headphones into the Earphone / Headphone Jack and this will enable you to listen to the CD, BT or Radio in private. While using earphones / headphones, the built-in speakers will be disconnected.



**CAUTION:** Avoid excessive volume levels for long periods of time when using the earphones / headphones. Prolonged use at high levels may impair your hearing. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds.

## OPERATING MODES

**CD:**

### **CD Playback:**

**The unit is designed to play normal music CD disc bearing the correct identification logo. If the disc does not confirm to the standard, it may not be played back properly.**

**Note: This unit is compatible with MP3 CDs.**

1. Open the CD door by pull the CD OPEN (Close) area.
2. Place a CD disc on the center spindle, with the printed label side up.
3. Close the CD Door by press the CD OPEN (Close) area
4. Power on the unit and enter to CD mode as previously instructed. "Cd" indicator will appear on the display.
5. Wait a few seconds until the total number of tracks appears on the display. Then press the ►|| Play/Pause Button on the unit or Remote Control to start playback.
6. During playback:
  - Press the ►|| Play/Pause Button on the unit or Remote Control to pause, press again to resume normal playback.
  - Press the ►►| (Next/Skip Forward) or |◄◄ (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly to skip tracks.
  - Press and holding the ►►| (Next/Skip Forward) or |◄◄ (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly to fast searching the specified section.
  - To stop, press the ■ (Stop) Button on the unit or Remote Control.

### **CD Repeat / Random Playback:**

1. During playback, press the Mode Button on the unit or Remote Control once. "REPEAT" indicator will appear on the display. The current track will playback repeatedly.
2. During playback, press the Mode Button twice. "REPEAT ALL" indicator will appear on the display. All the tracks on the current disc will be playback repeatedly.
3. During playback, press the Mode Button three times. "RANDOM" indicator will appear on the display. All the tracks on the current disc will be playback randomly.
4. To cancel the Repeat/Random function, press the Mode Button repeatedly until all the repeat indicators disappear on the display.

### **MP3 CD Repeat/Random Playback:**

Open CD door to place MP3 disc on the center spindle and close the CD door to run the disc. The "MP3" indicator will appear on the display.

During playback:

- Press the Play Mode Button once to repeat current MP3 file.
- Press the Play Mode Button twice to repeat the MP3 files within the folder.
- Press the Play Mode Button three times to repeat all MP3 files within the disc.
- Press the Play Mode Button fourth times to play the MP3 files randomly.
- Press the Play Mode Button fifth times to return back to normal mode.

### **EQ Operation:**

You can enjoy different EQ sound effect modes.

Press the EQ Button on remote control will change to different sound effects: OFF/ JAZZ/ POPS/ ROCK/ CLASSIC

### **Programmed Playback:**

1. In CD stop playing mode, press the PROG (Program) Button on main unit or remote control. "P01" will appear on the display and PROG indicator will blink.
2. Select the first specific track to be programmed by pressing the ►►I (Next/Skip Forward) or I◄◄ (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly.
3. Press the PROG Button again to store the selected track into the memory.
4. Repeat steps 2 and 3 until all the specific tracks stored into the memory.
5. Press the ►II Play/Pause Button on the unit or Remote Control to start program playback.
6. To stop press the ■ (Stop) Button on the unit or Remote Control once. "PROG" indicator will remain on the display. Then press ►II Button to start program playback again.
7. To stop and cancel the program, press the ■ (Stop)Button on the unit or Remote Control twice. "PROG" indicator on the display will disappear.

### **Remark:**

The unit can store up to 20 tracks for CD and 99 tracks for CD/MP3 in the programmable memories. During the programmed playback, user can still select the "repeat 1 / repeat all" functions.

### **BLUETOOTH®(BT):**

#### **Bluetooth® (BT) pairing**

1. First time use or re-pairing the unit to a new BT Device, pair as follows:
2. Power on the unit and enter to BT mode as previously instructed. "bt" indicator will appear on the display and blink.
3. Power on the external BT Device and enter to Bluetooth® searching mode. Start pairing following the on screen instructions from the external BT Device. After paired, the "bt" indicator on the display will stop blinking.
4. If pairing is complete you may now play music with your external BT Device.
5. During playback:

- Press the ►|| Play/Pause Button on the unit or Remote Control to pause, press again to resume normal playback.
- Press the ►►I (Next/Skip Forward) or I◄◄ (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly to skip tracks.

#### Notes:

- When the external BT Device searched the unit, model number "Emerson ES-4000" will appear on the display of external BT Device.
- If while pairing you are asked for a code, please try "0000" or "1234".
- Press the PAIR button for 3 seconds to reactivate the pairing mode for another BT device.

#### Normal operation after pairing:

1. Turn on the BT function of the external BT Device.
2. Power on the unit and enter to BT mode as previously instructed. "bt" indicator will appear on the display and blink.
3. Wait a few seconds until the unit is automatically paired to the external BT Device. ("bt" indicator on the display will stop blinking).
4. After pairing is complete you may now play music with your external BT Device.

#### AUX IN:

1. Connect the external Audio Device with a 3.5mm AUX cable. (Cable not included).
2. Insert one end of the AUX cable to the Phone; Line Out or AUX Out Jack on the external Audio player.
3. Power on the unit from Standby mode by press the POWER Button on the unit to select AUX In mode. Insert the other end of the AUX cable into the AUX In Port on the front of unit. "AU" indicator will appear on the display.
4. Play the music on the connected Player as usual. (Make sure the volume level of the connected Audio Player is turned to high level.)