




## Radio CD Cassette Recorder

Model : HX- 323CD



### INSTRUCTION MANUAL

**Note:** Please read and follow these instructions before using your unit.

1. Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions.
2. Do not use this apparatus near water.
3. Clean only with dry cloth.
4. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. 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.
12. Grounding or Polarization – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13. Alternate Warnings – This product is equipped with a three-wire ground-type plug, a plug having a third (grounding) pin. This plug will only into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.
14. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
15. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
16.  CLASS II apparatus with double insulation, and no protective earth provided.
17. Caution Marking and rating plate was located at bottom enclosure of the apparatus.
18. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
19. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
20. The mains plug is used as disconnect device. The mains plug of apparatus should not be obstructed OR should be easily accessed during intended use. To be completely disconnect the power input, the mains plug or apparatus shall be disconnected from the mains.
21. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
22. Excessive sound pressure from earphones and headphone can cause hearing loss.

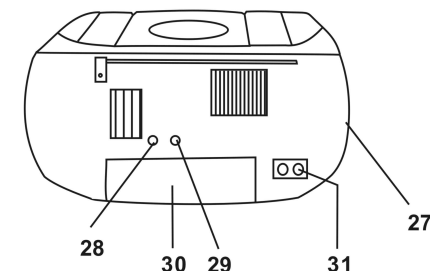
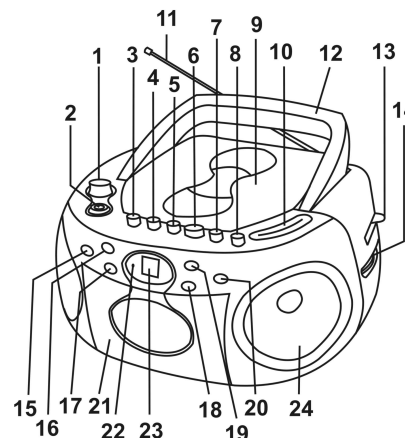
#### FCC NOTICE

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.

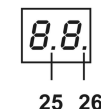
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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 needed.
- Consult the dealer or an experienced radio/TV technician for help.

### LOCATIONS OF CONTROLS



#### LED DISPLAY



- |    |                               |    |                                |
|----|-------------------------------|----|--------------------------------|
| 1  | Volume Control                | 17 | CD SKIP/SEARCH BACKWARD Button |
| 2  | Open CD Door Button           | 18 | CD REPEAT Button               |
| 3  | Cassette STOP Button          | 19 | CD PLAY/PAUSE Button           |
| 4  | Cassette F.FWD Button         | 20 | CD STOP Button                 |
| 5  | Cassette REWIND Button        | 21 | Cassette Compartment           |
| 6  | Cassette PLAY Button          | 22 | Power Indicator                |
| 7  | Cassette RECORD Button        | 23 | LED Display                    |
| 8  | Cassette EJECT Button         | 24 | Speaker                        |
| 9  | CD Door                       | 25 | REPEAT Indicator               |
| 10 | Dial Pointer                  | 26 | PLAY/PAUSE Indicator           |
| 11 | FM Antenna                    | 27 | FUNCTION Selector              |
| 12 | Carry Handle                  | 28 | HEADPHONE Jack                 |
| 13 | BAND selector                 | 29 | Aux-in Jack                    |
| 14 | Tuning Control                | 30 | Battery Door                   |
| 15 | CD PROGRAM Button             | 31 | AC Socket                      |
| 16 | CD SKIP/SEARCH FORWARD Button |    |                                |

#### AC OPERATION

Connect the plug to the AC socket of the unit and the other end to a standard AC outlet.

#### ATTENTION

1. Do not plug or unplug the power cable if you have wet hands.
2. If you are not planning to use the unit for an extended period of time, disconnect the power cable from the wall outlet.
3. When disconnecting the power cord from the wall outlet. In order to avoid damage to the power cord and electric shock, do not pull on the cord; pull firmly at the base of the plug.

#### BATTERY OPERATION

Disconnect the AC Cord completely. Open the Battery Compartment Door and insert six "C" size batteries into the battery compartment with the battery polarity matching the polarity as shown inside the battery compartment.

## RADIO OPERATION

1. Set the FUNCTION Selector to the **RADIO** position.
2. Slide the BAND Selector to the **AM** or **FM** position.
3. Turn the TUNING Control to your desired radio station.
4. Adjust the sound level by rotating the VOLUME Control.

