

LG LW1025RSMX

LG LW1025RSMX Window Air Conditioner User Manual

Model: LW1025RSMX | Brand: LG

1. INTRODUCTION AND OVERVIEW

The LG LW1025RSMX is a 10,000 BTU Smart Wi-Fi Enabled Window Air Conditioner designed to provide efficient cooling for spaces up to 450 square feet. This unit combines powerful cooling with smart connectivity, allowing for convenient control and energy-saving features. It includes various cooling and fan modes, an intuitive control panel, and a remote for ease of use.

Key features include Wi-Fi connectivity via the LG ThinQ app, an Energy Saver Function, a clean filter alert, and an auto-restart function after power outages. The installation process is designed to be straightforward with the included kit.



Figure 1.1: Front view of the LG LW1025RSMX Window Air Conditioner.

2. SAFETY INFORMATION

Before operating this appliance, read all instructions thoroughly to prevent personal injury or property damage. Always follow basic safety precautions, including:

- Ensure the unit is properly grounded.
- Do not operate the unit with a damaged power cord or plug.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Keep flammable materials away from the unit.
- Unplug the unit before cleaning or servicing.
- Installation must be performed according to local electrical codes and regulations.

3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- LG LW1025RSMX Air Conditioning Unit

- Remote Control
- Window Installation Kit (Curtain Panel, Top/Left/Right Rails, Foam Insulation Strips)
- User Manual (this document)
- Warranty Information

