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› HANNLOMAX HX-111CR Alarm Clock Radio User Manual

## HANNLOMAX HX-111CR

# HANNLOMAX HX-111CR Alarm Clock Radio User Manual

Model: HX-111CR

## INTRODUCTION

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Thank you for purchasing the HANNLOMAX HX-111CR Alarm Clock Radio. This manual provides detailed instructions for setting up, operating, and maintaining your device. Please read this manual thoroughly before use to ensure proper function and to maximize your user experience.

## IMPORTANT SAFETY INSTRUCTIONS

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- Read these instructions carefully and retain them for future reference.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.
- The battery (CR2032) should not be exposed to excessive heat such as sunshine, fire or the like.

## PRODUCT OVERVIEW

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The HANNLOMAX HX-111CR is a compact alarm clock radio featuring a 1.2-inch white LED display, dual alarms, PLL AM/FM radio, and an Aux-in jack for external audio devices. It also includes an automatic Daylight Saving Time (DST) adjustment system.

### Front View and Dimensions



**Image 1:** Front view of the HANNLOMAX HX-111CR Alarm Clock Radio, showing the 1.2-inch white LED display and overall dimensions (approximately 123mm width, 83mm height, 94mm depth).

### Key Features and Connections



Image 2: Angled view of the HANNLOMAX HX-111CR, illustrating key features such as Dual Alarms, Auto Time Set, USA Time Zone compatibility, and the Aux-in jack.

## Rear View



## SETUP GUIDE

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### 1. Power Connection

Connect the provided power adapter to the DC IN jack on the back of the unit and then plug it into a standard AC wall outlet. The unit is designed to operate primarily on corded electric power.

### 2. Battery Backup Installation (Optional but Recommended)

For time and alarm settings backup during power outages, install one CR2032 battery (not included) into the battery compartment located on the bottom of the unit. Ensure correct polarity (+/-) when inserting the battery. The battery only provides backup for settings and does not power the display or functions during a power outage.

### 3. Initial Time Setting

Upon first power-up or after a prolonged power interruption without battery backup, the display may flash. The unit features an automatic DST system which may assist in setting the correct time. If manual adjustment is needed, refer to the "Setting Time and Date" section in the Operating Instructions.

## OPERATING INSTRUCTIONS

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### Setting Time and Date

1. Press and hold the **TIME SET** button. The hour digits will flash.
2. Use the **HOUR** and **MINUTE** buttons to adjust the time.
3. Press **TIME SET** again to confirm and exit time setting mode.
4. The unit may automatically adjust for Daylight Saving Time (DST). If manual adjustment is required, consult the specific button for DST (if available, otherwise it's automatic).

### Radio Operation (AM/FM PLL Radio)

1. Press the **RADIO ON/OFF** button to turn on the radio.
2. Press the **BAND** button to switch between AM and FM bands.
3. **Manual Tuning:** Press the **TUNE +** or **TUNE -** buttons to adjust the frequency step by step.
4. **Auto Scan:** Press and hold the **TUNE +** or **TUNE -** buttons to automatically scan for the next available station.
5. **Setting Presets:** To save a station, tune to your desired frequency. Press and hold the **PRESET** button until the preset number flashes. Use **PRESET +** or **PRESET -** to select a preset number, then press **PRESET** again to save.
6. **Recalling Presets:** In radio mode, press the **PRESET +** or **PRESET -** buttons to cycle through saved stations.
7. **Antenna:** Extend the external FM antenna for optimal FM reception. For AM reception, rotate the unit for best signal.

### Setting and Using Alarms (Dual Alarms)

The HX-111CR features two independent alarms (AL1 and AL2).

1. **Setting Alarm Time:** Press and hold the **ALARM 1** or **ALARM 2** button. The alarm hour digits will flash. Use the **HOUR** and **MINUTE** buttons to set the desired alarm time.
2. **Selecting Alarm Source:** After setting the time, press the **ALARM 1** or **ALARM 2** button again to cycle through alarm modes: Buzzer, Radio, or OFF. The corresponding indicator will light up.
3. **Activating/Deactivating Alarm:** Once set, the alarm is active. To deactivate, press the respective **ALARM** button until "OFF" is displayed or the alarm indicator turns off.
4. **Snooze Function:** When an alarm sounds, press the **SNOOZE** button to temporarily silence it for approximately 9 minutes.
5. **Stopping Alarm:** To stop the alarm completely until the next day, press the **ALARM ON/OFF** button or the **RADIO ON/OFF** button.

## Sleep Timer Function

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set period.

1. While the radio is playing, press the **SLEEP** button repeatedly to cycle through available sleep times (e.g., 90, 60, 30, 15 minutes, OFF).
2. The radio will play for the selected duration and then automatically turn off.

## Aux-in Jack Usage

Connect an external audio device (e.g., smartphone, tablet) to the **AUX-IN** jack on the back of the unit using a 3.5mm audio cable (not included). The unit will automatically switch to AUX mode, allowing you to play audio from your connected device through the clock radio's speaker.

## Display Brightness

If available, press the **DIMMER** button (or similar) to adjust the brightness level of the LED display. Cycle through available brightness settings to find your preferred level.

## MAINTENANCE

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- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Battery Replacement:** Replace the CR2032 backup battery annually or when the time settings are lost during brief power interruptions.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and remove the backup battery.

## TROUBLESHOOTING

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| Problem  | Possible Cause  | Solution   |
|--|---|--|
| Unit does not power on.                            | Power cord not properly connected.<br>No power from outlet. | Ensure the power cord is securely plugged into both the unit and a working wall outlet. Test the outlet with another device. |
| Time/Alarm settings are lost after a power outage. | Backup battery is dead or not installed.                    | Install a new CR2032 battery or replace the existing one. Ensure correct polarity.   |

| Problem                           | Possible Cause  | Solution  |
|-----------------------------------|---|---|
| Poor radio reception.             | FM antenna not extended. Unit position for AM. Interference.    | Fully extend the FM wire antenna. For AM, rotate the unit to find the best signal. Move away from other electronic devices that may cause interference. |
| Alarm does not sound.             | Alarm not set or deactivated. Volume too low (for radio alarm). | Verify that the alarm time is set correctly and the alarm is activated (AL1/AL2 indicator is on). Ensure the volume is audible if using radio alarm.    |
| Display is too bright or too dim. | Display brightness setting needs adjustment.                    | Press the <b>DIMMER</b> button (if available) to cycle through brightness levels.   |
| No sound from Aux-in.             | Cable not connected properly. External device volume too low.   | Ensure the 3.5mm audio cable is fully inserted into both the clock radio and the external device. Increase the volume on the external device.           |

## SPECIFICATIONS

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**Model:** HX-111CR

**Brand:** HANNLOMAX

**Display Type:** Digital LED (1.2" White)

**Radio:** PLL AM/FM Radio with Presets

**Alarms:** Dual Alarms (Buzzer or Radio)

**Connectivity:** Aux-in Jack (3.5mm)

**Power Source:** Corded Electric

**Backup Battery:** 1 x CR2032 (not included)

**Product Dimensions:** 4.84" W x 2.95" H (approx. 123mm W x 83mm H x 94mm D)

**Material:** Acrylonitrile Butadiene Styrene

**Item Weight:** 1.5 pounds

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation included with your purchase or contact HANNLOMAX customer service directly. Keep your purchase receipt as proof of purchase.