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- > [LG](#) /
- > [LG 7,000 BTU Portable Air Conditioner User Manual](#)

LG LP0721WSR

LG 7,000 BTU Portable Air Conditioner User Manual

Model: LP0721WSR

PRODUCT OVERVIEW

The LG 7,000 BTU Portable Air Conditioner (Model LP0721WSR) is designed to provide efficient cooling for rooms up to 300 square feet. This versatile unit offers 3-in-1 operation, functioning as an air conditioner, fan, and dehumidifier to meet various climate control needs. Key features include an auto-swing air vent for even air distribution, multiple fan speeds for customized comfort, and a user-friendly digital control panel with an LCD remote control.





Front view of the LG Portable Air Conditioner, showcasing its compact and modern design.

Key Features:

- **3-in-1 Operation:** Cool, Fan, and Dry modes for comprehensive climate control.
- **Auto Swing Air Vent:** Ensures even air circulation throughout the room.
- **Multiple Fan Speeds:** Two cooling and fan speeds for personalized comfort.
- **Coverage Area:** Effectively cools rooms up to 300 square feet (e.g., 12' x 25').
- **Convenient Controls:** Features a digital control panel and an LCD remote control.
- **24-Hour Timer:** Allows for scheduled operation.
- **Auto Restart:** Automatically resumes operation after a power outage.
- **Easy Maintenance:** Removable and washable filter with a filter alert reminder.

Auto-Swing Air Vent



Illustration of the three operational modes: Cool, Fan, and Dry, highlighting the unit's versatility.

User Friendly Panel and Remote Control



Close-up of the auto-swing air vent, which helps distribute cool air evenly.

SETUP AND INSTALLATION

Proper setup is crucial for optimal performance of your portable air conditioner. The unit comes with an easy window venting installation kit designed for quick and secure setup.

Room Sizing and Electrical Requirements:

Before installation, measure your room to ensure it matches the unit's cooling capacity. This model is ideal for rooms up to 300 sq. ft. (approximately 12' x 25'). Verify your electrical circuit can support the unit's requirements.



A guide illustrating how to measure your room, match room size to BTU requirements, and verify window size and electrical specifications for installation.

Window Venting Installation:

The included window kit facilitates exhaust of hot air. Follow the instructions provided with the kit for secure installation in vertical-sliding or horizontal-sliding windows. Ensure the exhaust hose is properly connected and sealed to prevent air leakage.

3 in 1 Operation



The portable air conditioner positioned with its window venting kit installed, demonstrating proper setup for exhaust.

OPERATING INSTRUCTIONS

Your LG Portable Air Conditioner can be operated using the digital control panel on the unit or the included LCD remote control.


Control Panel and Remote:

The digital display shows the current temperature and settings. Use the mode button to switch between Cool, Fan, and Dry. Adjust fan speed and temperature using the respective buttons. The timer function allows you to set the unit to turn on or off automatically.

HOW TO CHOOSE THE RIGHT AIR CONDITIONER FOR YOUR ROOM

1. Measure Your Room

Calculate Room Size :
Room Length x Room Width = Square Feet



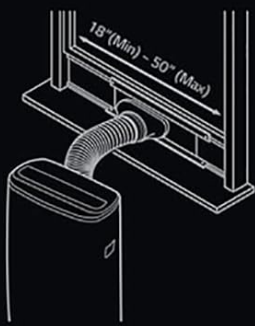
2. Match Room Size to BTUs

Room Size :		BTUs/hr <small>Based on U.S. DOE Standard, 10 CFR Pt.</small>
250 SQ.FT.	10' x 25'	6,000
300	15' x 20'	7,000
350	10' x 35'	8,000
400	20' x 20'	9,000
450	18' x 25'	10,000


FOR THE PERFECT FIT, BE SURE TO CHECK THESE REQUIREMENTS

3. Verify Window Size for Duct Installation

Installation in Vertical-Sliding Windows :




Installation in Horizontal-Sliding Windows :



4. Check Electrical Requirements

Determine if your circuit is adequate. Check against amperage rating of unit.



**115 Volt
15 Amp**

115 Volts AC
15 Amps
Draws 10.9 Amps
Includes 59" grounded cord
Weight : 69.0 lbs.

A view of the unit's top control panel and the accompanying LCD remote control, showing various function buttons.





Close-up of the LCD remote control, detailing its buttons for mode, fan speed, temperature, timer, and swing functions.





Detailed view of the unit's top control panel with illuminated display and function indicators.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your portable air conditioner.

Filter Cleaning:

The unit features a removable and washable filter. A 'Check Filter' alert will illuminate on the control panel when it's time to clean the filter. Regularly cleaning the filter helps maintain air quality and cooling efficiency.

1. Turn off and unplug the unit before cleaning.
2. Remove the air filter from its housing.
3. Wash the filter with warm, soapy water.
4. Rinse thoroughly and allow to air dry completely before reinserting.

Drainage:

Under normal cooling conditions, the unit's self-evaporating system minimizes the need for manual drainage. However, in high humidity environments, water may accumulate. If the internal reservoir becomes full, the unit may stop operating and display an error code. Refer to the troubleshooting section for instructions on draining the unit.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your LG Portable Air Conditioner.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged into a working outlet. Check circuit breaker.
Unit not cooling effectively	Dirty air filter; Room size too large; Doors/windows open; Exhaust hose not properly installed.	Clean air filter. Ensure room is within specified cooling area. Close all doors and windows. Verify exhaust hose installation.
Water leakage	Unit not level; Drain plug not secured; Excessive humidity causing reservoir overflow.	Ensure unit is on a flat, level surface. Check drain plug. If continuous leakage occurs, manually drain the unit. If leakage persists or appears to be refrigerant, contact customer support immediately.
Unit is noisy	Unit not level; Fan speed too high; Normal operating sounds.	Place unit on a flat surface. Reduce fan speed. Some operational sounds (e.g., refrigerant flow, fan noise) are normal.
Remote control not working	Dead batteries; Obstruction between remote and unit.	Replace batteries. Remove any obstructions.

For issues not listed here or if problems persist, please contact LG Customer Support.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	LP0721WSR
Cooling Power	7,000 BTU
Coverage Area	Up to 300 Sq. Ft.
Voltage	115 Volts
Wattage	970 watts
Item Weight	56.4 pounds
Product Dimensions (DxWxH)	13.27"D x 17.32"W x 27.36"H
Sound Level	50 dB
Material	Plastic
Power Source	Corded Electric
Included Components	LCD Remote control, LP0721WSR Portable Air Conditioner



Diagram showing the dimensions (depth, width, height) of the LG Portable Air Conditioner.

WARRANTY INFORMATION

This LG Portable Air Conditioner (Model LP0721WSR) comes with a **1-Year Limited Warranty**. This warranty covers

defects in material or workmanship under normal use during the warranty period. Please retain your proof of purchase for warranty claims.

For detailed terms and conditions of the warranty, please refer to the warranty card included with your product or visit the official LG website.

CUSTOMER SUPPORT

If you require assistance with your LG Portable Air Conditioner, have questions about its operation, or need to report a service issue, please contact LG Customer Support.

Online Support: Visit the official LG website for FAQs, troubleshooting guides, and product registration.

Telephone Support: Refer to the contact information provided in your product packaging or on the LG website for direct assistance.

When contacting support, please have your model number (LP0721WSR) and serial number ready to expedite the service process.