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YING RAY WWK10CR81N

YING RAY Replacement Remote Control User Manual

For Arctic King Air Conditioner Model WWK10CR81N

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your YING RAY replacement remote control for Arctic King Air Conditioner Model WWK10CR81N. Please read this manual thoroughly before using the remote control to ensure proper functionality and to maximize its lifespan.
This remote control is specifically designed to work with the Arctic King Air Conditioner Model WWK10CR81N and is not a universal remote. No programming is required; simply insert batteries to begin use.

Product Overview

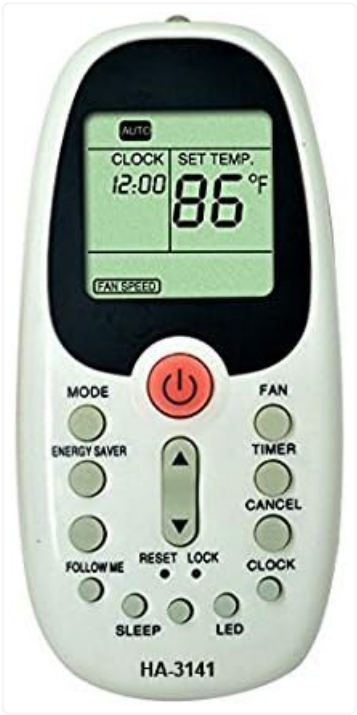


Figure 1: Front view of the YING RAY replacement remote control. It features a white ergonomic design with a black display screen at the top and various control buttons below.

Remote Control Layout and Functions

The remote control features a clear LCD display and intuitively placed buttons for easy operation. Refer to the image above for visual reference.

- **LCD Display:** Shows current settings such as clock, set temperature, and fan speed.
- **Power Button:** Turns the air conditioner ON or OFF.
- **MODE Button:** Cycles through operating modes (e.g., Cool, Heat, Fan, Dry, Auto).
- **FAN Button:** Adjusts fan speed (e.g., Low, Medium, High, Auto).
- ▲ / ▼ **Buttons:** Adjusts temperature settings or time.
- **ENERGY SAVER Button:** Activates or deactivates energy-saving mode.
- **TIMER Button:** Sets the ON/OFF timer for the air conditioner.
- **CANCEL Button:** Cancels current timer settings.
- **FOLLOW ME Button:** Activates the Follow Me function, which senses the temperature at the remote's location.
- **RESET Button:** Resets certain settings or functions.
- **LOCK Button:** Locks the remote control buttons to prevent accidental changes.
- **CLOCK Button:** Sets the current time on the remote's display.
- **SLEEP Button:** Activates sleep mode for comfortable night operation.
- **LED Button:** Controls the display light on the air conditioner unit.

Setup

Battery Installation

The remote control requires two "AAA" 1.5V ordinary batteries (not included). Follow these steps to install the batteries:

1. Locate the battery compartment cover on the back of the remote control.
2. Slide the cover downwards or press the latch and lift to open.
3. Insert two AAA batteries, ensuring the positive (+) and negative (-) ends match the markings inside the compartment.
4. Slide the battery compartment cover back into place until it clicks securely.

Important: Remove batteries if the remote control will not be used for an extended period to prevent leakage and damage.

Operating Instructions

Basic Operation

- **Turning ON/OFF:** Press the **Power Button** once to turn the air conditioner ON, and press it again to turn it OFF.
- **Setting Temperature:** Use the ▲ (Up) or ▼ (Down) buttons to adjust the desired temperature. The temperature range is typically between 62°F (17°C) and 86°F (30°C).
- **Changing Mode:** Press the **MODE** button repeatedly to cycle through available operating modes:
  - **AUTO:** The unit automatically selects the operating mode (Cool, Heat, Fan, Dry) based on the room temperature.
  - **COOL:** Cools the room to the set temperature.

