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> Lydsto WL07 Max Robotic Window Cleaner User Manual

Lydsto WL07Max

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Model: WL07Max | Brand: Lydsto

INTRODUCTION

Thank you for choosing the Lydsto WL07 Max Robotic Window Cleaner. This device is designed to provide efficient and thorough cleaning for various glass surfaces, including windows, mirrors, and tiles. With its intelligent navigation, powerful suction, and automatic spray system, maintaining sparkling clean surfaces has never been easier. Please read this manual carefully before use to ensure proper operation and maintenance.



Overview of the Lydsto WL07 Max Robotic Window Cleaner, highlighting its advanced features such as anti-slip chassis, corner sensors, and ultra-thin design.

PACKAGE CONTENTS

Before starting, please verify that all items are present in the package.



The package includes the Lydsto WL07 Max robot, remote control, power adapter, safety rope, cleaning pads, and user manual.

- Lydsto WL07 Max Robotic Window Cleaner
- Remote Control
- Power Adapter
- Safety Rope
- Microfiber Cleaning Pads (2 pairs)
- Water Spray Bottle
- User Manual

SAFETY PRECAUTIONS

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Always attach the safety rope to a secure anchor point before operating the robot, especially on high windows.
- Ensure the power cable is securely connected and not tangled.
- Do not use the robot on cracked or damaged glass surfaces.
- Keep children and pets away from the operating robot.
- Do not use the robot in rainy or extremely humid conditions.
- The backup battery provides temporary power during power outages; it is not for cordless operation.

SETUP

1. **Attach Cleaning Pads:** Securely attach the microfiber cleaning pads to the bottom of the robot. Ensure they are properly aligned.



Image illustrating the attachment of the main cleaning mop to the robot's base.

2. **Install Corner Brushes:** Install the small blue corner brushes onto the designated corner slots.



Image showing how to install the small blue corner brushes.

- 3. Fill Water Tanks:** Open the water tank caps and fill both 110ml tanks with appropriate window cleaning solution or distilled water. Close the caps securely.



Image demonstrating the process of filling the robot's dual water tanks.

- 4. Connect Power:** Connect the power adapter to the robot and then plug it into a power outlet.



Image showing the power cable being connected to the robot.

- 5. Attach Safety Rope:** Securely attach the safety rope to the robot and then to a sturdy object indoors, such as a heavy piece of furniture or a window frame.



OPERATING INSTRUCTIONS

Starting the Cleaning Cycle

1. **Place Robot:** Place the robot on the glass surface you wish to clean. Ensure it is flat against the surface.
2. **Power On:** Press the power button on the robot or the remote control to turn it on. The robot will adhere to the glass using its suction.



Image showing the user pressing the power button on the robot to initiate operation.

3. **Select Mode:** Use the remote control to select a cleaning mode.



Diagram of the remote control with explanations for each cleaning mode and function.

- **Automatic Cleaning (1x):** For daily maintenance. The robot follows a Z or N path depending on window width.
 - **Deep Cleaning (2x):** For heavily soiled windows. The robot performs a double pass.
 - **Edge Cleaning:** Focuses on cleaning the edges of the window. Spraying is off by default.
 - **Localized Cleaning:** Cleans a specific area. Spraying is off by default.
 - **Manual Control:** Use the directional arrows to guide the robot.
 - **Auto Spray On/Off:** Toggles the automatic water spray function.
 - **Manual Spray:** Activates a single spray.
4. **Start Cleaning:** Press the Start/Pause button on the remote to begin the cleaning cycle.
 5. **Completion:** The robot will emit an alarm when the cleaning cycle is complete. Carefully remove it from the glass.

Video Demonstration

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This video demonstrates the Lydsto WL07 Max Robotic Window Cleaner in operation, showing its movement and cleaning process on a window.

MAINTENANCE

- **Clean Microfiber Pads:** After each use, remove the microfiber pads and wash them. They can be hand-washed or machine-washed with mild detergent. Ensure they are completely dry before reattaching.
- **Empty Water Tanks:** If any cleaning solution remains, empty the tanks and rinse them with clean water.
- **Clean Sensors:** Periodically wipe the sensors on the robot's underside with a dry, soft cloth to ensure optimal navigation and edge detection.
- **Store Properly:** Store the robot in a cool, dry place away from direct sunlight when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not adhere to glass.	Insufficient suction; dirty pads; uneven surface.	Ensure power is connected. Clean or replace pads. Ensure surface is flat.
Robot leaves streaks.	Pads are too dirty or too wet; incorrect cleaning solution.	Replace or clean pads. Use less solution or a different type. Perform a dry pass after a wet pass.
Robot stops unexpectedly.	Power interruption; low backup battery; obstacle detected.	Check power connection. Allow backup battery to charge. Remove any obstacles.
Remote control not working.	Dead batteries; obstruction.	Replace remote control batteries. Ensure no obstruction between remote and robot.

SPECIFICATIONS

- **Model Name:** WL07Max
- **Brand:** Lydsto
- **Suction Power:** 8000Pa
- **Dimensions (L x W x H):** 21.5 x 21.5 x 5.5 cm (8.46 x 8.46 x 2.17 inches)
- **Weight:** 2.8 kg (6.17 lbs)
- **Water Tank Capacity:** 110 ml (dual tanks)
- **Battery Type:** Lithium Ion
- **Backup Battery Duration:** >20 minutes (with alarm)
- **Voltage:** 14.8 Volts
- **Cleaning Path Width:** 22 cm (8.66 inches)
- **Control Method:** Remote Control
- **Special Features:** Ultra-thin design, Intelligent Navigation, Automatic Spray, Edge Cleaning, Corner Brushes
- **Recommended Surface:** Windows, glass, tiles, mirrors
- **Noise Level:** Approximately 65 dB

WARRANTY INFORMATION

The Lydsto WL07 Max Robotic Window Cleaner comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Lydsto website for detailed terms and conditions. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or general inquiries, please contact Lydsto customer support.

- **Website:** Visit the official Lydsto website for FAQs and support resources.
- **Email:** Refer to your product packaging or warranty card for specific support email addresses.
- **Phone:** Check the Lydsto website for regional customer service phone numbers.

When contacting support, please have your product model (WL07Max) and purchase information ready.

