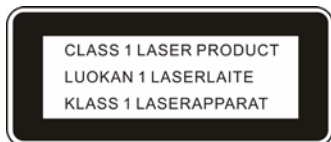# INSTRUCTION MANUAL

CD BOOMBOX
Model: EPB-3005

IMPORTANT: Please read before using and keep for future reference.

IMPORTANT NOTES

CAUTION

Use of controls or adjustment or performance of procedures other than those specified herein may result in hazardous radiation exposure.

DANGER

CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

This Compact disc player is classified as a Class 1 LASER PRODUCT.
THE CLASS 1 LASER PRODUCT label is located on the rear exterior.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications.
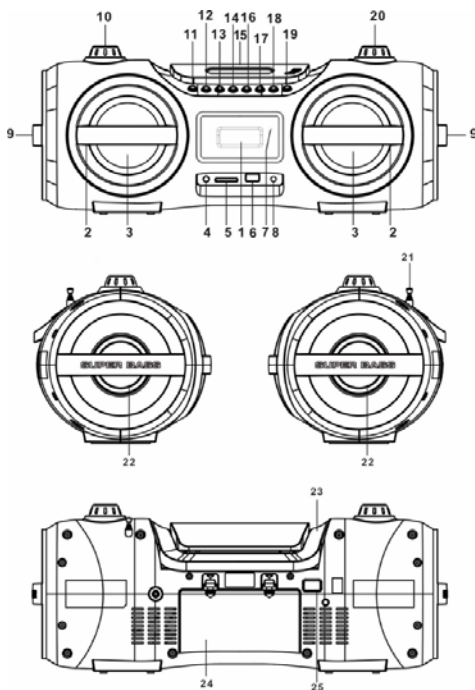
- Avoid installing the unit in locations described below:
  1. Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, or other equipments that radiate too much heat.
  2. Places subjected to constant vibration.
  3. Unventilated or dusty places.
  4. Humid or moist places.
- Operate buttons and switches as instructed in the manual.
- Before turning on the power for the first time, make sure that the adaptor is properly installed and the voltage switch is correctly set.
- Store your CD or other devices in a cool area to avoid damage from heat.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO DOT REMOVE COVER (OR BACK). DO NOT OPEN THE UNIT. ANY SERVICING PLEASE REFER TO QUALIFIED SERVICE PERSONNEL.

WARNING:
- Remove batteries if exhausted or if they will not be used for a long period.
- The incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst. Therefore:
- Do not mix battery types, e.g. alkaline with zinc carbonate.
- When inserting new batteries, replace all batteries at the same time.

LOCATION OF CONTROLS

NAMES OF CONTROLS

1. DISPLAY
2. SPEAKER DECORATION RING
3. LEFT/RIGHT SPEAKERS
4. HEADPHONE JACK
5. SD CARD SLOT
6. USB PORT
7. PAIR/STANDBY INDICATOR
8. AUX IN JACK
9. PASSIVE SPEAKER DECORATION RING
10. VOLUME KNOB
11. FUNCTION BUTTON
12. EQ/LIGHT BUTTON
13. PROG./P-MODE BUTTON

14. BACK/FAST BACKWARD/-10 BUTTON
15. CD DOOR
16. NEXT/FAST FORWARD/+10 BUTTON
17. STOP BUTTON
18. PLAY/ PAUSE/ PAIR BUTTON
19. STANDBY BUTTON
20. TUNING KNOB
21. ANTENNA
22. LEFT/RIGHT PASSIVE SPEAKERS
23. HANDLE
24. BATTERY COMPARTMENT
25. DC IN JACK

POWER SOURCE
DC INPUT OPERATION
Plug the tail of supplied adaptor into DC IN Jack on unit and the plug into household AC outlet.
The batteries will be automatically disconnected

DC OPERATION
Open the BATTERY COMPARTMENT DOOR. Install 8pcs UM-1/D size batteries (not included)
into compartment. Please follow correct polarities as indicated.