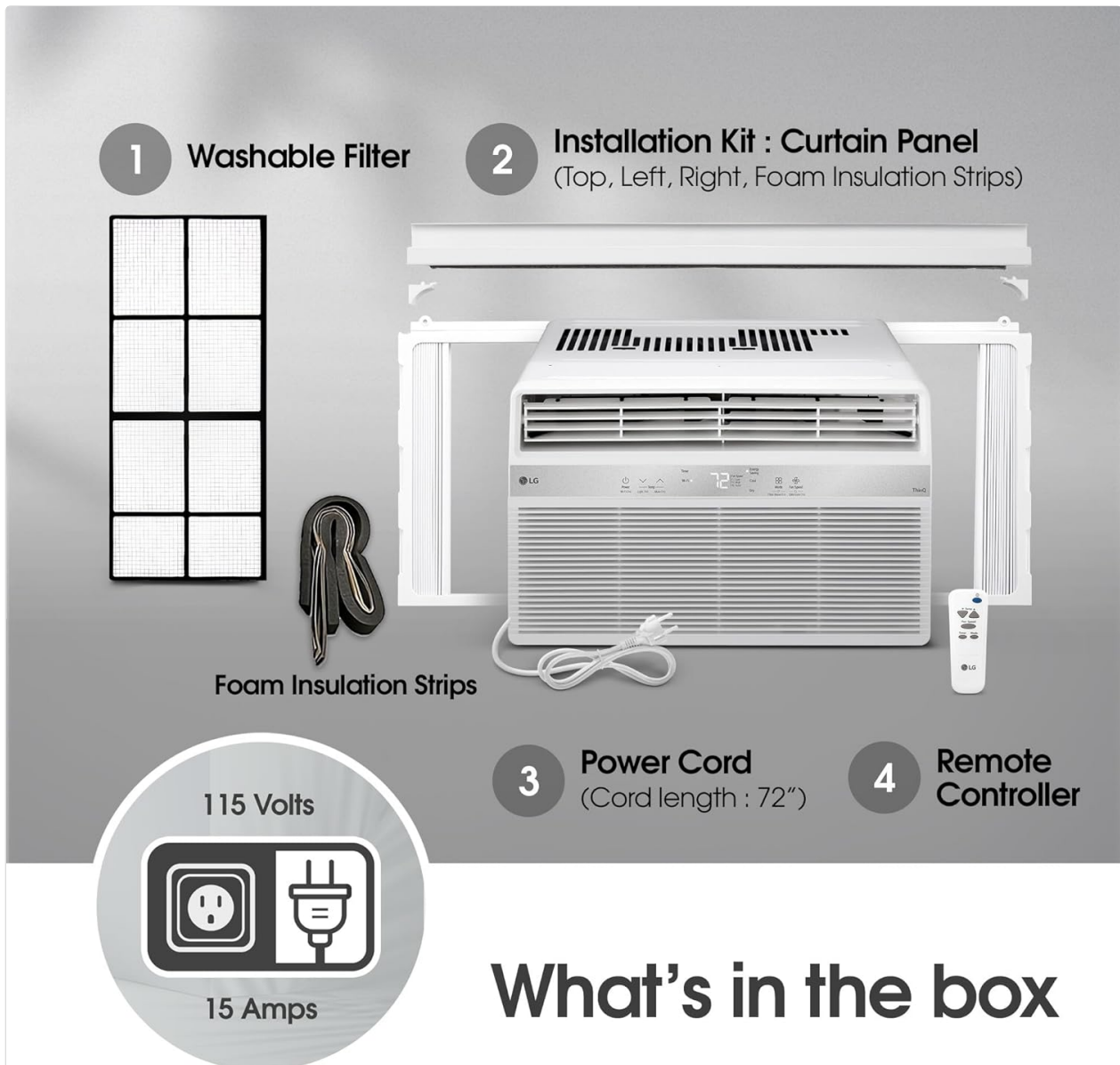


Figure 3.1: Included components: Washable Filter, Installation Kit, Power Cord, and Remote Controller.

4. SETUP AND INSTALLATION

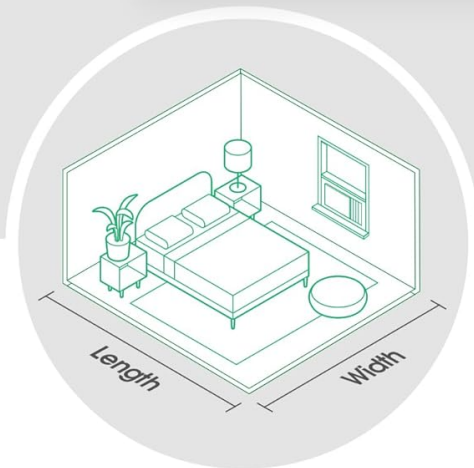
The LG LW1025RSMX is designed for easy installation in a double-hung window. Follow these steps for proper setup.

4.1. Measure Your Room and Window

Ensure the unit is suitable for your room size and that your window meets the required dimensions.

- **Cooling Coverage:** Up to 450 square feet.
- **Window Opening Width:** 22" to 36"
- **Window Opening Height:** Minimum 13"

	Room Size (Sq. Ft.)	BTU
Small Room	150 (10'x15')	5,000
	260 (13'x20')	6,000
	280 (14'x20')	7,000
Medium Room	350 (14'x25')	8,000
	450 (18'x25')	10,000
Large Room	550 (22'x25')	12,000
	800 (25'x32')	15,000
X-Large Room	1,000 (25'x40')	18,000
	1,300 (33'x40')	22,000
	1,560 (39'x40')	24,000



How to measure a room?
 Length(in feet) x Width(in feet)
 = Area in sq. ft

Choose the Right AC Size Fit Your Room

Figure 4.1: Guide for choosing the correct AC size based on room area.

4.2. Installation Steps

Use the provided EZ Mount installation kit. The unit has a fixed chassis.

1. Attach the top and side curtain panels to the air conditioner unit.
2. Place the unit into the window opening, ensuring it is securely seated.
3. Extend the side curtain panels to fill the window opening and secure them.
4. Install the foam insulation strips to seal any gaps around the unit and panels.
5. Ensure the unit is slightly tilted outwards to allow for proper condensation drainage.



4.3. Electrical Requirements

The unit operates on 115V and requires a 15 Amp circuit.

- Plug the power cord into a dedicated 115V, 15A grounded outlet.
- Do not use extension cords or adapter plugs.

5. OPERATING INSTRUCTIONS

Your LG LW1025RSMX offers multiple ways to control its functions: the control panel, remote control, and the LG ThinQ app.

5.1. Control Panel

The control panel on the front of the unit allows direct access to all primary functions.

