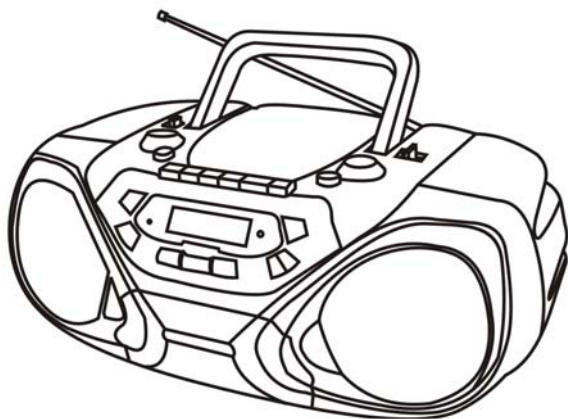




**Portable CD/MP3 player with
Radio Cassette Recorder and USB Slot**

Model : HX-313CD





INSTRUCTION MANUAL

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

WARNING

TO PREVENT ELECTRIC SHOCK; DO NOT USE THIS PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADES EXPLOSURE.
TO PREVENT FIRE OR SHOCK HAZARD; DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

 <p>The lighting flash with arrowhead symbol, with an equilateral triangle is intended to alert the user to the presence of un-insulated 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>CAUTION: 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) instruction 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 install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. 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.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. 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.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. 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.



14. 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.

15. Alternate Warnings – This product is equipped with a three-wire ground-type plug, a plug having a third (grounding) pin. This plug will only fit 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.
16. 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.
17. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
18.  CLASS II apparatus with double insulation, and no protective earth provided.
19. Caution Marking and rating plate was located at bottom enclosure of the apparatus.
20. WARNING : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
21. 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.
22. 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.
23. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
24. 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.

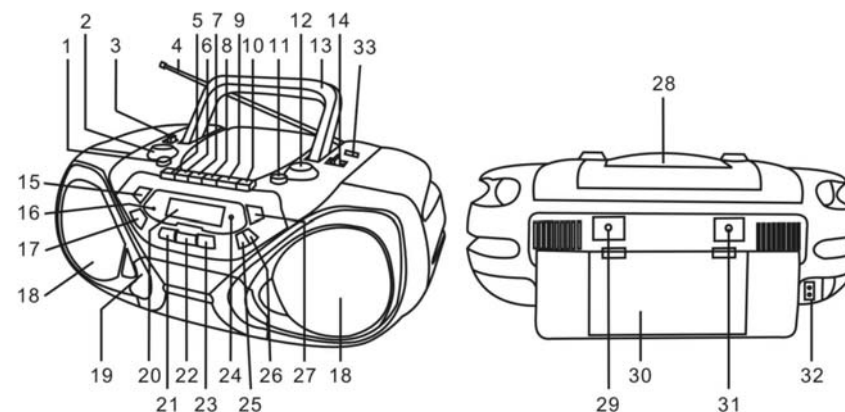
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

LOCATION OF CONTROLS



- | | |
|-------------------------------|--------------------------|
| 1. Power On/Off | 18. Speaker |
| 2. Volume Control Knob | 19. Cassette Compartment |
| 3. Function Switch | 20. LCD Display |
| 4. FM Telescope Antenna | 21. CD Skip Down Button |
| 5. Cassette Pause Button | 22. CD Play/Pause Button |
| 6. Cassette Stop/Eject Button | 23. CD Skip Up Button |
| 7. Cassette Forward Button | 24. Remote Sensor |
| 8. Cassette Rewind Button | 25. CD Program Button |
| 9. Cassette Play Button | 26. CD Mode Button |
| 10. Cassette Record Button | 27. CD Stop Button |
| 11. CD Door Open Button | 28. CD Door |
| 12. Tuning Knob | 29. Aux./MP3 Line In |
| 13. Carry Handle | 30. Battery Door |
| 14. Band Switch | 31. Stereo Phones Jack |
| 15. Folder Up Button | 32. AC Socket |
| 16. FM Stereo Indicator | 33. USB Port |
| 17. CD/USB | |

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 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 eight pieces UM-1 "D" size batteries into the battery compartment with battery polarity as shown inside the battery compartment.

RADIO OPERATION

1. Press the Power On/Off Button to turn the unit on;
2. Set the Function Switch to Radio position;
3. Select the desired frequency band with the Band Switch;
4. Adjust the Tuning Control to tune in a radio station.

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/USB OPERATION

Playing Audio CDs

1. Set the Function Switch to **CD/USB** position.
2. Press the CD/USB Button to select **CD** mode, **CD** icon will appear on the LCD display.
3. Insert a CD disc in the CD compartment and close the CD door, the unit will start reading the disc, it will show the total number of tracks of the entire disc after reading.
4. Press the Play/Pause Button to start playing the disc.
5. During playing, press the Play/Pause Button to temporarily pause playing. To resume, press the Play/Pause button again.

