



CD/MP3 Boombox with USB, Radio and Bluetooth


Model : HX-316CD

(Bluetooth pair code: HX-316CD HannlOMAX)



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 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.
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:

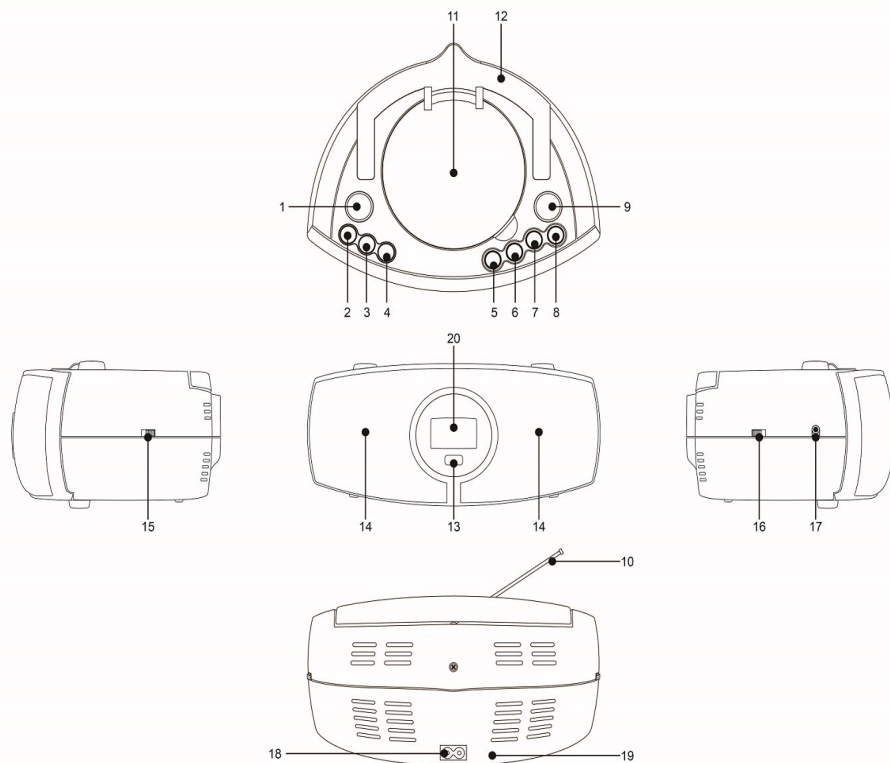
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio/TV technician for help.

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	VOLUME control	11	CD compartment
2	PLAY/PAUSE button	12	Carry Handle
3	STOP button	13	LCD display
4	MODE/CD/USB/BT button	14	Speaker
5	SKIP DN button	15	BAND switch
6	SKIP UP button	16	FUNCTION switch
7	PROGRAM button	17	AUX-IN jack
8	FOLDER+ button	18	AC socket
9	TUNING control	19	Battery compartment (bottom)
10	Rod antenna	20	USB port for MP3

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. Press the **BAND** button to select the desired **AM** or **FM** broadcasting.
3. Rotate the **TUNING** control to tune to your desired station.
4. Adjust the sound level by rotating the **VOLUME** control.
5. To turn off the radio, set the **FUNCTION** switch to other position.

ANTENNA

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

BLUETOOTH OPERATION

Connecting BLUETOOTH

1. Set the FUNCTION switch to **CD/USB/BT/AUX** position,
2. Press and hold the **MODE/CD/USB/BT** button to select **BT** mode, the LCD display will show **bt** and blinking continuously.
3. Turn on the Bluetooth of your Bluetooth device and search the unit for connection. Your Bluetooth device should find "**HX-316CD Hannlomag**". (If password is needed for connection, please enter "0000").
4. Select and play the audio file through your Bluetooth device.
5. To turn off the Bluetooth, set the **FUNCTION** switch to **OFF** position.

AUTO PAIRING

Once the unit paired with the Bluetooth device, it will automatically pair with that device next time when you turn on the unit and that Bluetooth device.

CD OPERATION

Playing Audio CDs

1. Set the **FUNCTION** switch to **CD/USB/BT/AUX** position.
2. Press and **hold** the **MODE/CD/USB/BT** button to select **CD** mode.
3. Insert the CD disc in the CD compartment and close the CD door, the unit will start reading the disc, the LCD display will show the total number of tracks of the entire disc after reading and start playing the first track of the entire disc.
4. Adjust the **VOLUME** control to the desired volume level.
5. During playing, press the **PLAY/PAUSE** button to temporarily pause playing. To resume, press the **PLAY/PAUSE** button again.
6. To stop playing, press the **STOP** button.

