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SOGO 21080

SOGO 21080 65W 10L Portable Air Conditioner User Manual

Model: 21080 | Brand: SOGO

1. Introduction

Thank you for choosing the SOGO 21080 Portable Air Conditioner. This manual provides important information regarding the safe operation, installation, maintenance, and troubleshooting of your appliance. Please read this manual thoroughly before using the product and keep it for future reference.
This portable air conditioner is designed to provide cooling and air circulation for personal comfort in various indoor environments. It features a 10-liter water tank and operates at 65W, offering an efficient solution for localized cooling.

2. Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow these basic precautions when using this appliance:

- Read all instructions before using the appliance.
- Ensure the power supply voltage matches the rating label on the appliance (220-240V AC, 50Hz).
- Do not operate the appliance with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance out of reach of children and pets.
- Do not block air inlets or outlets. Ensure proper ventilation around the unit.
- Unplug the appliance from the power outlet when not in use, before cleaning, or before moving.
- Do not use the appliance in bathrooms or other damp environments.
- Use only manufacturer-recommended attachments.
- Do not attempt to repair or modify the appliance yourself. Refer all servicing to qualified personnel.

3. Product Overview

3.1 Front View



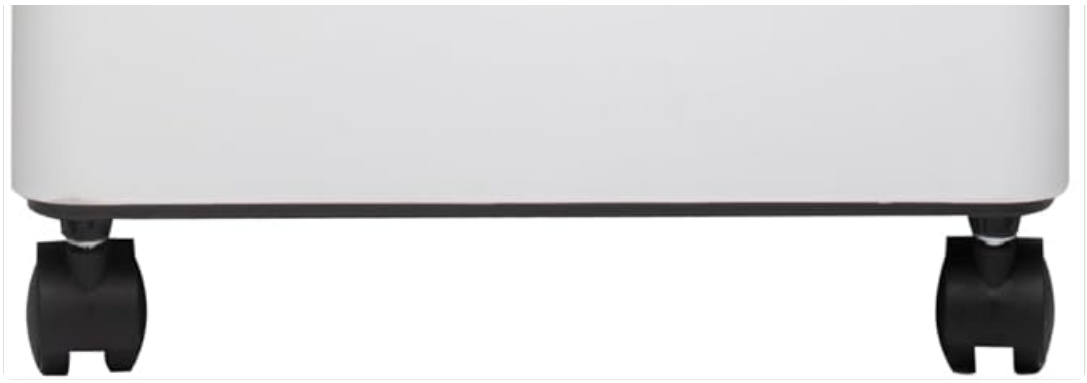


Figure 3.1: Front view of the SOGO 21080 Portable Air Conditioner. This image displays the primary air outlet grille, the SOGO brand logo at the top, and a transparent water level indicator window at the bottom, allowing users to monitor the water reservoir level.

3.2 Angled View with Handle





Figure 3.2: Angled view of the SOGO 21080 Portable Air Conditioner. This perspective highlights the integrated handle on the side of the unit for easy portability and the four castor wheels at the base, designed for smooth movement across surfaces.

3.3 Top View and Control Panel



Figure 3.3: Top view of the SOGO 21080 Portable Air Conditioner. This image shows the top surface of the unit, featuring the intuitive LED control panel with touch buttons for various functions. The hinged lid for accessing the water tank or adding ice packs is also visible in an open position.

3.4 Water Tank Access



Figure 3.4: Rear view of the SOGO 21080 Portable Air Conditioner. This image illustrates the pull-out water tank drawer, which can be easily removed for filling or cleaning. Two blue ice packs are shown inside the tank, indicating their use to enhance cooling performance.

3.5 Control Panel Functions

The control panel features touch-sensitive buttons and an LED display. Key functions include:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through cooling, fan, and humidifying modes.
- **Speed Button:** Adjusts fan speed (Low, Medium, High).
- **Timer Button:** Sets the operating timer.
- **Swing Button:** Activates or deactivates the oscillation function for wider air distribution.
- **Cooling/Humidify Indicator:** Lights up when the cooling or humidifying function is active.
- **LED Display:** Shows current settings, such as temperature or timer.

4. Setup

1. **Unpacking:** Carefully remove the air conditioner from its packaging. Retain the packaging materials for future storage or transport.

