




# HANNULOMAX

## ALARM CLOCK RADIO WITH NATURAL SOUND

### Model : HX-130CR

### 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.

#### SPECIFICATIONS

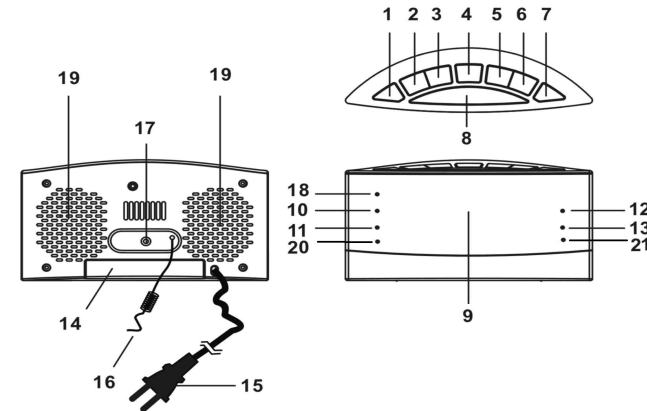
Frequency Range: AM 522 - 1710 KHz  
FM 87.5 – 108 MHz

Power Supply: AC 120V ~ 60 Hz

Back-Up Battery: 2 pc. UM4 'AAA' size (Not included)

Specifications are subject to change without prior notice.

#### QUICK REFERENCE



#### 1 CLK/MEM/NATURAL SOUND SELECT Button

- In CLOCK mode, use this button to set the clock
- In RADIO mode, use this button to store radio stations in the memory.
- In setting Alarm, press and hold this button select the desired natural sound.

#### 2 /HR Button

- In CLOCK mode, use this button to adjust the hour in CLOCK or ALARM time.
- In RADIO mode, use this button to search the radio station in backward direction.
- In NATURAL SOUND mode, use this button to skip to previous natural sound.

#### 3 /MIN Button

- In CLOCK mode, use this button to adjust the minute in CLOCK or ALARM time.
- In RADIO mode, use this button to search the radio station in forward direction.
- In NATURAL SOUND mode, use this button to skip to next natural sound.

#### 4 DIMMER Button

- Use this button to change the brightness of the display.

#### 5 ALM2/VOL- Button

- In CLOCK mode, use this button to set the alarm time in ALARM2
- In RADIO mode, use this button to decrease the volume

#### 6 ALM1/VOL+ Button

- In CLOCK mode, use this button to set the alarm time in ALARM1
- In RADIO mode, use this button to increase the volume

#### 7 ALARM OFF/SOURCE Button

- Use this button to turn the ALARM off after Alarm activates.
- Use this button to select AM or FM RADIO or AUX or NATURE SOUND mode.

#### 8 SNOOZE/SLEEP Button

- Use to button to temporarily suspend the ALARM for a short period
- In RADIO mode, use this set the SLEEP time.

#### 9 LED Display

10 **ALARM2 BUZZER Indicator** (This indicator shows that the unit is set in ALARM 2 buzzer mode.)

11 **ALARM2 RADIO Indicator** (This indicator shows that the unit is set in ALARM 2 radio mode.)

12 **ALARM1 BUZZER Indicator** (This indicator shows that the unit is set in ALARM 1 buzzer mode.)

13 **ALARM1 RADIO Indicator** (This indicator shows that the unit is set in ALARM 1 radio mode.)

14 **BATTERY Compartment** (Compartment for the back-up battery.)

15 **AC Power Cord** (Connect the unit to the wall outlet.)

- 16 FM Wire Antenna** (Extent this wire antenna to obtain better FM broadcasting.)
- 17 AUX-IN Jack** (Connect the unit to the external audio device.)
- 18 PM Indicator** (This indicator shows that the time display is PM)
- 19 SPEAKER**
- 20 ALARM 2 NATURE SOUND Indicator**
  - This indicator shows that the unit is set in ALARM2 Nature Sound mode.
- 21 ALARM 1 NATURE SOUND Indicator**
  - This indicator shows that the unit is set in ALARM1 Nature Sound mode.

### CONNECTING THE UNIT TO POWER

Plug AC power cord to the AC wall outlet. Before switching on the unit, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

### BATTERY BACKUP

Insert two pieces UM-4 ("AAA") batteries into the battery compartment. Be sure to observe the proper polarity (the "+" and "-" signs) as indicated inside the battery compartment.

In case of power failure or interrupted AC power, the current time and alarm time settings, the stored radio stations are preserved in the memory of the unit by means of battery back-up function.

