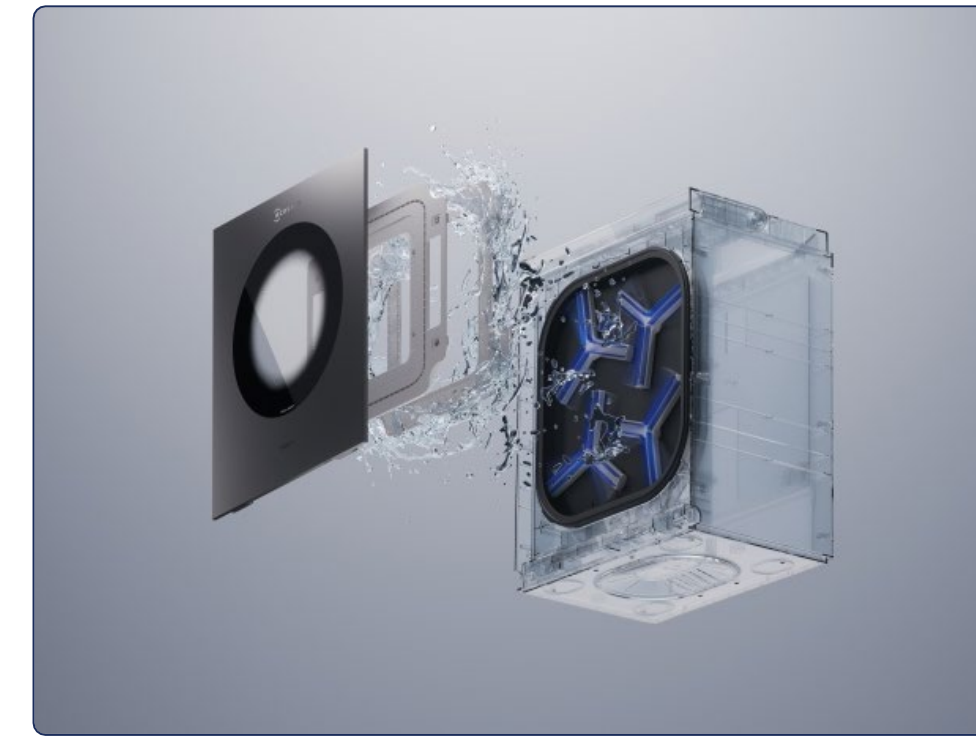




# WINBOT W3 OMNI

New WINBOT, A Breakthrough in Robotic Window Cleaning



## Vortex Wash

*Revolutionary multifunctional station with Vortex Wash, first-ever automatic wiping pad wash for completely hands-free cleaning*

No more hand-washing or touching dirty pads! With Vortex Wash, the WINBOT W3 OMNI cleans and maintains wiping pads for you, thoroughly cleaning them in just 1 minute. Inside the station, sixteen high-pressure nozzles unleash 20kPa jet sprays to break down deep stains, while four scrubbing discs spin at 200 RPM to clean every fiber. Finally, a precision scraper removes dirty water and leaves just the right amount of moisture for streak-free results. The entire process is quick and effortless—leaving your wiping pads refreshed and ready every time.

After each cleaning cycle, you can choose whether to activate the station's self-cleaning, keeping it fresh and well-maintained.



## TruEdge Technology

*Exclusive self-developed TruEdge Technology ensures that the corners of windows are cleaner than ever before*

The TruEdge Technology is capable of intelligently detecting the edges of windows. When WINBOT approaches the edges, it actively lowers the TruEdge scrubber at a specially configured speed of up to 200 revolutions per minute for thorough cleaning of heavy dirt and deep pressure cleaning. It effortlessly removes stubborn grime in a single swipe. After cleaning, WINBOT automatically retracts the scrubber to prevent cross-contamination.

The WINBOT W3 OMNI leverages advanced algorithm-driven frame detection technology, debuting edge clean mode to achieve full 1.1cm edge-to-edge precision. Equipped with high-traction, wear-resistant anti-slip treads, it navigates complex obstacles seamlessly, ensuring thorough corner coverage without missed spots.



## WIN-SLAM 5.0

*Further upgrade WIN-SLAM 5.0 technology to optimize intelligent path planning*

Powered by the upgraded WIN-SLAM 5.0 algorithm and multi-sensor smart detection, WINBOT W3 OMNI achieves dynamic obstacle avoidance with 1 mm precision—expanding more cleaning scenarios from sunrooms to bathrooms.

With multiple modes at your fingertips, you can easily choose the one that fits your needs: Edge Clean for corners, Fast Clean for quick touch-ups, Heavy-Duty Clean for tougher areas, Spot Clean for stubborn stains, plus Deep Clean, Thorough Clean, and Zone Clean for total flexibility.

Enhanced to a speed of 16 cm/s, WINBOT W3 OMNI delivers industry-leading performance that redefines window cleaning.



## 12-Tier Protection System

*WINBOT W3 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 W3 OMNI offers the highest level of window cleaning safety along with cleanliness.

WINBOT W3 OMNI delivers 10,000 Pa of air-pressure adhesion, constantly monitoring and replenishing pressure to stay firmly secured. Its floating wiping pad plate and classic pad design help reduce air leakage, while the 2-in-1 compound cable provides up to 1,000 N of tensile strength. Even during an unexpected power outage, the robot remains attached for up to 30 minutes. The station adds another layer of protection with its anti-dropping protection mechanism and emergency lockout. Working together, the optocoupler sensors, gravity acceleration sensor, and air-pressure sensor safeguard every window-cleaning session. If any extreme situation occurs, users are protected by commercial insurance.