2. **Positioning:** Place the unit on a firm, level surface. Ensure there is at least 20 cm (8 inches) of clear space around the unit for proper airflow. Do not place it near heat sources or in direct sunlight.
3. **Filling the Water Tank:**
    a. Pull out the water tank drawer from the rear of the unit (refer to Figure 3.4).
    b. Fill the tank with clean tap water. Do not exceed the "MAX" fill line.
    c. For enhanced cooling, you may place the provided ice packs (after freezing them) into the water tank.
    d. Carefully push the water tank drawer back into the unit until it clicks into place.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet (220-240V AC, 50Hz).

5. Operating Instructions

5.1 Powering On/Off

Press the **Power** button on the control panel or remote control to turn the unit on or off. The LED display will illuminate when the unit is on.

5.2 Mode Selection

Press the **Mode** button repeatedly to cycle through the available modes:

- **Cooling Mode:** Activates the water pump to circulate water and provide evaporative cooling. The cooling indicator light will be on.
- **Fan Mode:** Operates as a fan, circulating air without using water for cooling.
- **Humidifying Mode:** Increases humidity in the air, suitable for dry environments.

5.3 Fan Speed Adjustment

Press the **Speed** button to select the desired fan speed: Low, Medium, or High. The current speed setting will be indicated on the LED display.

5.4 Timer Function

Press the **Timer** button to set the operating time. Each press will increase the timer setting by one hour, up to a maximum of [Max Hours, e.g., 8 or 12 hours]. The unit will automatically turn off once the set time has elapsed.

5.5 Oscillation (Swing)

Press the **Swing** button to activate the automatic oscillation of the internal louvers, distributing air more widely across the room. Press again to stop oscillation.

5.6 Remote Control Usage

The unit comes with a remote control for convenient operation. Ensure the remote control is pointed towards the front of the air conditioner when pressing buttons. Install 2x AAA batteries (not included) into the remote control before first use.

6. Maintenance

Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your air conditioner.

6.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the unit from the power outlet.
2. Locate the air filter panel at the rear of the unit.
3. Carefully remove the filter.
4. Rinse the filter under running water to remove dust and debris. For heavy dirt, use a soft brush and mild detergent.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.

6.2 Draining and Cleaning the Water Tank

Drain and clean the water tank regularly to prevent mold and mildew growth.

1. Unplug the unit.
2. Pull out the water tank drawer.
3. Empty any remaining water.
4. Clean the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly.
5. Allow the tank to air dry completely before reinserting.

6.3 External Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6.4 Storage

If storing the unit for an extended period, ensure the water tank is completely drained and dry, and the air filter is clean. Store the unit in a cool, dry place, preferably in its original packaging.

7. Troubleshooting

Before contacting customer support, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not properly plugged in.	Check if the power outlet is working. Ensure the power cord is securely plugged into the unit and the outlet.
Weak airflow.	Air filter is dirty. Air inlet/outlet blocked.	Clean the air filter (refer to Section 6.1). Remove any obstructions from the air inlets and outlets.
No cooling effect.	Water tank is empty. Cooling mode not selected. Room temperature is too high for evaporative cooling.	Fill the water tank with water and ice packs (refer to Section 4). Select Cooling Mode (refer to Section 5.2). Evaporative coolers are most effective in dry climates.
Unusual noise.	Unit not on a level surface. Foreign object inside.	Place the unit on a flat, stable surface. Unplug and check for any foreign objects. If noise persists, contact support.

Problem	Possible Cause	Solution
Water leakage.	Water tank not properly inserted. Water level exceeds MAX line.	Ensure the water tank is fully and correctly inserted. Do not overfill the water tank.

8. Technical Specifications

Specification	Value
Brand	SOGO
Model Name	SOGO 21080
Product Dimensions	32.5 x 32.5 x 65.7 cm (D x W x H)
Weight	4.9 kg
Water Tank Capacity	10 Liters
Cooling Power	65 Watts
Voltage	220-240 Volts
Frequency	50 Hz
Control Method	Touch Panel, Remote Control
Special Features	Remote controlled
Display Type	LED

9. Warranty and Support

SOGO products are manufactured to the highest quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from misuse, neglect, unauthorized repair, or normal wear and tear. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official SOGO website.

For technical support, troubleshooting assistance, or to inquire about spare parts, please contact SOGO customer service. Contact details can typically be found on the product packaging or the official SOGO website.

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