CAUTION:
Remove batteries if they are flat or not being used for a long period of time.
Batteries contain chemical substances, so they should be disposed of properly.

BASIC FUNCTION
SWITCHING ON THE UNIT
After connecting the power, press STANDBY button on the unit. Press the FUNC. button to
choose CD/FM/AM/USB/SD CARD/BLUETOOTH or AUX function.

VOLUME ADJUSTING
Rotate the VOLUME knob on the unit to increase or decrease volume.

EQ FUNCTION
This unit has a built-in equalizer system, Press EQ/LIGHT button on the unit while playing to
select different music style (sound tone): FLAT, CLASSIC, ROCK, POP and JAZZ.

HEADPHONE JACK
For private listening, insert a 3.5mm headphone (not included) into the HEADPHONE jack. The
SPEAKER output would be automatically cut off.
CAUTION: LISTENING AT A HIGH VOLUME OVER A LONG PERIOD IS NOT GOOD FOR
YOUR EARS.

DISCO LIGHT
There are five flashing modes of the disco light, press and hold the **EQ/LIGHT** button on the unit
to choose the desired mode: "LIGHT 01" to "LIGHT 05". To turn off the disco light, press and
hold the **EQ/LIGHT** button on the unit until "LIGHT OFF" shows on the display.

RADIO OPERATION
TUNING RADIO STATIONS
1. Press the **FUNC.** button on the unit to select FM or AM FUNCTION.
2. Tune to desired station by rotating the TUNING knob, the display will show the band
   frequency. Example: **FM 97.10** MHz, or **AM** 520 KHz.
3. Extend FM TELESCOPIC ANTENNA to its full length and gently move the unit back and
   forth to get the best reception, or place the unit in an open location.
4. To turn off the radio, press the **FUNC.** button on the unit to switch to other functions or
   press STANDBY button on the unit to turn off the unit

RADIO AUTO SCAN (SEARCH)

Press and hold the ▶II /PAIR button on the unit, the unit will conduct auto scan and program until having found a strong signal. The unit will start to broadcast the P01 after searching finished.

Press the ▶▶I /+10 or I◀◀ /-10 button on the unit to choose next programmed station.

RADIO STATION MEMORY OPERATION

You may pre-store radio stations in memory for your preference (30 FM stations/10 AM stations), so as you can listen to your desired station directly and quickly, no need to tuning and search for again.

1. Rotate the TUNING knob on the unit to select a desired station.
2. Press the **PROG/P-MODE** button on the unit, "**P01**", "**MEM**" will show on the display.
3. Press TUN-/ I◀◀ or TUN+/ ▶▶I button to choose the desired sequence you want to store, then press the **PROG/P-MODE** button on the unit to confirm.
4. Search another station, repeat steps (1), (2) & (3) until all desired stations stored. Up to 30 stations can be programmed.
5. Press the I◀◀/-10 or ▶▶I/+10 button on the unit to listen to the stored station directly.

CD/MP3 OPERATION

Discs for Playback

This system can playback all digital audio CD/MP3, finalized digital audio CD-Recordable (CD-R) discs, finalized digital audio CD-Rewritable (CD-RW) discs and CD-DA format digital audio CD/CD-R/CD-RW discs.

LOADING A DISC

1. Press the **FUNC.** button on unit to select "CD" mode.
2. Press the PUSH TO OPEN button to open the CD door, "OPEN" will be shown on the display.
3. Place an audio CD/MP3 DISC into the tray with the front side facing up.
4. Close the CD door.

The display will show a flashing "TOC READ", then the total number of tracks would be shown and the playback will start from track.

5. To remove the CD, press ■ STOP button on the unit to turn off the unit, then press the PUSH TO OPEN button to open the CD compartment lid. Hold the CD by its edges, and take it out carefully.

