

## LG LW5016

# LG LW5016 5,000 BTU Window Air Conditioner User Manual

Model: LW5016

## 1. INTRODUCTION

The LG LW5016 Window Air Conditioner is designed to provide efficient cooling for rooms up to 150 sq. ft. This unit offers reliable performance in a compact design, ideal for bedrooms, small offices, or guest rooms. Please read this manual thoroughly before operating your new air conditioner.

### Key Features:

- **Fast & Powerful Cooling:** Efficiently cools rooms up to 150 sq. ft. with two cooling and fan speeds.
- **Quiet Operation:** Operates at sound levels as low as 50dB (in low mode) for a peaceful environment.
- **User-Friendly Controls:** Features two easy-to-use manual rotary dials for temperature and fan speed adjustment.
- **2-Way Air Direction:** Adjustable louvers allow directing cool air left or right.
- **Hassle-Free Installation:** Includes a comprehensive easy-mount installation kit.
- **Washable Filter:** Comes with a washable, reusable filter for easy cleaning.

## 2. SETUP AND INSTALLATION

The LG LW5016 is designed for window installation and comes with an easy-mount kit. Ensure your window meets the minimum height of 14.37 inches and minimum width of 16 inches.

### Package Contents:

- LG LW5016 Window Air Conditioner Unit
- Easy-Mount Installation Kit
- Washable Air Filter (pre-installed)
- User Manual

## Installation Steps:

1. Prepare the window opening according to the dimensions provided in the installation kit.
2. Carefully place the air conditioner unit into the window opening.
3. Secure the unit using the provided easy-mount installation kit components, ensuring a tight seal to prevent air leakage.
4. Extend the side panels to fill any gaps in the window opening.
5. Plug the unit into a standard 115V electrical outlet.



Figure 1: LG LW5016 Window Air Conditioner installed in a bedroom window, demonstrating typical placement.

## 3. OPERATING INSTRUCTIONS

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The LG LW5016 features simple manual controls for ease of use.

### Control Panel:

The control panel is located on the top-left side of the unit.

- **Power Switch:** A simple ON/OFF switch to power the unit.
- **Fan Speed Control:** A switch to select between LOW and HIGH fan speeds.
- **Temperature/Mode Dial:** A rotary dial to adjust the cooling level. Settings range from 'Fan Only' to 'Cool On' with numerical indicators (1-9) for cooler temperatures. Turn the dial towards 'Cooler' for more intense cooling.

### Air Direction:

The unit features 2-way adjustable louvers on the top air outlet. Manually adjust these louvers to direct the airflow left or right, optimizing cooling distribution within your room.



Figure 2: Front view of the LG LW5016, highlighting the manual control dials and top air vents.

## 4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

### Air Filter Cleaning:

The LG LW5016 is equipped with a washable, reusable air filter. It is recommended to clean the filter

approximately once a month, or more frequently depending on usage and air quality.

1. Turn off and unplug the air conditioner before attempting any maintenance.
2. Locate the filter access on the front panel of the unit.
3. Gently pull the filter out.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not use heat to dry.
6. Slide the clean, dry filter back into its slot until it clicks into place.



Figure 3: Close-up of the LG LW5016 front panel, indicating the location of the removable air filter for cleaning.

## 5. TROUBLESHOOTING

If your air conditioner is not operating correctly, please check the following common issues before contacting customer support:

- **Unit does not turn on:** Ensure the power cord is securely plugged into a functioning 115V outlet. Check your home's circuit breaker.
- **Insufficient cooling:** Verify that the air filter is clean and not obstructed. Ensure windows and doors are closed to prevent warm air from entering the room. Check that the temperature dial is set to a sufficiently cool setting.
- **Unusual noise:** Confirm the unit is securely installed in the window and not vibrating against the frame.
- **Water dripping:** A small amount of water dripping from the outdoor side of the unit is normal due to condensation. If water is dripping inside, check the unit's tilt and ensure proper drainage.

## 6. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	LG
Model Name	LW5016
Cooling Power	5000 British Thermal Units (BTU)
Coverage Area	150 Square Feet
Voltage	115 Volts
Wattage	440 watts
Noise Level	55 Decibels
Product Dimensions (D x W x H)	14.37"D x 17.32"W x 11.14"H
Item Weight	39 Pounds
Filter Type	Washable
Control Method	Manual Rotary Dials
Refrigerant	R 410A

## 7. WARRANTY AND SUPPORT

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The LG LW5016 Window Air Conditioner comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical assistance, or further support, please contact LG Customer Service.

Please refer to the official LG website or your purchase documentation for the most up-to-date contact information and detailed warranty terms and conditions.