

## ECOVACS WINBOT 930

# ECOVACS WINBOT W930 Window Cleaning Robot User Manual

Model: WINBOT W930

## INTRODUCTION

### About Your WINBOT W930

The ECOVACS WINBOT W930 is an advanced window cleaning robot designed to efficiently clean framed and frameless windows of various thicknesses, as well as mirrors and other smooth glass surfaces. Featuring a Smart Drive system and a 4-stage cleaning process, it ensures thorough cleaning, even in corners.

### Key Features

- Smart Drive System for comprehensive cleaning.
- 4-stage cleaning process.
- Suitable for framed and frameless vertical windows, mirrors, and shower cabins.
- Enhanced safety features: continuous vacuum monitoring, backup battery, and safety tether.
- Ergonomically designed for easy handling.
- Equipped with fall sensors for frameless glass and obstacle sensors for window handles.
- Remote control operation.
- Effective on both small and large glass surfaces.

## IMPORTANT SAFETY INFORMATION

### Triple Safety System

The WINBOT W930 incorporates a triple safety system to prevent falls:

1. **Vacuum Monitoring:** A sensor continuously monitors the vacuum pressure. A secondary suction ring provides backup if the primary system fails.
2. **Backup Battery:** An internal battery secures the WINBOT W930 in case of a power outage.
3. **Safety Tether:** A suction cup and safety rope are provided to secure the WINBOT W930, preventing it from

falling if it detaches from the glass. Always attach the safety tether before operation.

## General Safety Precautions

- Ensure the safety tether is always attached to a secure anchor point before operating the robot.
- Do not use the robot on cracked or damaged glass surfaces.
- Keep hands and loose clothing away from moving parts during operation.
- Do not immerse the robot in water or other liquids.
- Use only the recommended cleaning solution and accessories.
- Supervise the robot during its first few uses to ensure proper operation.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- ECOVACS WINBOT W930 Window Cleaning Robot
- Remote Control
- Power Adapter
- Safety Tether
- Cleaning Pads (multiple)
- Cleaning Solution
- User Manual (this document)

## SETUP GUIDE

### 1. Charging the Internal Battery

Before first use, ensure the internal battery is fully charged. Connect the power adapter to the robot and a power outlet. A green flashing light indicates the battery is charging. Allow several hours for a full charge.

### 2. Attaching Cleaning Pads

Attach clean microfiber cleaning pads to the underside of the WINBOT W930. Ensure they are securely fastened.



*Image: Underside view of the WINBOT W930, illustrating the attachment points for the cleaning pads.*

### 3. Applying Cleaning Solution

Lightly dampen the cleaning pads with the provided cleaning solution. Avoid over-saturating the pads, as this can affect the robot's movement and cleaning performance.

### 4. Attaching the Safety Tether

Securely attach the safety tether's suction cup to the window surface, away from the robot's cleaning path. Connect the other end of the tether to the designated attachment point on the WINBOT W930.

## OPERATING INSTRUCTIONS

### 1. Powering On

Switch the power button located on the back of the WINBOT W930 to the 'ON' position.



