



WINBOT W3 OMNI EU

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The ECOVACS WINBOT W3 OMNI window cleaning robot uses Vortex Wash for fully automatic mop pad cleaning, with no manual scrubbing. TruEdge and WIN-SLAM 5.0 navigation deliver a thorough, effortless clean.



Colour



PRODUCT DETAILS

Revolutionary Multifunctional Station with Vortex Wash, the First Fully Automatic Mop Pad Cleaning without Any Dirt Contact

The WINBOT W3 OMNI features an innovative station with Vortex Wash – the first mop pad cleaning system that keeps you completely out of contact with dirt or dirty water. The mop pads are clean again in just one minute, with no need to wash them by hand. The station offers on-demand self-cleaning, ensuring cleanliness while minimising water consumption. For maximum flexibility, the WINBOT W3 OMNI can be used both with mains power and with the integrated battery. It features a 2-in-1 cable that provides power supply and fall protection, ensuring safe and worry-free cleaning. Let the robot do the work – just press a button to get started and enjoy the cleaning without having to lift a finger yourself.

Vortex Wash, the First Fully Automatic Mop Pad Cleaning without Any Dirt Contact

No more manual cleaning or touching dirty pads! With Vortex Wash, the WINBOT W3 OMNI cleans and cares for the mop pads for you, cleaning them thoroughly in just 1 minute. Inside the station, 16 high-pressure nozzles release a jet at 20 kPa to remove stubborn stains, while four discs spinning at 200 rpm clean every fibre up to 900 times per minute. Finally, a precision scraper removes the dirty water and leaves behind just the right amount of moisture for streak-free results. The entire process is quick and effortless – keeping your mop pads always fresh and ready to use.

Self-Cleaning Station, Always Clean and Ready to Use

After every cleaning cycle, you can decide whether the station should start its self-cleaning, so that it always stays fresh and well maintained. When needed, the system carries out a thorough cleaning: the rear scraper on each disc completely cleans the chamber walls. Dirty water and residue are collected in a sealed catch tank and continuously channelled into the wastewater tank via a dedicated line. This keeps the inside of the station clean and hygienic – maintained automatically, with no extra effort required.

Two Power Modes, Unlimited Flexibility

The WINBOT W3 OMNI can be used both with mains power and on battery power – so you can clean anywhere, even without a power outlet available. The integrated battery offers up to 130 minutes of continuous runtime per charge, effortlessly handling the widest range of cleaning scenarios – from interior windows to exterior glazing.

2-in-1 Connecting Cable with Integrated Safety and Power Cables

The safety rope and the power cable are combined in a single composite cable – for a tidy, compact line with no cable clutter. The station also features automatic cable rewinding, which makes storage considerably easier.

Fall-Prevention Mechanism

The 10 kg station generates a suction force of over 800 N, preventing the WINBOT W3 OMNI from falling even under extreme conditions. The primary safety rope is made of a three-layer composite material and withstands pulling forces of up to 100 kg. For added protection, a further one-metre safety rope is fitted at the base of the station.

Three Innovations for a More Thorough Clean: WIN-SLAM 5.0, TruEdge and Three-Nozzle Wide-Angle Spray Technology

Thanks to the improved WIN-SLAM 5.0 algorithm, the WINBOT W3 OMNI intelligently adapts to different cleaning scenarios, effortlessly meeting every cleaning requirement with unmatched precision and versatility. TruEdge technology reaches edges and corners with an accuracy of 1.1 mm, while the improved three-nozzle wide-angle spray technology removes stubborn stains in a single pass. Together, these innovations deliver a smarter, more thorough and worry-free clean – so every window shines effortlessly.

TruEdge Technology: Exclusive, In-House TruEdge Technology, Smart Lift for Thorough Cleaning without Cross-Contamination

When it reaches the edges, the WINBOT actively lowers the innovative TruEdge scrubber at up to 200 rpm to thoroughly and effectively remove even heavy soiling. Stubborn dirt is removed in a single wipe, and after cleaning, the scrubber automatically retracts to prevent cross-contamination.

