



WINBOT MINI 2 EU

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ECOVACS WINBOT mini 2 is a compact window-cleaning robot with corner brushes that clean up to 1 mm from the frame and WIN-SLAM 4.0 smart navigation. Its 8,000 Pa suction and 10-step protection system keep windows spotless and safe.



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PRODUCT DETAILS

ECOVACS' Most Compact WINBOT – Effortless Cleaning for Every Corner

The slimmest and lightest WINBOT from ECOVACS features a fully optimised internal structure and refined components for efficient performance. The result is an ultra-compact cleaner that effortlessly reaches narrow glass surfaces and tight corners, delivering powerful, flawless results.

Compact and Slim WINBOT

ECOVACS has equipped the WINBOT mini 2 with a highly integrated structure, optimised components and an advanced compact blower. This gives it a remarkably compact shape without compromising on performance. With a side length of just 215 mm and a height of 55 mm, it is specifically designed for effortless cleaning of narrow windows and hard-to-reach areas.

Adapts Flexibly to Different Cleaning Scenarios for Narrow Window Areas

The WINBOT mini 2 is compact and lightweight. It cleans even tight gaps and narrow areas without restriction and with ease. It adapts seamlessly to a wide variety of window types – whether frameless, floor-to-ceiling or tiltable. Its smaller shape ensures smooth operation within complex modern structures. The result: consistent, efficient cleaning performance in a wide range of home environments.

Space-Saving and Easy to Store

Thanks to the compact and lightweight shape of the WINBOT mini 2, it can be stored without any hassle. It fits perfectly into any corner, keeping your home tidy while making the best use of space.

Remove Every Stain, Reach Every Corner

The brushes of the WINBOT mini 2 have been improved at all four corners and now feature soft bristles for particularly precise edge cleaning. At the same time, stubborn stains at the window edges are thoroughly removed with bidirectional ultrasonic atomisation. Combined with an enlarged, highly absorbent mop pad, it delivers complete cleaning right up to the frame.

Improved Corner Brushes

The WINBOT mini 2 features improved brushes at all four corners for extreme edge cleaning up to 1 mm from the frame – leaving no dust behind. When cleaning edges, friction between the brush edge and the

window frame produces a rotation of up to 84 rpm. The ultra-thin side wings enable precise cleaning right up to the edges with up to 90% coverage. The high-density felt bristles of the WINBOT mini 2 ensure thorough, careful wiping of every edge.

Ultrasonic Atomising Spray

The WINBOT mini 2 features advanced ultrasonic atomising technology that uses high-frequency vibrations to turn water into an ultra-fine mist with droplets up to 10 micrometres in size. This nano-spray envelops dust and stains, effectively dissolving them and removing them from the glass – for thorough, efficient cleaning. Not a single stain is left behind.

Classic Cleaning Pad Design

The classic mop pad of the WINBOT mini 2 delivers professional cleaning performance. It exerts a downward force of 14 N to effectively remove stubborn stains. The ultra-fine fibres and pore structure provide high dust-capture capacity for efficient dirt pick-up. At the same time, its excellent water retention (15 g capacity, up to 400% retention) ensures even moisture distribution and continuous wet wiping across the entire glass surface.

10-Level Protection System

The WINBOT offers multiple levels of safety, from hardware to software, and is backed by commercial insurance. This keeps you fully protected and worry-free while cleaning your windows.

5 Hardware-Based Fall Protection Measures

The 5-level hardware protection of the WINBOT mini 2 ensures reliable and safe window cleaning. Suction power of 8,000 Pa provides strong adhesion without damaging the glass. The classic mop pad design sits snugly and effectively seals gaps. The floating mop pad plate absorbs external shocks and minimises friction. At low battery level, the shutdown protection keeps the robot adhered for more than 30 minutes. The included safety rope made of nylon and latex withstands a pulling force of up to 1,900 N and provides additional safety when operating at height.

4-Level Intelligent Fall Protection

The WINBOT mini 2 is equipped with a 4-level software protection system to ensure reliable, intelligent operation. A gravity acceleration sensor ensures stable positioning at all times. An optocoupler sensor also detects edges with an ultra-fast response time of 0.02 seconds. The robot intelligently navigates around obstacles up to 1 mm deep and effortlessly escapes tight spaces. Should air escape, automatic air-pressure compensation reacts within 0.04 seconds, immediately restoring constant suction power with continuously secure adhesion.

Intelligent WIN-SLAM 4.0 Cleaning for Efficient Living

With the WIN-SLAM 4.0 algorithm, the WINBOT mini 2 intelligently adapts to different cleaning scenarios. Choose the right cleaning mode from several options, depending on how dirty your windows are. Intelligent cleaning, effortless shine.

Intelligent Obstacle Avoidance

With the advanced WIN-SLAM 4.0 algorithm, the WINBOT mini 2 automatically plans the most efficient cleaning route, detects window frames and dimensions, and covers the entire surface with minimal effort. It detects obstacles in real time and avoids getting stuck by automatically reversing in tight spaces. Combined with raised-frame monitoring and air-pressure measurement, this creates a precise cleaning route – for consistent suction power and smooth, reliable operation.

Individual Choice of Cleaning Modes

The WINBOT mini 2 offers several cleaning modes to choose from. The “Quick Clean” mode efficiently freshens up lightly soiled windows, while “Intensive Clean” tackles heavily soiled panes with powerful, thorough scrubbing. “Spot Clean” mode enables precise cleaning of targeted areas, complemented by the additional “Deep Clean” and “Edge Clean” options. This way, you effortlessly achieve sparkling clean windows – no matter how demanding the task.

Precise Control with the Intuitive ECOVACS HOME App

The intuitive ECOVACS HOME App offers several preset cleaning modes for individual needs. The short-range optimised Bluetooth signal enables remote control in four directions via the app for more precise window cleaning.

What's in the box

- WINBOT + Safety Rope
- Power Adapter + Power Cable
- User Manual
- ECOVACS WINBOT Cleaning Solution
- Cleaning Cloth

Specs

Product Attributes

EAN:	6970135039135
Manufacturer number:	WG853
Product weight:	2.1 kilograms