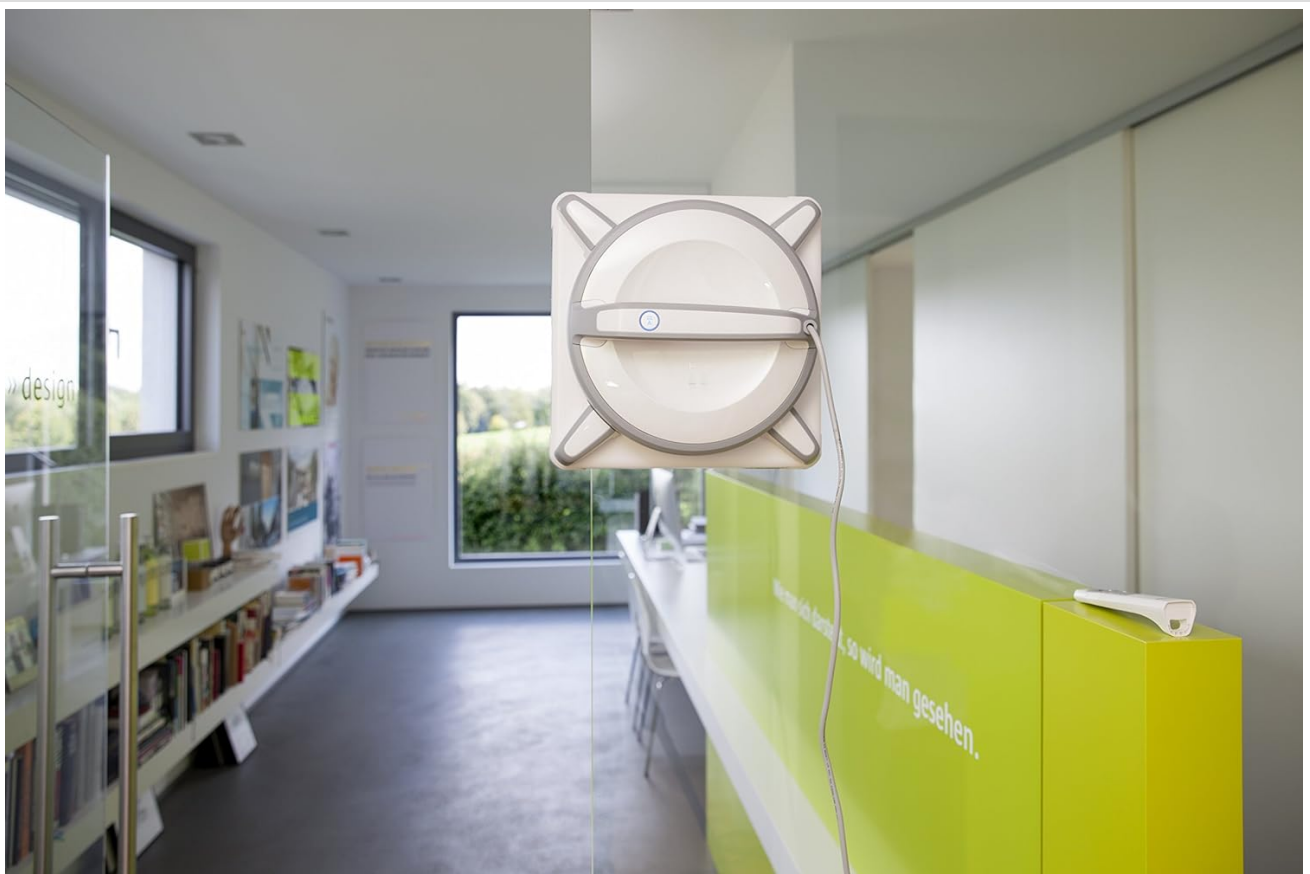
*Image: Top view of the WINBOT W930, highlighting the power button and handle.*

## **2. Placing the Robot on the Window**

Place the WINBOT W930 firmly onto the glass surface. The robot will create a vacuum seal, indicated by a solid light. Ensure the robot is securely attached before releasing it.



*Image: The WINBOT W930 actively cleaning a large exterior window.*



*Image: The WINBOT W930 cleaning an interior glass partition in an office setting.*

### 3. Starting the Cleaning Cycle

Press the 'Start' button on the robot or the remote control to begin the cleaning cycle. The WINBOT W930 will automatically calculate the optimal cleaning path.



## 4. Using the Remote Control

The remote control allows you to manually steer the robot if needed, especially for reaching specific spots or guiding it on tall windows. Refer to the remote control diagram in the separate remote control guide for button functions.

## 5. Completing the Cleaning Cycle

Once the cleaning cycle is complete, the WINBOT W930 will return to its starting point and emit an audible alert. Carefully remove the robot from the glass surface.

# MAINTENANCE

## 1. Cleaning the Pads

After each use, remove the cleaning pads and wash them thoroughly. Ensure they are clean and dry before the next use. Replace worn or heavily soiled pads with new ones.

