



WINBOT Global NC.1
Robotic Window Cleaner
WINBOT . Window Cleaning with Ease

WINBOT W2S PRO

The New Edge-Enhanced WINBOT



TruEdge 2.0 Technology

Comprehensive Technical Advancements for Ultimate Edge Coverage and Deeper Cleaning:

WINBOT W2S PRO is built with the Radial Edge-Locking Structure – an eight-tooth radial layout that delivers full-directional edge coverage, ensuring the brushes reach the glass edge for true zero-gap cleaning and complete removal of stubborn edge dirt. It also comes with High-Density Felt Bristles that are wear-resistant and highly absorbent, capable of efficiently removing stubborn dirt, rain stains, dust buildup, – leaving every inch of glass spotless, edge to edge.

In addition, WINBOT W2S PRO features the Dual-Axis Edge Detection Architecture, enabling full-frame adaptation for natural edge sensing and responsive obstacle.



Three-Nozzle Wide-Angle Spray Technology

Fully upgraded Three-Nozzle Wide-Angle Spray Technology with wet mopping pad for window cleaning:

A fully upgraded Three-Nozzle Wide-Angle Spray Technology works with the wet mopping pad to ensure efficient and effective cleaning. The water pressure is increased by 100% with time coverage increased by 90%, all the dirt dissolve and wiped clean with one single stroke.

WINBOT W2S PRO water tank capacity has increased by 50% (80ml→120ml), sustainable window cleaning area has increased by 36% (55㎡→75㎡), more suitable for households with large windows and multi-window. Paired with the Wild Bluebell Cleaning Solution, it contains ionic active agents that can quickly dissolve dirt, leaving a pleasant fragrance without leaving water marks.



WIN-SLAM 4.0

WIN-SLAM 4.0 for Optimized Intelligent Path Planning:

The upgraded WINBOT W2S PRO is applicable for different scenarios, various cleaning modes can be chosen, such as Heavy-Duty Clean mode; Zone Clean mode; Edge Clean mode; Thorough Clean mode; Deep Clean mode; Fast Clean mode. With just a single click, transforming your window cleaning routine into an effortless and enjoyable task.

The WINBOT W2S PRO adapts seamlessly to almost any rectangular window type – from Floor-to-ceiling windows and Small windows to Frameless windows, Tilting windows, and even patio glass. For frameless windows and bathroom mirrors, the WINBOT is equipped with an optocoupler sensor that detects the frame position as it approaches, stopping movement right at the edge – making it perfectly suitable for bathroom glass and frameless vanity mirrors at home. No window is too challenging



10-Tier Protection System

WINBOT W2S offers the highest level of window cleaning safety along with cleanliness. :

With the 10-stage protection system from both hardware and software support, WINBOT W2S PRO offers the highest level of window cleaning safety along with cleanliness.

6 hardware-based fall protection features, ranging from Auto air pressure compensation, optimized 10,000 Pa suction power, floating cleaning cloth plate and design. Even if the power level is low, the WINBOT will remain attached to the window for over 30 minutes. The WINBOT W2S PRO is equipped with gravity acceleration sensor and optocoupler sensors to keep the machine stable at all times. What's more, WINBOT can navigate around low obstacles and easily escape. For even further assurance, WINBOT W2S PRO users can also enjoy insurance protection in the unlikely event damage is caused by a loss of suction.



WINBOT W2S PRO

Key Technologies

Cleanliness

- TruEdge 2.0 Scrubber (4x brushes with edge-locking structure)
- Auto-Spray with Triple Nozzles
- 120ml (+50%) water tank

Intelligence

- WIN-SLAM 4.0 Path Planning
- Improved Cleaning Efficiency
- Dynamic Lift-and-Run Strategy
- Remote Control by App

Convenience

- Reduced Noise Level
- Adaptive to various Window Types
- Intelligent Protection System
- Compound Cable (Power + Safety)

ID Pictures



Specification

WINBOT W2S PRO

Battery	Li-Ion, 3000mAh, 9.9Wh
SRP	€ 499
Dimension with product packaging	31.0 * 18.2 * 32.3cm
Dimension of Robot	27.2 * 27.2 * 7.6cm
Min. Glass Thickness	3mm
Min. applicable Window Size	30 * 40cm
Max. Angle for Tilted Windows	45°
Noise level Robot	66 dBA
Runtime/m ² (Fast mode)	90s
Max Area for Water Tank (Fast mode)	75m ²
Max. Suction Power	10000Pa
Watertank size	120ml
Working voltage Robot	24V
Rated Power Robot	66W
Max. Cable Length	8m
Weight Net	3.1kg
Weight with product packaging	4.44kg
EAN	6979463770949 (EU) 6979463771502 (UK)

What is in the box?

Robot (pcs)	1
Power Adapter (pcs)	1
User Manual (pcs)	1
Washable Mopping Pad (pcs)	2
Cleaning Solution (pcs)	1