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> YIJU Portable Air Conditioner User Manual

YIJU 030522

# YIJU Portable Air Conditioner User Manual

Brand: YIJU | Model: 030522

## 1. INTRODUCTION AND OVERVIEW

Thank you for choosing the YIJU Portable Air Conditioner. This 3-in-1 unit functions as an air cooler, fan, and humidifier, designed to provide efficient and comfortable cooling for various indoor spaces. Featuring advanced 2025 cooling technology, this unit delivers powerful airflow and significant temperature reduction without complex installation. Please read this manual thoroughly before operation to ensure safe and optimal performance.



Figure 1: YIJU Portable Air Conditioner with included remote control and ice packs.

## 2. PRODUCT FEATURES

- **Advanced Cooling Technology:** Equipped with upgraded motors, an innovative air duct design, and high-density cooling pads, this unit delivers an impressive 2500 CFM airflow, capable of rapidly lowering ambient temperatures by 50-59°F. For enhanced cooling, frozen ice packs can be added to the water tank.
- **No Assembly, Cost & Energy Saving:** Designed for plug-and-play convenience, this portable AC requires no hoses or window installation. Operating at a mere 60W, it significantly reduces electricity usage by up to 70% compared to traditional air conditioners. The removable cooling pad simplifies maintenance.
- **Wide Coverage & Oscillation:** With a maximum wind speed of 28 ft/s, the unit efficiently covers areas up to 300 sq.ft. It features 60° automatic oscillation and 120° manual vertical swing to ensure even cooling throughout the room.
- **Multiple Wind Speeds:** Offers 3 adjustable speeds (Low, Mid, High) for personalized comfort. The powerful air supply reaches up to 28 ft.
- **Smart Timer & Ultra-Quiet Operation:** Includes a 1-7 hour smart timer for automatic shut-off, saving energy. Operates at an ultra-quiet 40dB, ensuring a peaceful environment for work, study, or sleep. The screen

automatically turns off after inactivity to prevent light disturbance at night.

- **Large Water Tank Capacity:** Features a dual-tank design with a large 2.5-gallon (9.5L) capacity, providing up to 24 hours of continuous cooling without frequent refills. Easy top-fill design.

## 3-N-1 Portable Air Conditioner



# 60W

Figure 2: The 3-in-1 functionality of the YIJU Portable Air Conditioner.



Figure 3: Evaporative cooling process, converting hot air to cool air.

### 3. SETUP

1. **Unpack the Unit:** Carefully remove the air conditioner from its packaging. Ensure all components, including the remote control and ice packs, are present.
2. **Attach Wheels (if not pre-installed):** If the wheels are not already attached, securely fasten them to the bottom of the unit for easy mobility.
3. **Place the Unit:** Position the air conditioner on a flat, stable surface in the desired location. Ensure there is adequate space around the unit for proper airflow.
4. **Prepare Ice Packs:** Fill the included ice packs with water up to the indicated MAX line and place them in a freezer for at least 6 hours until completely frozen.
5. **Fill Water Tank:** Open the top cover of the unit. Place the frozen ice packs into the water tank. Then, pour clean water into the tank, ensuring the water level is between the 'MIN' and 'MAX' indicators on the front of the unit. **Do not operate the unit without water in the tank.**
6. **Connect Power:** Plug the power cord into a standard 110V electrical outlet.

# Detachable Water Tank Design

24 Hours Continuously Running



Figure 4: Detachable water tank for easy refilling and cleaning.



Figure 5: The 2.5-gallon water tank and ice packs provide extended cooling.



Figure 6: Steps for activating the cooling function with ice packs and water.

## 4. OPERATING INSTRUCTIONS

The unit can be operated using the touch control panel on top or the included remote control.

# Touch Panel & Remote Control

Reach maximum control within 26ft



Figure 7: Control panel and remote control for easy operation.

Video 1: This video demonstrates the various functions of the YIJU Portable Air Conditioner, including control panel usage, water filling, ice pack insertion, oscillation, and overall operation.

## 4.1 Power On/Off

- Press the **POWER** button on the control panel or remote to turn the unit on or off.

## 4.2 Wind Speed Adjustment

- Press the **SPEED** button to cycle through Low, Medium, and High wind speeds.



Figure 8: Visual representation of the three adjustable wind speeds and cooler mode.

### 4.3 Mode Selection

- Press the **MODE** button to select between Normal, Natural, and Sleep modes.
- **Cool Mode:** To activate the cooling function, ensure there is water in the tank and press the **COOL** button. This mode utilizes the evaporative cooling process.

### 4.4 Oscillation

- Press the **SWING** button to activate the 60° automatic horizontal oscillation.
- The vertical airflow direction can be manually adjusted up to 120°.

# Cooling Area up to 300 Sq.Ft



**2500 CFM**  
Air Flow



**28 FT/S**  
Max Wind Speed



**300 Sq.Ft**  
Max Cover Range



**60°**  
Wide-Angle



Figure 9: The unit's wide-angle oscillation for broad coverage.

## 4.5 Timer Function

- Press the **TIMER** button to set the auto-off timer from 1 to 7 hours. Each press increases the timer by one hour.

## 4.6 Sleep Mode

- Activate Sleep Mode for quiet operation and automatic screen dimming, ideal for nighttime use.