- **DRY:** Dehumidifies the room.
- **FAN:** Operates only the fan, circulating air without cooling or heating.
- **HEAT:** Heats the room to the set temperature (if your AC unit supports heating).

- **Adjusting Fan Speed:** Press the **FAN** button repeatedly to select the desired fan speed: Auto, Low, Medium, or High.

Advanced Functions

- **Setting the Clock:**
  1. Press the **CLOCK** button. The time display will flash.
  2. Use the ▲ / ▼ buttons to adjust the hour and minute.
  3. Press the **CLOCK** button again to confirm the time.
- **Using the Timer Function:**

  The timer function allows you to set a specific time for the air conditioner to turn ON or OFF automatically.
  1. Press the **TIMER** button.
  2. Use the ▲ / ▼ buttons to set the desired ON or OFF time.
  3. Press the **TIMER** button again to confirm.
  4. To cancel the timer, press the **CANCEL** button.
- **Energy Saver Mode:** Press the **ENERGY SAVER** button to activate or deactivate this mode, which optimizes operation for reduced power consumption.
- **Sleep Mode:** Press the **SLEEP** button to activate sleep mode. This mode typically adjusts the temperature gradually and reduces fan speed for quiet operation during sleep.
- **Follow Me Function:** Press the **FOLLOW ME** button. The remote control will then sense the temperature at its location and send this information to the air conditioner, allowing for more precise temperature control in your immediate vicinity. Press again to deactivate.
- **Lock Function:** Press the **LOCK** button to disable all other buttons on the remote, preventing accidental changes. Press again to unlock.
- **LED Control:** Press the **LED** button to turn the display light on the air conditioner unit ON or OFF.
- **Reset Function:** Press the **RESET** button (often a small recessed button requiring a pointed object like a paperclip) to restore the remote to its factory default settings.

MAINTENANCE

Cleaning the Remote Control

To maintain the remote control's appearance and functionality, follow these cleaning guidelines:

- Wipe the surface of the remote control with a soft, dry cloth.
- For stubborn dirt, lightly dampen the cloth with water and a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, alcohol, benzene, or thinners, as these can damage the surface or internal components.
- Avoid getting any liquid inside the remote control.

Battery Replacement

Replace batteries when the remote control's display becomes dim or its response time slows. Refer to the "Battery

Installation" section under Setup for detailed instructions.
Note: Always replace both batteries at the same time with new ones of the same type (AAA 1.5V).

Troubleshooting

If you encounter issues with your remote control, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote control not working.	Dead or incorrectly installed batteries.	Replace batteries with new AAA 1.5V batteries, ensuring correct polarity.
Remote control not communicating with AC unit.	Obstruction between remote and AC unit; remote out of range; infrared sensor on AC unit blocked.	Ensure a clear line of sight to the AC unit's receiver. Move closer to the unit. Check if anything is blocking the AC unit's sensor.
Display is dim or blank.	Low battery power.	Replace batteries.
Buttons are unresponsive.	Lock function activated; internal malfunction.	Press the **LOCK** button to deactivate the lock function. If problem persists after battery replacement, the remote may require replacement.

Specifications

- **Model Compatibility:** Arctic King Air Conditioner Model WWK10CR81N
- **Power Source:** 2 x AAA 1.5V Batteries (not included)
- **Operating Distance:** Up to 8 meters (26 feet) (may vary based on environment)
- **Color:** White (as pictured)
- **Special Feature:** Ergonomic design
- **Manufacturer:** ZHUHAI YINGRAY TRADING CO., LTD.

Warranty and Support

For any issues not covered in this manual or for warranty inquiries, please contact the seller or manufacturer directly. Refer to your purchase documentation for specific warranty terms and contact information.
Manufacturer: ZHUHAI YINGRAY TRADING CO., LTD.
This product is a replacement part and its warranty is typically provided by the seller or manufacturer of the replacement part, not the original air conditioner manufacturer.

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