



CLOCK RADIO WITH USB PORT FOR MP3 PLAYBACK And BLUETOOTH STREAMING

Model : HX-505CR
(Bluetooth pairing code: HX-505CR 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 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. WARNING : 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.

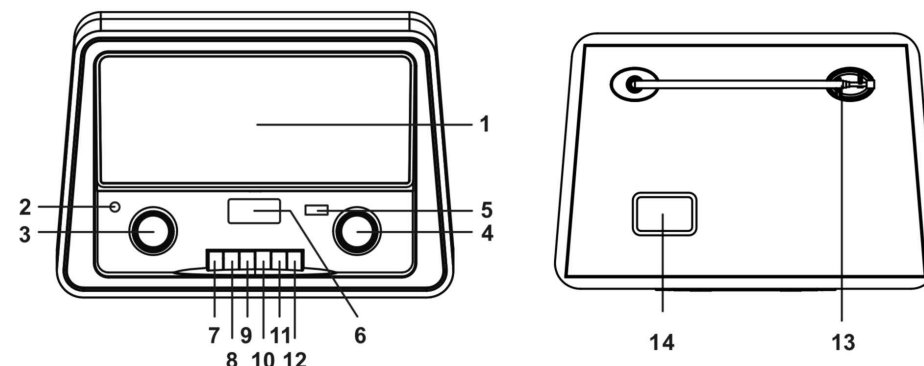
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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	Speaker	8	▶ / TIME SET button
2	AUX-IN jack	9	STOP button
3	VOLUME control	10	MODE/FM SCAN button
4	TUNING control	11	MENU button
5	USB port	12	SLEEP / DIMMER button
6	LCD Display	13	Antenna
7	POWER/FUNC. button	14	AC Socket

SPECIFICATIONS

Frequency Range: FM : 87.5 – 108 MHz
Power Supply: AC: 120V ~ 60Hz

Specifications are subject to change without prior notice.

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.

SETTING THE CLOCK

1. Once the unit is connected to AC supply, the display will show "12:00" as the default time.
2. Press and hold **TIME SET** button for about 1 second, the time will begin to flash on the display.
3. Rotate the **TUNNING** CONTROL to adjust the Hour. Press **TIME SET** button to confirm.
4. Rotate the **TUNNING** CONTROL to adjust the Minute. Press **TIME SET** button to confirm.

DIMMER FUNCTION

When it is in **CLOCK** mode, press **DIMMER** button adjust the brightness of the display.

FUNCTION MODE

The sequence of the function mode: **FM radio -> Bluetooth -> USB -> AUX-in**

RADIO OPERATION

1. Press the **POWER/FUNC** button to select **FM** radio mode.
 2. Auto Tuning: Hold **SCAN** button. It will scan radio station and store the 20 strongest radio stations. Press **MENU** to select next desired radio station.
 3. Manual Tuning: Rotate the **TUNING** control to your desired radio station.
- Note: For best reception, fully extend the FM Antenna to receive FM stations.
4. Adjust the sound level by rotating the **VOLUME** control.
 5. To turn off the radio, press and hold the **POWER/FUNC** button until display show "OFF".

SAVING A RADIO STATION TO THE MEMORY

1. Tune the radio to the desired station.
2. Press and hold the **MENU** button to store this radio station in the next memory station number. The display will show **PXX** (XX is the memory station number from 01 to 20)
3. Rotate **TUNNING** control to select the number of memory station number. Press **MENU** button to confirm.
4. Up to 20 FM radio stations can be stored in the memory.

TO LISTEN TO A SAVED RADIO STATION

Press the **MENU** button to select next desired radio station.

BLUETOOTH OPERATION

1. Press the **POWER/FUNC** button to select **BLUETOOTH** mode
2. 'bt' and the bluetooth logo start blinking continuously in the LCD display.
3. Turn on the Bluetooth of your Bluetooth device and search the unit for connection. Your Bluetooth device should find "**HX-505CR HANNLOMAX**" (If password is needed for connection, please enter "0000".)
4. When the connection is successful, the Bluetooth logo will stop blinking.
5. Select and play the audio file through your Bluetooth device.
6. Rotate the **TUNNING** control clockwise to skip to the next track.
7. Rotate the **TUNNING** control anticlockwise to skip to the previous track.
8. To turn off the Bluetooth, press and hold the **POWER/FUNC** button until display show "OFF".

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.

PLAYING MP3 FILES THROUGH USB PORT

1. Press the **POWER/FUNC** button to select **USB** mode.
2. Plug your USB device into the USB port on the unit, the unit will start reading the MP3 files in the USB device and start playing the first MP3 files after reading.
3. Rotate the **TUNNING** control clockwise to skip to the next track.
4. Rotate the **TUNNING** control anticlockwise to skip to the previous track.
5. Press the **⏏** button to temporarily stop playing and press the **⏏** button again to resume playing.
6. Press the **MODE** button to select the PLAY mode. (The options are :**REPEAT ONE, REPEAT ALL, NORMAL**)

AUX-IN CONNECTION

1. Press the **POWER/FUNC** button to select **AUX** mode.
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 or audio device and the other side to the aux-in jack on the unit.
3. Turn on your audio MP3 player or audio device and follow its playback instructions.
4. To turn off this function, simply turned off your MP3 player or press and hold the **POWER/FUNC** button until display show "OFF".

SLEEP TO MUSIC FUNCTION

1. This function allows you to listen to the different function modes while you fall asleep.
2. In **FM radio / Bluetooth / USB/ Aux-in** mode, press the **SLEEP** button and the display will show the default sleep time of 120 minutes.
3. Press the **SLEEP** button repeatedly to set the desired sleep time. (**120-90-60-30-15-10-5 mins. or OFF**)
4. After the pre-set time has elapsed, the unit will turn off automatically and stay in **CLOCK** mode.