



WINBOT W2S PRO OMNI

The New Edge-Enhanced WINBOT



TruEdge 2.0 Technology

Comprehensive Technical Advancements for Ultimate Edge Coverage and Deeper Cleaning:

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



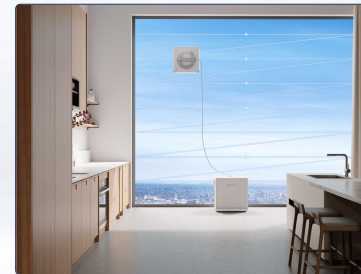
Multifunctional Station

Unique, cutting-edge window cleaning station, a multi-functional dock to free your hands:

WINBOT W2S PRO OMNI introduced the cutting-edge window cleaning station - an all-in-one multi-purpose dock that can serve as a control panel, charger and the portable storage room for your window cleaning task.

The internal, large-capacity lithium battery provides continuous power for the WINBOT W2S PRO OMNI. One single charge allows for 110 minutes of usage.

The station's 5.2KG weight is backed by over 800N in suction force to avoid WINBOT W2S PRO OMNI from falling in any extreme circumstances.



WIN-SLAM 4.0

WIN-SLAM 4.0 for Optimized Intelligent Path Planning:

The WINBOT W2S PRO OMNI 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 OMNI 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



12-Tier Protection System

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

With the 12-stage protection system from both hardware and software support, WINBOT W2S PRO OMNI offers the highest level of window cleaning safety along with cleanliness.

8 hardware protection features, ranging from auto air pressure compensation, optimized 10,000Pa suction power, floating cleaning cloth plate design. When the power level is low, the WINBOT will remain attached to the window for over 30 minutes. With anti-drop protection mechanisms, this is the safest and firmest window robot you will own. The WINBOT is equipped with gravity acceleration sensor and optocoupler sensors to keep the machine stable at all times. For even further assurance, users can also enjoy insurance protection in the unlikely event damage is caused by a loss of suction.



WINBOT W2S PRO OMNI

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

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

ID Pictures



Specification

WINBOT W2S PRO OMNI

Battery	Li-Ion, 4500mAh, 98,55Wh
SRP	€ 599 (€ 649 - Care Kit)
Charging Time	<3h
Dimension with product packaging	38.0 * 29.7 * 40.6cm
Dimension of Robot	27.2 * 27.2 * 7.6cm
Dimension of Station	31.2 * 21.5 * 32.7cm
Min. Glass Thickness	3mm
Min. applicable Window Size	30 * 40cm
Max. Angle for Tilted Windows	45°
Noise level Robot	66 dBA
Max. Area for Water Tank (Fast mode)	75m²
Runtime/m² (Fast mode)	90s
Max Runtime (Fast Mode)	110min
Max. Suction Power	10000Pa
Watertank size	120ml
Working voltage Robot	24V
Rated Power Robot	96W
Max. Cable Length	5.5m
Weight Net	7.37kg (7.55kg – Care Kit)
Weight with product packaging	8.63kg (9.37kg – Care Kit)
EAN	6979463770963 (EU)) 6979463771786 (EU – Care Kit) 6979463771564 (UK)

What is in the box?

Robot+Station (pcs)	1
Power Cord (pcs)	1
User Manual (pcs)	1
Washable Mopping Pad (pcs)	2
Cleaning Solution (pcs)	1