# WINBOT W3 OMNI

## Key Technologies

### Cleanliness

- Vortex Wash
- TruEdge Technology
- Auto-Spray with Triple Nozzles

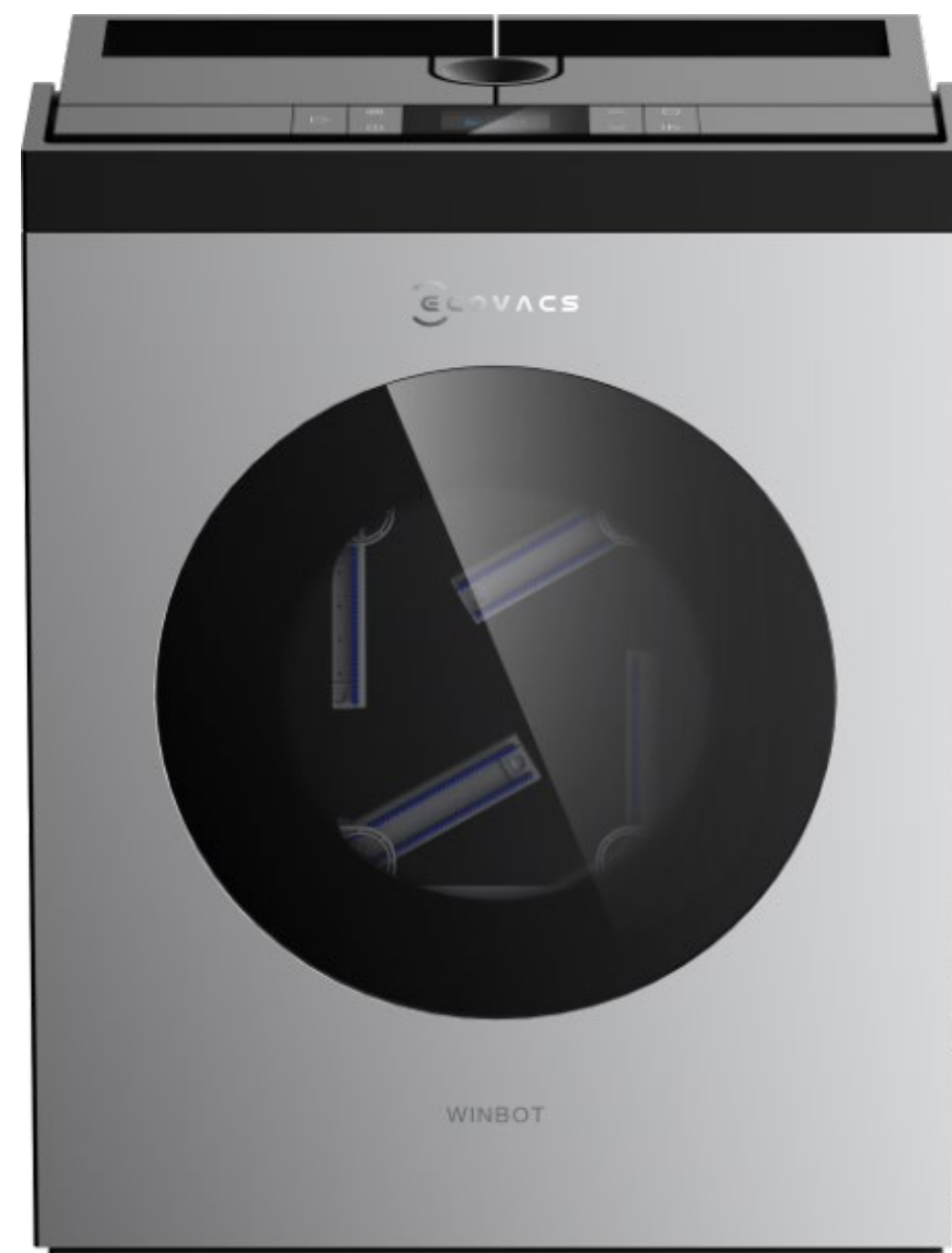
### Intelligence

- WIN-SLAM 5.0 Path Planning
- Improved Cleaning Efficiency
- Remote Control by App

### Convenience

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

## ID Pictures



## Specification

### WINBOT W3 OMNI

SRP	699€
Power supply mode	Battery Mode or Plug in Mode
Noise Level	about 68 dB
Suction power in operation	3300Pa
Maximum suction (air compensation)	10000Pa
Battery Charging Time (Station)	Less than 3 hrs
Battery Capacity (Station)	Lithium 4500 mah
One-time working area	fast cleaning mode about 55 m <sup>2</sup>
One-time working area	deep cleaning mode about 22 m <sup>2</sup>
Max Working Area	50 m <sup>2</sup> (full 80 ml reservoir)
Cleaning Modes	Fast/Deep/Edge/Spot/Thorough/Zone/Heavy Duty
Cleaning Efficiency	1 mins 30seconds /m <sup>2</sup> (via Fast cleaning Mode)
Applicable Window Title Angle	±90°
Power Outage Protection	30 mins
Safety Protection Level	12
Minimum Suitable Window Size	30 x 40 cm
Weight of the robot	2.1 kg
Dimension of the robot (L x W x H)	270 x 270 x 76 mm
Weight of the station	8 Kg
Dimension of the station (L x W x H)	344 x 266 x 430 mm
Weight incl. outer packaging	15.01 Kg
Dimension of the package (L x W x H)	418 x 395 x 510 mm
Pallet Info	20pcs/Pallet
EAN	6970135038725

## What is in the box?

Window cleaning robot WINBOT W3 OMNI	1
Wiping pad bracket	2
WINBOT Cleaning Solution 230mL	1
User Manual	1