HANNLOMAX

PLL ALARM CLOCK RADIO WITH BLUETOOTH, PROJECTOR AND USB CHARGING

Model : HX-108CR
(Bluetooth pairing code: HX-108CR HANNLOMAX)

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. 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.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. 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.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. 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.

FCC NOTICE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions :
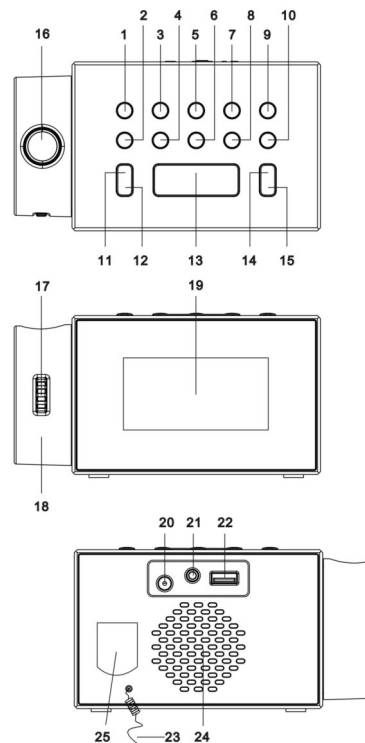(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SPECIFICATIONS

Frequency Range:	FM 87.5 – 108 MHz
Power Supply:	AC 100V-240 ~ 60/50 Hz
Rated Output	DC5V 1.5A
Backup Battery:	CR2032 X 1 pc

Specifications are subject to change without prior notice.

LOCATION OF CONTROL

1	CLOCK BUTTON
2	ALARM BUTTON
3	TIME+ BUTTON
4	TIME− BUTTON
5	PRESET/PLAY BUTTON
6	DIMMER BUTTON
7	TUN+/SKIP+ BUTTON
8	TUN−/SKIP− BUTTON
9	POWER BUTTON
10	FUNCCTION BUTTON
11	PROJECTION ON/OFF BUTTON
12	PROJECTION ROTATE 180° BUTTON
13	SNOOZE/SLEEP BUTTON
14	VOL+ BUTTON
15	VOL− BUTTON
16	PROJECTOR LENS
17	PROJECTION FOCUS KNOB
18	PROJECTOR WHEEL
19	DISPLAY
20	DC JACK
21	AUX-IN JACK
22	USB CHARGING PORT (1A)
23	FM WIRE ANTENNA
24	SPEAKER
25	BACKUP BATTERY COMPARTMENT

CONNECTING THE UNIT TO POWER

Plug one end of the AC adaptor into the DC power Input, and then plug the other end into 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

There is a built-in CR-2032 battery 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.

DIMMER CONTROL

Press the **DIMMER** button to select the brightness of the display

CHARGE YOUR DEVICES

Connect the standard size end of a USB cable (not included) to the USB port on the unit and connect the other end to the charging port of your device.

The unit contains one USB port with 5V ~ 1A charging.

Remarks: Some devices may not support USB charging or may require a higher power rating than this product provides. Observe the charging status on your device. Ensure your device is working properly before attempting to charge. Charging function may not be supported for all phones or electronic devices

SETTING THE CLOCK

1. When the unit is **OFF**, press and hold the **CLOCK** button for about 1 second, the 'HOUR" digit will begin to flash on the display.
2. Press the **TIME+** button or **TIME−** button to adjust the hour, when the correct hour is selected, press the **CLOCK** button again. The "MINUTE" minute digit will begin to flash.
3. Press the **TIME+** button or **TIME−** button to adjust the minute. When the correct minute is selected, press the **CLOCK** button to confirm.

Note : When **"A"** is show in the top left color of the display, indicate the time displayed is **AM**.
When **"P"** is show in the top left color of the display, indicate the time displayed is **PM**.

SETTING THE ALARMS

1. When the unit is OFF, press and hold the **ALARM** button for 1 second, the "ALARM ON" and the "HOUR" digit of the alarm time will begin to flash on the display.
2. Press the **TIME+** button or T**IME−** button to adjust the alarm hour, when the desired alarm hour is selected, press the **ALARM** button again. The alarm minute will begin to flash.
3. Press the **TIME+** button or **TIME−** button to adjust the alarm minute. When the desired alarm minute is selected, press the **ALARM** button to confirm.
4. The alarm wake up source **"rA" (radio)** or **"bU" (buzzer)** will begin to flash. Use the **TIME+** or **TIME−** to select the alarm wake up source, when selected, press the **ALARM** button to confirm.