Note:

1. Make sure the disc is stopped before opening the CD DOOR.
2. To ensure good system performance; wait until the unit completely reads the disc before proceeding.
3. If no disc loaded into the tray, or the disc is unreadable, the display will show "**NO DISC**".

PLAYING A DISC

1. The playback starts from track 1 automatically when reading the disc.
   To pause playback, press ▶II / PAIR button on the unit. The current playing time will flash on the display.
   To resume playback, press ▶II / PAIR button on the unit again.
2. To stop playback, press ■ STOP button on the unit, the total number of tracks will show on the display.

SELECTING A DESIRED TRACK/PASSAGE
To select a desired track
Press the ▶▶ /+10 or ◀◀ /-10 button on the unit on stop mode or during playing until the desired track appears on the display.

To search for a particular passage during playback (track scanning at high speed)
Press and hold the ▶▶ **/+10** or ◀◀ **/-10** button on the unit to scan the current playing track at high speed until desired point (passage) appears, then release the button for normal playback mode. Playback will start again from this point.

To select a song which track number exceeds 10（**for MP3 disc only**）
To select a song/track which number exceeds 10, press and hold the ▶▶/+10 or ◀◀ /-10 button on unit in stop mode to skip forward 10 tracks, then press the ▶▶ / +10 or ◀◀ / -10 button on the unit to select desired track.

PROGRAMING TRACKS
Programming tracks of disc are possible when playback is stopped. Up to 20 tracks for CD disc and 99 tracks for MP3 disc can be stored in the memory in any order.
1．In stop mode, press the **PROG./P-MODE** button on the unit to enter program setting, the **PROG** logo will be shown on the display and show **P01.**
2．Press the ▶▶ **/+10** or ◀◀ **/-10** button on the unit to select the first desired track to be programmed.　　(example: track 2)
3．Press the **PROG./P-MODE** button on the unit to enter. The display would show **PROG** and **P02.**
4．Repeat steps 2 & 3 to store other desired tracks until all tracks programmed.
5．Press the ▶❙❙ **/PAIR** button on the unit to start playback from the first programmed track.
6．Press the ■ **STOP** button on the unit to stop program playback.
To clear the program, you may press ■ **STOP** button on the unit when the disc stopped and open the CD compartment lid, the program will be erased.

REPEAT PLAY
You can play one track or all tracks on the disc repeatedly.

To Repeat a Single Track
1.Press **PROG./P-MODE** button on the unit during play, the display will show a steady " ↻ " and the current track will be played over and over again till you press the ■ **STOP** button on the unit.
2.To cancel repeat play, press **PROG./P-MODE** button on the unit until " ↻ " disappears from the display.

To repeat all the Tracks
1. Press **PROG./P-MODE** button on the unit until the " ↻ **ALL**" shows steadily on the display, all tracks on the disc will be played over and over again till you press the ■ **STOP** button on the unit.
2. To cancel repeat play, press the **PROG./P-MODE** button on the unit until " ↻ **ALL**" disappears from the display.

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To repeat the folder (only for MP3 disc which contains more than one folder)
1. Press the **PROG./P-MODE** button on the unit until "⤵ DIR" show steadily on the display, the current folder will be repeated over and over again till you press the ■ **STOP** button on the unit.
2. To cancel repeat play, press the **PROG./P-MODE** button on unit until "⤵ DIR " disappear from the display.

RANDOM PLAY
Press the **PROG./P-MODE** button on the unit in play mode till the "**RAN**" shows steadily on the display, the random play will start from next track automatically, until all tracks are played over and then it will stop. Press the **PROG./P-MODE** button on the unit again until the "**RAN**" disappears from the display to cancel.

INTRO PLAY
Press the **PROG. /P-MODE** button on the unit in play mode till the "**INTRO**" shows steadily on the display, the intro play will start and scan 10 seconds for every track. To cancel intro play, press the **PROG./P-MODE** button on the unit until "**INTRO** " disappear from the display.