Playing MP3 disc

1. Set the **FUNCTION** switch to **CD/USB/BT/AUX** position.
2. Press and hold the **MODE/CD/USB/BT** button to select **CD** mode.
3. Insert a MP3 disc in the CD compartment and close the CD door, the unit will start reading the disc, it will show the total number of folder and total number of MP3 files on the entire disc after reading and start playing the first MP3 files on the entire disc.
4. Adjust the **VOLUME** control to the desired volume level.
5. If your MP3 disc has folders, press the **FOLDER+** button to go to the next folder.
6. During playing, press the **PLAY/PAUSE** button to temporarily pause playing. To resume, press the **PLAY/PAUSE** button again.
7. To stop playing, press the **STOP** button,

Playing MP3 files with USB device

1. Set the **FUNCTION** switch to **CD/USB/BT/AUX** position.
2. Press and hold the **MODE/CD/USB/BT** 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 folder and total number of MP3 files on the USB device after reading and start playing the first track on the entire device.
4. Adjust the **VOLUME** control to the desired volume level.
5. If your MP3 has folders, press and hold the **FOLDER+** button to go to the next folder..
6. During playing, press the **PLAY/PAUSE** button to temporarily pause playing. To resume, press the **PLAY/PAUSE** button again.
7. To stop playing, press the **STOP** button.

Skip Mode

1. During play or pause mode, press the **SKIP UP** button to go to the next track.
2. If the MP3 disc or storage device has folders, when the end of the folder is reached, press the **SKIP UP** button will go to the first MP3 file of the next folder.
3. During play or pause mode, press the **SKIP DN** button to go back to the previous track.
4. While playing, press the **SKIP DN** button once will go to the beginning of that track.
5. While playing, press the **SKIP DN** button twice will go back to the previous track.
6. If the MP3 disc or storage device has folder, when reaching the beginning of the folder, press the **SKIP DN** button will go to the last file of the previous folder.

Programming

The programming of the player should be done during **STOP** mode.

1. Press the **PROGRAM** button, the LCD display will show **P01** and _ flash continuously.
2. Press the **SKIP UP** or **SKIP DN** button to select the desired track.
3. Press the **PROGRAM** button again to store this track in memory, the LCD display will show **P02** and _ flash continuously.
4. Repeat steps from 2 to 3 to store more tracks in the memory.
5. For Audio CD, you can store up to 20 tracks in the memory and for MP3 files, you can store up to 99 tracks in the memory. .
6. Press the **PLAY/PAUSE** button to play the disc in the programmed order.
7. To stop playing, press the **STOP** button.
8. To cancel the programming list, press the **STOP** button and open the CD door or set the **FUNCTION** switch to other position.

Different Play Mode

During CD or MP3 playback, press the **MODE/CD/USB/BT** button to select different kinds of play mode with the following sequence.

For CDA files : Repeat One ➡ Repeat All ➡ Normal

For MP3 files : Repeat One ➡ Repeat Folder ➡ Repeat All ➡ Normal

- Repeat One (Repeat icon appear on the LCD display and blink continuously) – repeat the track being played.
- Repeat All (Repeat icon appear on the LCD display) – repeat all the tracks in the storage device.
- Repeat Folder (Repeat icon and **FOLDER** appear on the LCD display) – repeat the tracks in the entire album/folder.
- Normal – play the tracks in sequence.

MP3/AUX IN CONNECTION

1. Set the **FUNCTION** switch to **CD/USB/BT/AUX** position.
2. Insert one side of the audio cable (requires 3.5mm stereo plug, not supplied) into the line-out jack or phones jack on your MP3 player and the other side to the aux-in jack on the unit.
3. Turn on your MP3 player and follow the playback instruction.
4. To stop this function, simply turned off your MP3 player.

Note : While the unit is in CD, USB or BT mode, insert the audio cable will automatically go to the **AUX** mode.

SPECIFICATIONS

Frequency Range:	AM 520 - 1710 KHz FM 87.5 - 108 MHz
Power Supply:	AC 120V ~ 60Hz
Battery:	6 pcs. "C" size (6 X 1.5V)

Specifications are subject to change without further notice.

TROUBLE SHOOTING

Symptom	Possible Problem	Solution
Unit does not respond (no power)	AC power cord is not plugged properly into a wall outlet or the connector is not plugged into the AC Socket on the back of the System.	Re-plug the AC power cord into the wall outlet and the connector into AC Socket on the System.
	Wall outlet is not functioning.	Plug another device into the same outlet to confirm the outlet is working.
Radio no sound	Unit not in RADIO function mode. Volume set at minimum	Tap FUNCTION button to AM/FM RADIO position. Increase Volume
Noise or sound distorted on AM or FM broadcast	Station not tuned properly for AM or FM. FM: Wire antenna is not fully extended. AM: The reception at the set location is poor.	Retune the AM/FM broadcast station. FM: Fully extend or reposition the FM wire antenna. AM: Change the position for the best reception.
CD disc does not play	Unit not in CD function mode. Audio disc is installed incorrectly. If the disc is self-compiled, the media used may not be compatible with the player.	Select CD mode. Insert audio disc with label side up. Use better quality blank media and retest.
Audio disc skips while playing	Disc is dirty or scratched.	Wipe disc with clean cloth or use another disc.
Intermittent sound from the player	Dirty or defective disc Dirty pick up lens Player is subject to excessive shock or vibration	Clean or replace the defective disc Use a lens cleaning disc to clean the lens Relocate the player away from shock or vibration
Unit gets warm after extended play at high volume	This is normal.	Turn the unit off a period of time or lower volume.