



CD/MP3 Boombox With AM/FM Radio



Model : HX-301CD

INSTRUCTION MANUAL

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

SAFETY INSTRUCTION

- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- THIS APPLIANCE SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING WATER AND THAT NO OBJECT FILLED WITH LIQUIDS SUCH AS VASES SHALL BE PLACED ON APPARATUS.

 <p>The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>Warning: To reduce the risk of electric shock, do not remove cover (or back) no user-serviceable parts inside. Refer servicing to qualified service personnel.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. 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.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. 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.
16. 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.
17. 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.
18. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
19. □: CLASS II apparatus with double insulation, and no protective earth provided.
20. Caution Marking and rating plate was located at bottom enclosure of the apparatus.
21. WARNING : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
22. 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.
23. 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.
24. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
25. 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:

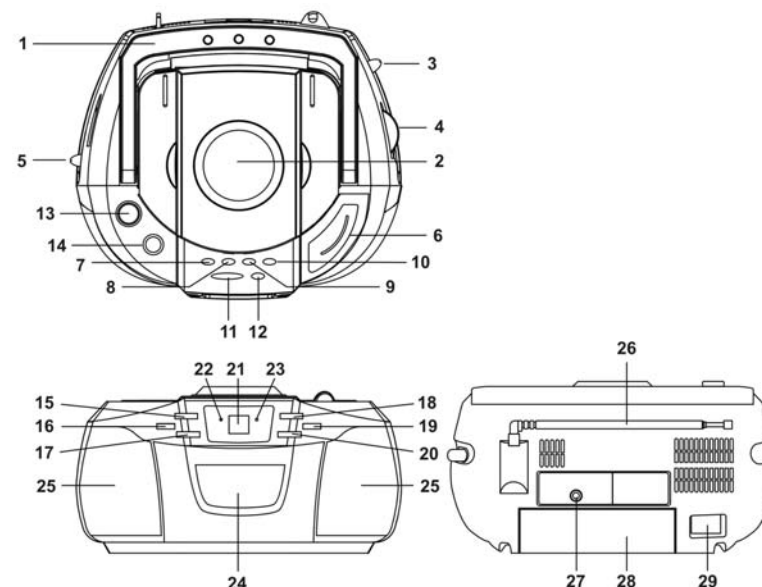
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

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.

WARNING:

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



LOCATION OF CONTROLS

- | | |
|------------------------------|------------------------------|
| 1. Carry Handle | 16. CD FOLDER UP Button |
| 2. CD Compartment | 17. CD SKIP/SEARCH ◀◀ Button |
| 3. BAND Switch | 18. CD ▶▶ Button |
| 4. TUNING Knob | 19. CD ■ Button |
| 5. FUNCTION Switch | 20. CD MODE Button |
| 6. Dial Scale | 21. LCD Display |
| 7. Cassette ■STOP Button | 22. POWER Indicator |
| 8. Cassette ◀◀F.F. Button | 23. FM ST. Indicator |
| 9. Cassette REW▶▶ Button | 24. Cassette Compartment |
| 10. Cassette EJECT Button | 25. Speaker |
| 11. Cassette ◀PLAY Button | 26. Rod Antenna |
| 12. Cassette ●REC Button | 27. Headphone Jack |
| 13. VOLUME Control Knob | 28. Battery Compartment |
| 14. CD Door OPEN Button | 29. AC Socket |
| 15. CD SKIP/SEARCH ▶▶ Button | |

CONNECTING THE UNIT TO POWER

AC OPERATION

Before operation, please make sure that the VOLTAGE mentioned on the unit is same as the voltage of your local area. Unravel the AC power cord, insert one end into the AC socket on the set, and the other end into a standard AC outlet.

ATTENTION

1. Do not plug or unplug the power cable while you have wet hands.
2. When planning not to use this unit for a long time, disconnect the power cable from the wall outlet.
3. When disconnecting the power cord from the wall outlet, do not pull on the cord in order to avoid shock risks caused by damaged cable.

BATTERY OPERATION

Disconnect the AC Cord Set completely. Open the Battery Compartment Door and insert 6 pieces UM-2 "C" size batteries into the battery compartment with battery polarity as shown inside the battery compartment.

RADIO OPERATION

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

FM STEREO INDICATOR

When turn to a FM stereo broadcast, the **FM ST.** LED Indicator will light up.

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 best reception.

CD/MP3 OPERATION

Playing a Compact Disc

1. Set the FUNCTION switch to CD position. Open the CD compartment by pushing the CD door OPEN button.
2. Place a CD into the CD compartment and close the CD door.
3. The unit will start reading the disc and the total number of tracks in the entire disc will display.
4. Press the CD **▶▶** button to start playing the disc.
5. During playing, press the CD **▶▶** button to temporarily pause playing. To resume playing, pressed the CD **▶▶** button again.
6. To stop playing, press the CD **■** button.