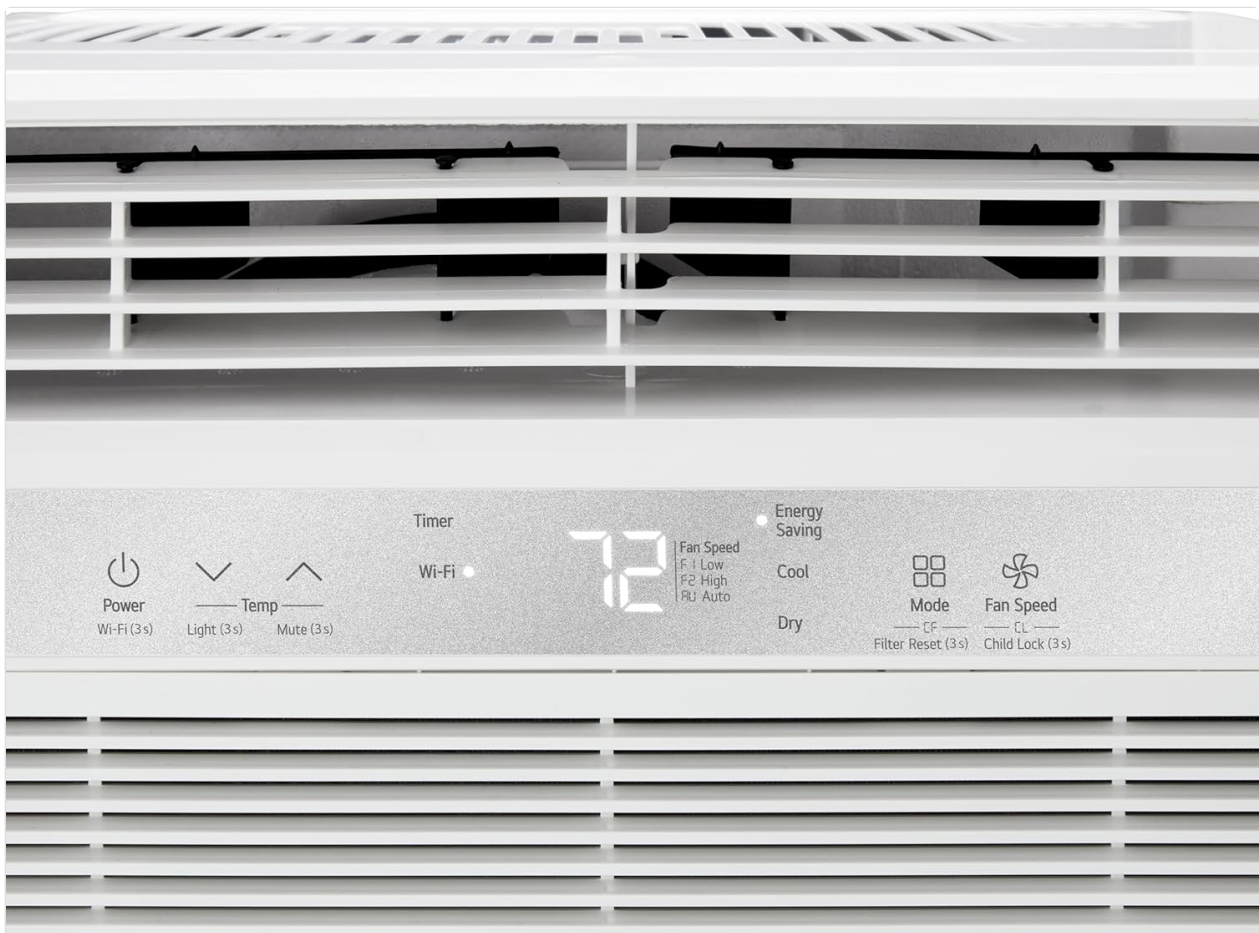


Figure 5.1: Detailed view of the unit's control panel.