USB/SD CARD OPERATION

USB OPERATION
1. Press the **FUNC.** button on unit to select "USB" mode.
2. Connect the USB to the USB INPUT. The LCD will show the total number of tracks stored in the USB. The playback stars from track 1 automatically after reading the USB.
3. To pause playback, press ▶ǀǀ **/PAIR** button on the unit. The current playing time will flash on the display.
    To resume playback, press ▶ǀ **/PAIR** button on the unit again.
4. Press the ■ **STOP** button on the unit to stop playing. The display will show total number of USB.
5. Proceed program play/repeat play (repeat 1- repeat folder - repeat all)/random play/intro play operation as the same described in above "CD/MP3 OPERATION".

CAUTION:
‣ Do not use any USB extension cable for connecting the USB bar which may cause harmful interference

SD CARD OPERATION
1. Press the **FUNC.** button on the unit to select "CARD" mode.
2. Connect the SD CARD to the SD INPUT. The LCD will show the total number of tracks stored in the SD CARD. The playback stars from track 1 automatically after reading.
3. To pause playback, press ▶ǀǀ **/ PAIR** button on the unit. The current playing time will flash on the display.
    To resume playback, press ▶ǀǀ **/PAIR** button on the unit again.
4. Press the ■ **STOP** button on the unit to stop playing. The display will show total number of SD.
5. Proceed program play/repeat play (repeat 1- repeat folder - repeat all)/random play/intro play operation as the same described in above "CD/MP3 OPERATION".
6. It supports 32GB (SD CARD)

BLUETOOTH OPERATION

1. Press the **FUNC**. button on the unit to switch to BLUETOOTH function, the LCD will display "BLUETOOTH" and the Pair/Standby indicator will flash at high speed.
2. Turn on the Bluetooth function on the device, scan the unit " EMERSON EPB-3005 " and connect, then input the password 0000 if required, the Pair/Standby blue light will light up to indicate connection done. Press ▶ǁ /PAIR button on the unit or play key on the device to start playback. If the unit can't connect the relative Bluetooth within 2 minutes, press the ▶ǁ /PAIR button on the unit to reconnect.
3. Rotate the VOLUME knob to your desired level.
4. Press ▶▶ **/+10** or ◀◀ **/-10** button on the unit to choose the desired track.
5. To stop playback, press ▶ǁ **/PAIR** button on the unit.
   Note: The Bluetooth works best within 10 meters.

AUX-IN OPERATION

1. Press the FUNC. button on the unit to select "AUX" mode.
2. Insert the AUX line plug into the AUX IN jack (Φ3.5mm) on the player, music from the device would be amplified and exported from the speakers.
3. Adjust the volume on the unit or on the device to your desired level.
4. Proceed play/pause and next/previous on the device.

SPECIFICATIONS

GENERAL

Power Requirement …………………………. DC IN 14V 2.5A

DC 12V UM-1/D x 8pcs

Power consumption …………………………. 50 Watts

Standby consumption …………………………. ＜0.5 Watts

Dimensions……………………………………21,0(D) x 50,0(W) x 20,0 (H) cm

Operation temperature…………………………. + 5°C – + 35° C

BLUETOOTH: 5.4 VERSION

RECEIVER SECTION

FM Frequency Range …………………………. 87.5 - 108 MHz

AM Frequency Range……………………….…520 – 1710 KHz

AUDIO SECTION

Power output …………………………………… .12.5W x 2

ACCESSORIES

Instruction manual ………………………………. 1

Adaptor ……………………………………………1

Note:

Specifications are subject to change for continuous improvement, we reserve the rights to modification without prior notice.

FCC Notice:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

---Reorient or relocate the receiving antenna.

---Increase the separation between the equipment and receiver.

---Connect the equipment into an outlet on a circuit different from that to which the receiver is

connected.

---Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.