## 2. Cleaning the Robot

Wipe the exterior of the WINBOT W930 with a soft, dry cloth. Do not use abrasive cleaners or immerse the robot in water.

## 3. Storing the Robot

Store the WINBOT W930 in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is charged before long-term storage.



*Image: The ECOVACS WINBOT W930 window cleaning robot, ready for storage or use.*



Image: Exploded view diagram showing the internal components and cleaning pad assembly of the WINBOT W930.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not power on or has a green flashing light.	Internal battery is not charged.	Connect the robot to the power adapter and allow it to charge for several hours until the light is solid or off.
Robot does not move or slides on the window.	Cleaning pads are too wet or not sufficiently damp.	Ensure cleaning pads are only lightly dampened. If too wet, replace with drier pads. If too dry, lightly re-dampen.
Streaks or marks left on the window.	Pads are dirty or cleaning solution is insufficient/excessive.	Replace cleaning pads with clean ones. Adjust the amount of cleaning solution. For very dirty windows, pre-clean or run multiple cycles with fresh pads.
Robot stops unexpectedly or does not complete the cycle.	Obstacle detected (e.g., window handle) or temporary loss of suction.	Ensure the window surface is clear. If it stops due to an obstacle, use the remote control to guide it past the obstacle. Check for secure vacuum seal.
Robot falls from the window.	Safety tether not attached or vacuum seal compromised.	<b>Always ensure the safety tether is securely attached before operation.</b> Check for proper placement and secure vacuum seal. Do not use on damaged glass.

## SPECIFICATIONS

Feature	Detail
Model Number	WINBOT 930
Product Dimensions	30.7 x 30.7 x 12.4 cm











Feature	Detail
Item Weight	3.2 Kilograms
Form Factor	Portable
Batteries Required	No (Internal rechargeable battery for safety backup)
Remote Control Batteries	2 AAA batteries
Included Components	Manual, Remote Control
ASIN	B00OJ768SS
Manufacturer Discontinued	Yes

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official ECOVACS website. Keep your purchase receipt as proof of purchase.

For further assistance, you may contact ECOVACS customer service through their official channels.

### Related Documents - WINBOT 930

  	<a href="#">ECOVACS WINBOT 920 Instruction Manual: Guide to Automatic Window Cleaning</a> Comprehensive instruction manual for the ECOVACS WINBOT 920, detailing setup, operation, safety guidelines, and maintenance for efficient automatic window cleaning.
  	<a href="#">ECOVACS WINBOT W2 OMNI Instruction Manual</a> This comprehensive instruction manual provides detailed guidance for operating the ECOVACS WINBOT W2 OMNI, a smart window cleaning robot. It covers essential safety precautions, product features, setup instructions, and technical specifications to ensure efficient and safe use.
  	<a href="#">ECOVACS WINBOT MINI Instruction Manual</a> This instruction manual provides comprehensive guidance for the ECOVACS WINBOT MINI, covering safety precautions, setup, operation, maintenance, and troubleshooting for efficient window cleaning.
  	<a href="#">ECOVACS WINBOT W2S OMNI Robot Lavavetri Manuale Utente</a> Manuale utente completo per l'ECOVACS WINBOT W2S OMNI, un robot lavavetri intelligente. Include istruzioni di sicurezza, guida rapida, preparazione, funzionamento, manutenzione, risoluzione dei problemi e specifiche tecniche.
  	<a href="#">ECOVACS WINBOT W2 Instruction Manual: Setup, Operation, and Safety Guide</a> Comprehensive instruction manual for the ECOVACS WINBOT W2 smart window cleaning robot. Learn about safe operation, setup procedures, product features, maintenance, and technical specifications.





This instruction manual provides essential information for the safe and effective operation of the ECOVACS WINBOT W2 PRO, an advanced robotic window cleaner. It guides users through setup, operation, maintenance, and troubleshooting to ensure optimal performance.