Figure 10: Sleep mode ensures quiet operation for undisturbed rest.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

### 5.1 Cleaning the Water Tank

- The 2.5-gallon water tank is detachable for easy cleaning.
- Unplug the unit before cleaning.
- Carefully remove the top section of the unit from the water tank base.
- Empty any remaining water from the tank.
- Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Ensure the tank is completely dry before reassembling.



Figure 11: Steps for detaching and cleaning the water tank.

## 5.2 Cleaning the Cooling Pad/Filter

- The cooling pad is removable for easy cleaning.
- Refer to the manual for specific instructions on how to access and remove the cooling pad.
- Clean the cooling pad with water and a soft brush if necessary.
- Allow the cooling pad to air dry completely before reinserting it into the unit.

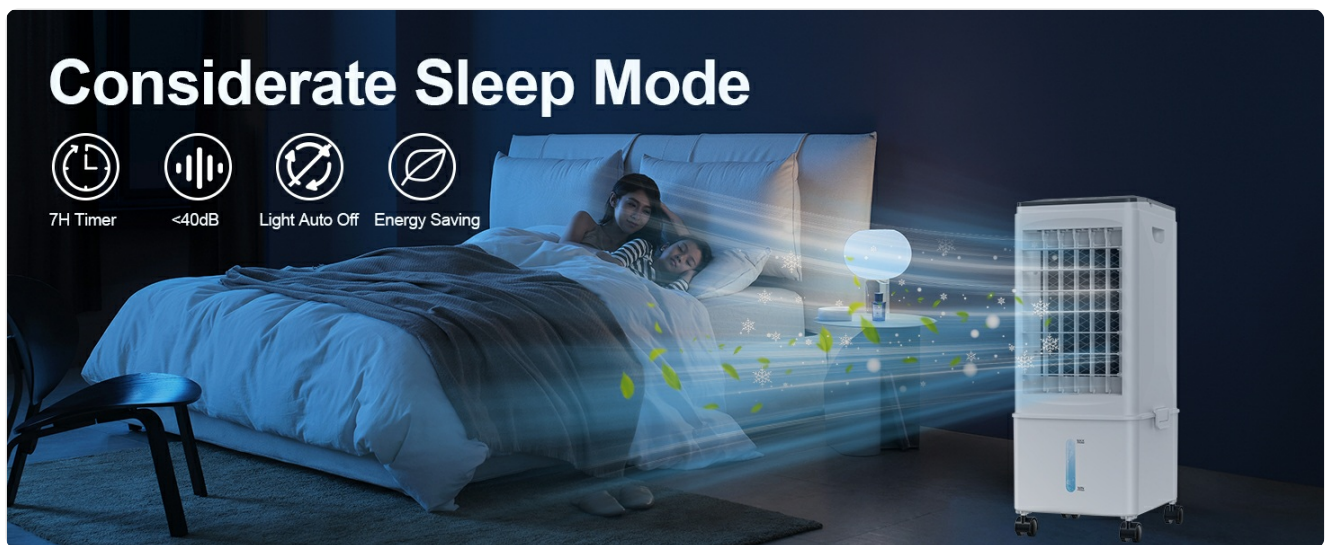


Figure 12: Instructions for cleaning the cooling pad to maintain air quality.

## 6. TROUBLESHOOTING

If you encounter issues with your YIJU Portable Air Conditioner, please refer to the following common troubleshooting tips:

- **Unit Not Turning On:** Ensure the power cord is securely plugged into a working electrical outlet. Check if the power button has been pressed.
- **No Airflow or Weak Airflow:** Verify that the unit is powered on and the fan speed is set appropriately. Check if the air intake or outlet is obstructed.
- **No Cooling Effect:** Ensure there is sufficient water in the tank (above the 'MIN' level). Confirm that the 'COOL' mode is activated. For enhanced cooling, ensure ice packs are frozen and placed in the tank.

- **Unusual Noise:** Check for any foreign objects inside the unit. Ensure the unit is placed on a stable, level surface.
- **Water Leakage:** Ensure the water tank is properly seated and not overfilled. Check for any cracks or damage to the tank.

If the problem persists after attempting these steps, please contact customer service for assistance.

## 7. SPECIFICATIONS

| Feature             | Specification                                                 |
|---------------------|---------------------------------------------------------------|
| Brand               | YIJU                                                          |
| Model Name          | Portable Air Conditioners                                     |
| Item Model Number   | 030522                                                        |
| Mounting Type       | Freestanding                                                  |
| Color               | White                                                         |
| Controls Type       | Remote, Touch Panel                                           |
| Wattage             | 60 watts                                                      |
| Noise Level         | 40 dB                                                         |
| Product Dimensions  | 10"D x 17"W x 11"H                                            |
| Item Weight         | 9.68 pounds                                                   |
| Voltage             | 110 Volts                                                     |
| Water Tank Capacity | 2.5 Gallons (9.5 Liters)                                      |
| Coverage Area       | Up to 300 sq.ft                                               |
| Included Components | Portable air conditioner, remote control, 3 ice packs, manual |

## 8. WARRANTY AND CUSTOMER SUPPORT

Your YIJU Portable Air Conditioner comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For any questions, technical support, or warranty claims, please contact our **7/24 Customer Service**. Refer to the contact information provided on the product packaging or our official website.

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