Note : Please make sure the ALARM ON with the alarm time is display on the display.

TURN OFF THE ALARM

Whenever the alarm activate, press the **ALARM** button to turn off the alarm. The display will then show "ALARM OFF".

SNOOZE FUNCTION

1. Whenever the alarm (radio or buzzer) activates, it can be temporarily suspended for a short period of 9 minutes by pressing the **SNOOZE/SLEEP** button once. (The "ALARM ON" in the display will keep flashing during this 9 minutes SNOOZE period).
2. The buzzer or radio 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.

PROJECTION

1. Press the **PROJECTION ON/OFF** button to turn on the PROJECTION function.
2. The projector displays the time via a bright red projection light onto a wall, ceiling or any surface for viewing in a darkened room.
3. Rotate the **PROJECTOR WHEEL** to point the Projector lens to the desired direction. The projector lens can vertically swivel 180° so that you may view the TIME from different position.   .
4. If the projected image is out of focus, use the **PROJECTION FOCUS knob** to adjust the image until the projection is in focus.
5. Press the **PROJECTION ROTATE 180°FLIP** button to flip the projected image for **180°**.
6. To turn off the PROJECTION function, press the **PROJECTION ON/OFF** button again.

Notes
1. Do not stare into the lens directly.
2. The projector function cannot be used unless the clock has been set.
3. Certain walls and ceilings may not display the projection properly.
4. Don't rotate the projector wheel beyond its limits, it may be damaged.

LISTENING TO THE FM RADIO

1. Press the **POWER** button to turn on the unit.
2. Press the **FUNCTION** button to select FM radio (current radio frequency will be shown on the display)
3. Press **VOL +** or **VOL –** Button for the desired volume level;

MANUAL STATION SELECTION

Press the **TUN+/SKIP+** button or **TUN-/SKIP-** button step by step to tune to the desired radio stations.

SEARCH STATION OPERATION

Press and hold the **TUN+/SKIP+** button or **TUN-/SKIP-** button 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.

SAVING A RADIO STATION TO THE MEMORY

1. Tune the radio to the desired station.
2. Press and hold the **PRESET/PLAY** button for approx. 1 second, the display will show PXX and flashing, where 'XX' is the next memory station number. Press the **TUN+/SKIP+** button or **TUN-/SKIP-** button to select the memory station number.
3. Press the **PRESET/PLAY** button to store the radio station in the memory..
4. Repeat step 1 to 3 to store more radio stations in the memory.
5. Up to 10 FM radio stations can be stored in the memory.

TO LISTEN TO A SAVED RADIO STATION

Press the **PRESET/PLAY** button to select the stored radio station. Press the **PRESET/PLAY** button skip up to the next memory 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- 00(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. Press the **POWER** button to turn on the unit.
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. Press the **FUNCTION** button to select **AUX** mode, "AUX" will display in the display.
4. Turn on your MP3 player and follow the playback instruction.
5. To stop this function, simply turned off your MP3 player or select other modes.

BLUETOOTH OPERATION

Connecting BLUETOOTH
1. Press the POWER button to turn on the unit.
2. Press the **FUNCTION** button to select **BLUETOOTH** mode, ' **bT** ' will show and flash in the display.
3. Turn on the Bluetooth of your device and search the unit for connection. Your Bluetooth device should find "**HX-108CR HANNLOMAX**". Select this for connection.
4. If connection is successful, your Bluetooth device may show Bluetooth is connected. ' bT ' remain on in the display.
5. Select and play the audio file though your Bluetooth device.
6. You can use the **TUN+/SKIP+** button to go to the next track or press the **TUN-/SKIP-** button to go back to the previous track.
7. Press the **PRESET/PLAY** button to temporarily pause playing. To resume, press the **PRESET/PLAY** button again.
8. Press **VOL +** or **VOL –** Button for the desired volume level;

Turn Off the Bluetooth Operation
To turn off the BLUETOOTH operation, press the **FUNCTION** button or select other modes.