

## HOBOT HOBOT-268

# HOBOT-268 Window Cleaning Automatic Robot User Manual

Model: HOBOT-268

## 1. INTRODUCTION

The HOBOT-268 is an automatic window cleaning robot designed for efficient cleaning of various glass surfaces. It utilizes AI Technology S1.0 and a powerful vacuum motor to adhere securely to windows while navigating and cleaning. This manual provides essential information for the safe and optimal use of your HOBOT-268.

## 2. SAFETY INFORMATION

**Read all safety instructions carefully before using the device.**

- Always connect the safety rope and secure it to a sturdy, fixed object indoors before operating the robot.
- Ensure the power cord is securely connected to the robot and a wall outlet. The robot requires continuous AC power for operation, although it has an embedded Uninterrupted Power System (UPS) for temporary power loss.
- Do not use the robot on cracked, chipped, or otherwise damaged glass surfaces.
- Keep hands, hair, and loose clothing away from the robot's moving parts during operation.
- Do not use the robot in rain, snow, or extremely humid conditions.
- Supervise the robot during operation, especially during initial uses or on complex window layouts.
- Keep the robot out of reach of children and pets.
- Use only recommended cleaning solutions or water. Avoid corrosive or abrasive cleaners.
- The robot is designed for vertical surfaces. Do not use on sloped surfaces unless specified.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- HOBOT-268 Window Cleaning Robot
- Remote Control
- Power Adapter and AC Power Cord

- DC Extension Cable
- Microfiber Cleaning Cloths (Blue for dry cleaning, Yellow for polishing)
- Safety Rope
- Instruction Guide (this manual)



Image: HOBOT-268 accessories, including the remote control, power adapter, and various cables.



Image: Blue microfiber cloths for dry cleaning and yellow microfiber cloths for polishing, designed for the HOBOT-268.

## 4. PRODUCT OVERVIEW

The HOBOT-268 is a square-shaped robot designed for window cleaning. It features a powerful vacuum motor that allows it to adhere to glass surfaces. The robot moves using two specialized cleaning wheels and cleans with removable microfiber cloths. Key indicators and controls are located on its body.

- **Top Surface:** Features 'READY' and 'BATTERY' indicator lights, and a handle for easy placement and removal.
- **Side:** Includes the main power switch and the DC power input port.
- **Bottom Surface:** Equipped with two cleaning wheels and attachment points for microfiber cloths.



Image: Top view of the HOBOT-268 robot, showing the 'READY' and 'BATTERY' indicators, handle, and attached safety rope.



Image: Bottom view of the HOBOT-268 robot, highlighting the cleaning pads, wheels, and suction area.

## 5. SETUP

1. **Attach Cleaning Cloths:** Select the appropriate microfiber cloth (blue for dry cleaning, yellow for polishing) and attach it securely to the bottom of the robot, ensuring it covers the cleaning pads completely.
2. **Connect Power:** Connect the DC power cord to the robot and the power adapter. Plug the power adapter into a grounded wall outlet.
3. **Secure Safety Rope:** Attach the safety rope to the designated anchor point on the robot. Secure the other end of the safety rope to a sturdy, fixed object indoors, capable of holding the robot's weight.
4. **Power On:** Flip the main power switch on the side of the robot to the "ON" position. Wait for the "READY" indicator light to turn blue, indicating the robot is ready for operation.
5. **Apply Cleaning Solution (Optional):** For wet cleaning, lightly spray a small amount of window cleaning solution onto the microfiber cloth. Avoid oversaturating the cloth, as this can affect suction.
6. **Place on Window:** Place the robot flat against the glass surface. The robot will automatically suction onto the glass. Ensure it has a firm grip before releasing your hand.

## 6. OPERATING INSTRUCTIONS

The HOBOT-268 can be operated using the included remote control.

1. **Start Automatic Cleaning:** Press the "Auto Up" (up arrow) button on the remote control to initiate an automatic cleaning cycle. The robot will detect the window edges and clean in an efficient, pre-programmed pattern.

2. **Cleaning Modes:** The HOBOT-268 offers three automatic operation modes. Use the directional buttons on the remote control (Up, Left, Right arrows) to select different starting patterns or to guide the robot manually for specific areas.
3. **Manual Control:** For spot cleaning or precise movement, use the directional arrows on the remote control to manually guide the robot.
4. **Pause/Stop:** Press the "STOP" button on the remote control to pause or stop the robot at any time during operation.
5. **Completion:** The robot will automatically stop and emit an audible beep upon completing its cleaning cycle.
6. **Remove from Window:** Hold the robot firmly by its handle. Press and hold the "STOP" button on the remote control to release the vacuum suction. Carefully remove the robot from the window.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your HOBOT-268.

- **Clean Microfiber Cloths:** After each use, remove the microfiber cloths from the robot. They are machine washable and reusable. Wash them with a mild detergent and air dry. Do not use fabric softener, as it can reduce the cloths' cleaning effectiveness.
- **Clean Robot Body:** Wipe the robot's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the robot in water.
- **Check Sensors:** Periodically clean the edge detection sensors located on the robot's corners to ensure accurate navigation and prevent collisions.

## 8. TROUBLESHOOTING

If you encounter issues with your HOBOT-268, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot not sticking to the window	Loose power connection; insufficient vacuum suction; excessively dirty or wet window surface.	Ensure the power cord is securely connected. Check that the power switch is ON. For very dirty windows, perform a dry cleaning cycle first. Avoid oversaturating cloths with cleaning solution.
Robot leaves streaks	Dirty microfiber cloths; cloths oversaturated with cleaning solution.	Use clean, dry microfiber cloths. If using cleaning solution, apply sparingly. For heavily soiled windows, run a dry cycle first, then a wet cycle with fresh cloths.
Robot stops unexpectedly	Power interruption; sensor obstruction.	Check the power connection. Although the robot has a UPS, it requires continuous AC power for extended operation. Clean the edge detection sensors.
Remote control not responding	Dead batteries; obstruction between remote and robot.	Replace the remote control batteries. Ensure there is a clear line of sight between the remote and the robot.

## 9. SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Brand	HOBOT
Model Name	HOBOT-268
Product Dimensions	9.45 x 9.45 x 3.94 inches
Item Weight	2.65 pounds
Power Source	Corded Electric
Control Method	Remote Control
Filter Type	Cloth (Microfiber)
Special Feature	Wheels, AI Technology S1.0, Embedded UPS, Laser Edge Detection
Cleaning Speed	2.4 min/meter <sup>2</sup>
Input Voltage	100~240VAC, 50~60Hz
Power Consumption	72W

## 10. WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please visit the official HOBOT website or contact your local authorized distributor. Keep your purchase receipt as proof of purchase for any warranty claims.