### SETTING THE CLOCK

1. Ensure the unit in **CLOCK** mode. Press and hold the **CLK/MEM** button for about 1 second, the time will flash on the LED display.
2. Press the **⏮/MIN** button to adjust the minute.
3. Press the **⏭/HR** button to adjust the hour.
4. When the correct time is selected, press the **CLK/MEM** button again to confirm.

### SETTING THE ALARMS

1. With the unit in **CLOCK** mode, press the **ALM1/VOL+** or **ALM2/VOL-** button. The ALARM time will begin to flash on the LED display.
2. Press the **⏮/HR** button to adjust the alarm hour.
3. Press the **⏮/MIN** button to adjust the alarm minute.
4. When the correct time is selected, press the **ALM1/VOL+** or **ALM2/VOL-** button to confirm.
5. Press the **ALM1/VOL+** or **ALM2/VOL-** button to select the ALARM sound mode - **Buzzer** Mode, currently set **Radio** station or **Nature Sound** Mode. The alarm **Buzzer** or **Radio** or **Nature Sound** indicator will light up accordingly.

**Note:** You can select the desired Nature Sound for the alarm sound.

1. Press and hold **NATURE SOUND SELECT** Button until the display shows "**n s**".
2. Press the button repeatedly to select 20 different Nature Sounds. For example, "**n01**" means the first Nature Sound, "**n20**" means the twentieth Sound and "**n a**" means all the nature sound.

1.Heartbeat	2. Foghorns	3.Wind chimes	4. Aviary	5. Brook
6. City	7. Oceanside	8. Fireside	9. Dockside	10. Rain
11. Rainforest	12. Roadside	13.Steam Train	14. Surf	15.Thunderstorm
16. Tide	17. White Noise	18. Summer Night	19. Northwoods	20. Everglades

### SNOOZE FUNCTION

1. Whenever the alarm (buzzer or radio or nature sound) activates, it can be temporarily suspended for a short period of 9 minutes by pressing the **SNOOZE/SLEEP** button once.
2. The alarm will then automatically activate again after the 9 minutes SNOOZE period has ended.
3. This procedure can be repeated for up to approximately one hour.

### TURN OFF THE ALARM

When the Alarm activate, press the **ALM OFF/SOURCE** button to turn off the Alarm.

### LISTENING TO THE NATURE SOUND

1. Press the **ALM OFF/SOURCE** button to select the Nature Sound mode ("**n s**").
2. Press **⏮/HR** Button and **⏮/MIN** button to select the desired Nature Sounds. For example, "**n01**" means the first Nature Sound, "**n20**" means the twentieth Sound and "**n a**" means all the nature sound.

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### LISTENING TO THE AM/FM RADIO

1. Press the **ALM OFF/SOURCE** button to select the FM or AM radio.
2. Press the **⏮/MIN** button or **⏮/HR** button step by step to tune to the desired radio stations.
3. Press and hold the **⏮/MIN** button or **⏮/HR** buttons for approx. 1 second, it will start to search the next radio station in the direction of the search. The search operation simply finds stations with strong signals. Stations with weak reception can only be tuned in manually.

### ANTENNA

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

### SAVING A RADIO STATION TO THE MEMORY

1. Tune the radio to the desired station.
2. Press and hold the **CLK/MEM** button for approx. 1 second, the LED display will show **P01** and flash, the radio station will stored in the memory..
3. Up to 10 AM and 10 FM radio stations can be stored in the memory.

### TO LISTEN TO A SAVED RADIO STATION

1. Press the **ALM OFF/SOURCE** button to select **FM** or **AM** radio.
2. Press the **CLK/MEM** button to select the stored radio station.

### SLEEP TO MUSIC FUNCTION

1. This function allows you to listen to the radio while you fall asleep.
2. Press the **SNOOZE/SLEEP** button, the display will show the default sleep time of 90 minutes
3. Press the **SNOOZE/SLEEP** button again to adjust the desired sleep time.
4. The options are 90-80-70-60-50-40-30-20-10-min. or OFF
5. Now you can enjoy listening to the radio for the pre-set period of sleep time.
6. After this pre-set time has elapsed, the unit will switch off automatically.

### AUX IN CONNECTION

1. 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.
2. Press the **ALM OFF/SOURCE** button to select AUX mode, "**AUH**" will display in the LED display for a few seconds.
3. Turn on your MP3 player and follow the playback instruction.
4. To stop this function, simply turned off your MP3 player.