Playing MP3 Discs

1. Set the Function Switch to **CD/USB** position.
2. Press the CD/USB Button to select the **CD** mode, **CD** icon will appear on the LCD display.
3. Insert a MP3 disc into the CD Compartment and close the door, the unit will start reading the disc, it will show the total number of songs of the entire disc after reading.
4. Press the Play/Pause Button to start playing the disc.
5. Press the Folder Up Button to select the folder you want to listen.
6. During playing, press the Play/Pause Button to temporarily pause playing. To resume, press the Play/Pause Button again.

Playing MP3 files with USB

1. Set the Function Switch to **CD/USB** position.
2. Press the CD/USB Button to select the **USB** mode, **USB** will appear on the LCD display.
3. Plug your USB device into the USB port on the unit, the unit will start reading the files in the USB device, it will show the total number of tracks of the device after reading.
4. Press the Play/Pause Button to start playing the MP3 files.
5. Press the Folder Up Button to select the folder you want to listen.
6. During playing, press the Play/Pause Button to temporarily pause playing. To resume, press the Play/Pause Button again.
- 7.

Skip Mode

1. During play or pause mode, press the Skip Next Button to go to the next track.
2. During play or pause mode, press the Skip Back Button to go back to the beginning of the track. Press the Skip Back Button again will go back to the previous track.

Different Play Mode

Press the Mode Button to select different kinds of play mode with the following sequence.

For CD Disc : Repeat ➡ Repeat All ➡ Random ➡ Normal

For MP3 Disc : Repeat ➡ Repeat Album ➡ Repeat All ➡ Random ➡ Normal

Programming

In case of Playing Audio CD

The programming should be done during STOP mode

1. Press the Program Button, the LCD display will show **01** and flash.
2. Use the Skip Next or Skip Previous Button to select the desired track.
3. Press the Program Button again to store the selected track in the memory, the LCD display will show **02** and flash continuously.
4. Repeat steps 2 to 3 to store more tracks in the memory. You can store up to 20 tracks in the memory.
5. Press the Play/Pause Button to start playing the disc in the programmed order.
6. To stop playing, press the Stop Button.
7. To cancel the programming list, press the Stop Button and open the CD compartment door or select a different function **AUX/OFF** or **RADIO**.

In case of Playing MP3

All procedure is same as Audio CD. But if you have directory in your disc, you have to select directory and track both.

CASSETTE OPERATION

Tape Playback

1. Press the 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 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 Stop button.

Fast Forward and Rewind

The tape can be fast forward or rewind by pressing the Fast Forward button or Rewind 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 Stop Button between each operation

Recording From Radio

1. Set the Function Switch to **RADIO** position.
2. Tune to desired radio program as described in the 'Radio Operation' section.
3. Insert a blank cassette tape into the Cassette Compartment.
4. Press the Record button and the 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.
5. To stop recording, press the Stop button.
6. When the tape runs to its end, the cassette operation will be stopped automatically.

Recording From CD/MP3 Player

1. Slide the Function Switch to **CD/USB** position.
2. Press the CD/USB button to select CD mode.
3. Put a CD or MP3 disc into the CD compartment with the label on top.
4. Insert a blank cassette tape into the Cassette compartment.
5. Press the Record button and the 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.
6. Activate the CD player, playing in a desired track as described in the 'CD/MP3/USB Operation' section.
7. To stop recording, press the Stop button of the cassette deck.
8. When the tape runs to its end, the cassette operation will be stopped automatically.

Recording From USB Storage Device

1. Slide the Function Switch to **CD/USB** position.
2. Press the CD/USB button to select USB mode.
3. Plug your USB device into the USB port on the unit, the unit will start reading the files in the USB device, it will show the total number of tracks of the device after reading.
4. Insert a blank cassette tape into the Cassette compartment.
5. Press the Record button and the 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.
6. Activate the USB device, playing in a desired track as described in the 'CD/MP3/USB Operation' section.
7. To stop recording, press the Stop button of the cassette deck.
8. When the tape runs to its end, the cassette operation will be stopped automatically.

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.

MP3/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 AUX in component is turned on, and follow your component's instruction;
4. To stop this function, simply slide the Function Selector to Tape position.

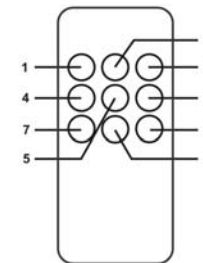
Note:

Because of non-standardized format definition/production of MP3 format, 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.

REMOTE CONTROL

Open the Battery compartment door and insert two pieces "AA" size batteries into the battery compartment with battery polarity as shown inside the battery compartment. Point the remote control at the remote sensor. The functions of the buttons on the remote control are same as the corresponding controls on the main unit.

- 1 STOP ■ Button
- 2 CD/USB Button
- 3 PLAY/PAUSE ■■ Button
- 4 FOLDER+ Button
- 5 PROG Button
- 6 SKIP UP ►► Button
- 7 FOLDER- Button
- 8 MODE Button
- 9 SKIP DN ◄◄ Button



Warning:

When the remote will not be used for a long time, remove the batteries in order to prevent damage due to electrolyte leakage.

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.

SPECIFICATIONS

Frequency Range:	AM 520 - 1710 KHz FM 87.5 - 108 MHz
Power Supply:	AC 120V ~ 60 Hz DC 12V (UM-1 x 8)

Specifications are subject to change without further notice.