## ANTENNA

For best reception, fully extend the FM Antenna to receive FM stations. For AM reception, the unit has a built-in antenna, turn the whole unit for the best reception.

## CD FUNCTION

To play a CD, please follow these steps.

1. Set the FUNCTION Selector to the CD position.
2. Insert the CD disc in the CD compartment and close the CD door, the unit will start reading the disc, the LED display will show the total number of tracks of the entire disc after reading.
3. Press the CD PLAY/PAUSE button to start playing the CD.
4. Adjust the VOLUME Control to the desired volume level.
5. Press the CD STOP button, to stop playing the CD.

## Skip Mode

1. During play or pause mode, if the CD SKIP/SEARCH FORWARD button is pressed, it will go to the next track and display the track number on the LED Display. If in play mode, the next track will begin to play. If in pause mode, it will remain paused.
2. During play or pause mode, if the CD SKIP/SEARCH BACKWARD button is pressed once, it will go back to the beginning of the track and display the number on the LED Display. If in play mode, the next track will begin to play. If in pause mode, it will remain paused.
3. During play or pause mode, if the CD SKIP/SEARCH BACKWARD button is pressed twice, it will go to the previous track.

## Programming the CD Player

To program the CD Player, please ensure the CD is in **STOP** mode.

1. Press the CD PROGRAM button to begin programming the CD player.
2. Press the CD SKIP/SEARCH FORWARD or CD SKIP/SEARCH BACKWARD buttons, to select your desired track.
3. Once the number of the desired track appears on the display, press the PROGRAM button again to store the track in the memory.
4. Repeat steps 2 to 3 to store more tracks in the memory. You can store a maximum of 20 tracks.
5. Press the CD PLAY/PAUSE button to play the disc in the programmed order.
6. To stop playing, press the CD STOP button.
7. To cancel the programmed tracks, press the CD STOP button or select a different function mode (AUX, TAPE or RADIO).

## Repeat Mode

**Repeat 1:** When the CD REPEAT button is pressed once, the REPEAT LED Indicator will light and flash continuously. This single track will be repeated.

**Repeat All:** When the CD REPEAT button is pressed twice, the REPEAT LED Indicator will stay lighted. The whole disc will be played repeatedly.

**To Cancel Repeat Function:** Press the CD REPEAT button until the lighted REPEAT LED Indicator turns off.

## CASSETTE OPERATION

### INSERTION AND REMOVAL OF CASSETTES

1. Press the Cassette EJECT button to open the Cassette Door.
2. Slip your cassette tape into the holder with the exposed side facing up (the side for playing faces you).
3. Close the Cassette Doors securely before starting.
4. When finished playback, press the Cassette STOP button, then the Cassette EJECT button to open the Cassette Door, and retrieve your cassette tape.

## PLAYBACK

1. Set the FUNCTION Selector to the TAPE position.
2. Insert your cassette tape with the exposed side facing up.
3. Press the Cassette PLAY button to activate playback.
4. Set the Volume to the desired level.
5. Press the Cassette STOP button when finished.

## RECORDING

### RECORDING FROM THE RADIO

1. Set the FUNCTION Selector to the RADIO position.
2. Tune in your station and put in your cassette tape with the exposed side facing up.
3. Press the Cassette RECORD button and the Cassette PLAY button at the same time to start recording.
4. Press the Cassette STOP button when finished.

### RECORDING FROM CD

1. Set the FUNCTION Selector to the CD position.
2. Insert a blank cassette into the deck with the exposed side pointing up (the side for recording faces you).
3. Press the Cassette RECORD button and the Cassette PLAY button at the same time, the unit will then go into recording mode.
4. Activate the CD player.
5. To stop recording, press the CD STOP button, then press the Cassette STOP button.

## AUX-IN CONNECTION

1. Insert the audio cable (requires 3.5mm stereo plug, not supplied) into the Line Out Jack or Phones Jack on your MP3 Player into the corresponding AUX Input Jack on your main unit;
2. Turn on your main unit and slide the FUNCTION Selector to **AUX** position;
3. Make sure your MP3 Player is turned on, and follow your MP3 Player's instruction;
4. To stop this function, simply slide the FUNCTION Selector to **TAPE** position.

## HEADPHONES


Headphones should have a 3.5mm diameter stereo plug and an impedance of 8-32 ohms. When headphones are connected, the speakers are automatically disconnected.

## SPECIFICATIONS

Frequency Range: AM 530 - 1710 KHz

FM 88 - 108 MHz

Power Supply: AC 120V ~ 60Hz

DC 9V  (6 "C" size batteries, not included)