- **Power:** Turns the unit on or off.
- **Temp Up/Down:** Adjusts the desired temperature.
- **Mode:** Cycles through Cool, Fan, and Dry modes.
- **Fan Speed:** Adjusts fan speed (Low, Medium, High, Auto).
- **Timer:** Sets a timed operation.
- **Wi-Fi:** Activates or deactivates Wi-Fi connectivity.
- **Energy Saving:** Engages the energy-saving function.
- **Filter Reset:** Resets the filter reminder after cleaning.

5.2. Remote Control

The included remote control provides convenient access to most functions from a distance.



Figure 5.2: The remote control allows for convenient operation.

5.3. Operating Modes

Select the appropriate mode for your comfort needs.

- **Cool Mode:** Provides powerful cooling for hot days.
- **Fan Mode:** Circulates air without cooling, ideal for ventilation.
- **Dry Mode:** Reduces humidity in the room, suitable for damp conditions.



Figure 5.3: The unit offers versatile 3-in-1 operation modes.

5.4. LG ThinQ App Control

Control your air conditioner remotely using the LG ThinQ app on your smartphone.

1. Download the LG ThinQ app from Google Play or the Apple App Store.
2. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network.
3. Once connected, you can adjust temperature, change modes, set fan speeds, and create schedules from anywhere.
4. The unit is also compatible with Google Assistant and Amazon Alexa for voice control.

Download **LG ThinQ®** Smartphone App

Control Your Cool From Anywhere

Figure 5.4: Control your LG LW1025RSMX from anywhere using the LG ThinQ app.

Video 5.1: Official product video demonstrating the LG LW1025RSMX 10K BTU Window Air Conditioner with Wi-Fi and remote control features.

5.5. Energy Saver Function

The Energy Saver Function helps reduce power consumption by cycling the fan and compressor on and off once the set temperature is reached, maintaining comfort efficiently.

5.6. Auto-Restart

In the event of a power outage, the unit will automatically resume operation with the previous settings once power is restored.

6. MAINTENANCE

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

6.1. Cleaning the Washable Filter

The unit features an easy-to-clean washable filter. A clean filter alert will remind you when it's time to clean it, typically every 30 days.

1. Turn off and unplug the air conditioner.
2. Open the front grille and carefully remove the air filter.
3. Wash the filter with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Once reinserted, press the 'Filter Reset' button on the control panel.



Figure 6.1: The washable filter is easy to remove and clean.

6.2. General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh cleaners or abrasive materials.
- Ensure the drainage area is clear of obstructions.

7. TROUBLESHOOTING

If you encounter issues with your LG LW1025RSMX, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, unit unplugged.	Check power connection, reset circuit breaker, ensure unit is plugged in.
Insufficient cooling	Dirty air filter, blocked air intake/outlet, wrong mode, room too large.	Clean air filter, clear obstructions, select Cool mode, verify room size.
Noisy operation	Loose parts, unit not level, fan obstruction.	Ensure unit is level and securely installed. Check for foreign objects in fan.
Wi-Fi connectivity issues	Router issues, incorrect password, unit too far from router.	Restart router, re-enter Wi-Fi password, move unit closer to router or use a Wi-Fi extender.
Water leakage	Unit not tilted correctly, drain blocked.	Ensure proper outward tilt for drainage. Check and clear drain.

If the problem persists after attempting these solutions, please contact LG customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	LW1025RSMX
Cooling Power	10,000 BTU
Coverage Area	Up to 450 Sq. Ft.
Voltage	115 Volts
Wattage	870 Watts
Noise Level	52 Decibels
Dimensions (D x W x H)	16.43" x 19.57" x 12.33"
Weight	49 Pounds
Refrigerant	R-32
Filter Type	Washable Filter
Control Methods	App, Remote, Touch, Voice
Special Features	Wi-Fi Enabled, Dehumidifier, Filter Light Reminder, Auto-Restart

9. WARRANTY AND SUPPORT

9.1. Manufacturer's Warranty

This LG LW1025RSMX Window Air Conditioner comes with a **1 Year Manufacturer's Limited Warranty**. Please refer to the warranty card included in your product packaging for full terms and conditions.

9.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact LG Customer Support:

- **Website:** Visit the official LG website for support resources and contact information.
- **Phone:** Refer to your product documentation for the customer service phone number in your region.