Playing a MP3 Disc

1. Set the FUNCTION switch to CD position. Open the CD compartment by pushing the CD door OPEN button.
2. Place a MP3 disc into the CD compartment and close the CD door.
3. The unit will start reading the disc and the total number of tracks in the entire disc will display.
4. Press the CD **▶▶** button to start playing the disc.
5. During playing, press the CD **▶▶** button to temporarily pause playing. To resume playing, pressed the CD **▶▶** button again.
6. If the MP3 disc have folders, you can press the CD FOLDER UP button to skip to the next folder.
7. To stop playing, press the CD **■** button.

Skip Mode

During playing or in pause mode

1. Press the CD SKIP/SEARCH **▶▶** button to go to the next track.
2. Press the CD SKIP/SEARCH **◀◀** button to go back to the beginning of the track.
3. Press the CD SKIP/SEARCH **◀◀** button twice to go back to the previous track.
4. Press and hold the CD SKIP/SEARCH **▶▶** button, it will search the track with audible high speed forward.
5. Press and hold the CD SKIP/SEARCH **◀◀** button, it will search the track with audible high speed backward.

Different Play Mode

During CD playback, you can press the CD MODE button to accomplish different kinds of play mode as below

PLAYING CD DISC

- (1) REPEAT 1
- ↓
- (2) REPEAT ALL
- ↓
- (3) RANDOM
- ↓
- (4) NORMAL PLAYBACK

PLAYING MP3 DISC

- (1) REPEAT 1
- ↓
- (2) REPEAT FOLDER
- ↓
- (3) REPEAT ALL
- ↓
- (4) RANDOM
- ↓
- (4) NORMAL PLAYBACK

Note:

Because of none-standardized format definition/production of MP3 CD, playback quality & performance are not guaranteed.

Manufacturer is not responsible for the playability of MP3 in any case due to recording conditions such as PC performance, writing software, media ability and etc.

CASSETTE OPERATION

Tape Playback

1. Press the Cassette EJECT button to open the cassette door, insert a cassette tape into the Cassette Compartment and push the cassette door to close.
2. Slide the FUNCTION switch to TAPE position and press the Cassette **◀PLAY** button to start playing the tape.
3. Adjust the VOLUME control knob to your desired volume level.
4. To stop the tape, simply press the Cassette STOP **■** button.

Fast Forward and Rewind

The tape can be fast forward or rewind by pressing the Cassette ◀F.F. button or Cassette REW▶ button respectively.

Auto Stop System

When the tape runs to its end during playback or recording, the cassette operation will be stopped automatically.

CAUTION: To avoid damage to the cassette mechanism or to the cassette tape, always press the Cassette ■STOP button between each operation

RECORDING FROM THE RADIO

1. Tune to desired radio program as described in the "RADIO OPERATION" section.
2. Insert a blank cassette tape into the Cassette Compartment.
3. Press the Cassette ●REC button and the Cassette ◀PLAY button simultaneously to start recording. With the built-in Automatic Level Control (ALC), the best recording quality is automatically adjusted. Changing the volume level will not affect the recording.
4. Press the Cassette ■STOP button to stop recording.
5. When the tape runs to its end, the cassette operation will be stopped automatically.

RECORDING FROM CD PLAYER

1. Set the FUNCTION switch CD position.
2. Insert a CD or MP3 disc into the CD compartment and close the CD door.
3. Insert a blank cassette into the Cassette compartment.
4. Press the Cassette ●REC button and the Cassette ◀PLAY button simultaneously to start recording.
5. Activate the CD player, playing in a desired track as described in the CD/MP3 OPERATION section.
6. Press the Cassette ■STOP button to stop recording.
7. When the tape runs to its end, the cassette operation will be stopped automatically.
8. With the built-in Automatic Level Control (ALC), the best recording quality is automatically adjusted. Changing the volume level will not affect the recording.

STEREO HEADPHONE JACK

For private listening, insert the plug of a stereo headphone into the Stereo Headphone Jack and adjust the VOLUME control knob accordingly. During the use of a headphone, the speakers are automatically disconnected.

CARE AND MAINTENANCE

Precautions

- Always turn off the unit after use.
- Keep the unit away from magnetic objects, water or heat sources.
- Use a clean soft cloth moistened with lukewarm water to clean the cabinet. Never use chemical cleaners that could damage the finish of the unit.
- Never touch the CD pickup and lens. If fingerprints get on the pickup lens, clean it gently with a commercial lens cleaner.
- Disconnect the unit from any power sources before cleaning.
- To remove a disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by the edges.
- Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.
- Never use chemicals such as record sprays, anti-static sprays, benzene or thinners to clean compact discs. These chemicals can irreparably damage the disc's surface.
- Discs should be returned to their cases after use. This avoids serious scratches that could cause the Laser pickup to skip.
- Do not expose discs to direct sunlight, high humidity, or high temperatures for extended periods. Long exposure to high temperatures can warp the disc.
- Do not stick paper or write anything with a ballpoint pen on the label side of the disc.

SPECIFICATIONS

Frequency Range:	AM 530 - 1710 KHz FM 88 - 108 MHz
Power Supply:	AC 120V ~ 60 Hz DC 9V (UM-2 x 6)

Specifications are subject to change without further notice.