WIN-SLAM 5.0, Intelligent Navigation for Every Scenario

Thanks to the improved WIN-SLAM 5.0 algorithm and intelligent multi-sensor detection, the WINBOT W3 OMNI dynamically avoids obstacles with an accuracy of 1 mm. With several modes available, you can easily select the mode that suits your needs: Edge Clean for corners, Fast Clean for quick touch-ups, Heavy-Duty Clean for more demanding areas, Spot Clean for stubborn stains, as well as Deep Clean, Thorough Clean and Zone Clean for comprehensive flexibility. With a speed increased to 16 cm/s, the WINBOT W3 OMNI delivers industry-leading performance that redefines window cleaning.

Three-Nozzle Wide-Angle Spray Technology with Wet Mop for Window Cleaning

The three-nozzle wide-angle spray technology, combined with the wet mop, delivers efficient and effective cleaning. Thanks to the high water pressure and extended dwell time, any dirt is loosened and removed in a single wipe.

Intuitive Interaction, Instant Control

The WINBOT W3 OMNI offers an optimised user experience through the combination of screen control, a transparent front panel and seamless connectivity. Whether via the ECOVACS HOME App or a direct Bluetooth/Wi-Fi connection – every command can be carried out with a single tap: simple, fast and reliable.

Modern Aesthetics, Delight in Every Touch

By combining classic colour blocks with timeless geometric shapes, the station showcases a harmonious, minimalist design that radiates modern elegance. It features a transparent, round front panel that makes the internal cleaning mechanism visible, turning technology into a visual experience. As the brushes rotate and the water flows, you can watch every cleaning cycle – offering both a modern touch and the reassurance of a truly thorough clean. The station's control panel combines tactile buttons with a clear display, so you always know which mode is active and when the cleaning cycle is complete. Simple on-screen instructions take the guesswork out of use and ensure effortless, confidence-inspiring interaction – where cutting-edge technology meets user-oriented design.

ECOVACS HOME APP, Complete Control

Introducing the brand-new omnidirectional control via the ECOVACS HOME App. Forget movement in just four directions – now enjoy seamless 360° movement with a single tap. Manage all cleaning tasks

anytime, anywhere, and make window care effortless. The intuitive app also features eight preset cleaning modes that adapt to every need: Fast Clean, Deep Clean, Thorough Clean, Spot Clean, Edge Clean, Remote Control, Heavy-Duty Clean and Zone Clean.

12-Level Protection for Greater Safety

With its 12-level protection system of hardware and software support, the WINBOT W3 OMNI offers the highest level of safety and cleanliness during window cleaning.

8 Hardware-Based Fall-Prevention Measures

8 hardware-based fall-prevention functions: from automatic air-pressure compensation and optimised suction power of 8,000 Pa to a floating cleaning-pad-plate design. Even at low power, the WINBOT stays attached to the window for over 30 minutes. With multiple fall-prevention mechanisms and functions, this is the safest and most stable window robot you've ever owned.

3-Level Intelligent Protection

The WINBOT W3 OMNI is equipped with two types of sensors: a gravity-acceleration sensor, so the device stays stable at all times, and an optocoupler sensor that detects edges with an ultra-fast response time of 0.02 seconds, ensuring cleaning safety at all times. It can also easily avoid and manoeuvre around low obstacles.

Multilingual Notifications, Voice Announcements – So You Always Stay in Control

Voice notifications in more than eleven languages, so users always stay in control of the robot's status. Even older adults and children can easily operate the WINBOT W3 OMNI, making cleaning more intuitive and simpler.

Cleaning Pad with High Water-Retention Capacity to Remove Caked-On Dirt

The new, removable cleaning pad was designed for maximum convenience and can be removed and reattached with a single motion – no scrubbing, no touching and no mess on your hands. The cleaning pad is extremely effective at absorbing water and trapping dust, ensuring excellent horizontal sealing performance.

What's in the box

- WINBOT
- Power Cable
- Electric Cable
- Safety Rope
- Station
- Cleaning Pad
- ECOVACS WINBOT Cleaning Solution
- Battery Pack

Specs

Product Attributes

EAN:	6970135038725
Manufacturer number:	WG858
Product weight:	12.3 kilograms