GenoBots

LEADING THE NEW ERA OF CLEANING ROBOTICS

V3

AUTONOMOUS VACUUM SWEEPER



- Offices
- Hospitals
- Schools
- Hotels
- Casinos

Powerful Vacuum Cleaning

Powered by an 700 rpm roller brush, up to 25 kPa suction, and 187 m³/h (110 CFM) airflow, V3 delivers powerful cleaning across both carpet and hard floors.



It effectively removes fine dust, paper scraps, napkins, coffee beans, and other common everyday debris.

28,000 rpm
Vacuum Motor

25 kPa
Max. Suction

187 m³/h | 110 CFM
Airflow

700 rpm
Roller Brush Speed

Compact Design, Built for Everyday Cleaning

V3 combines a compact footprint with strong cleaning performance, making it ideal for offices, hospitals, schools, hotels, casinos, and other indoor commercial spaces.

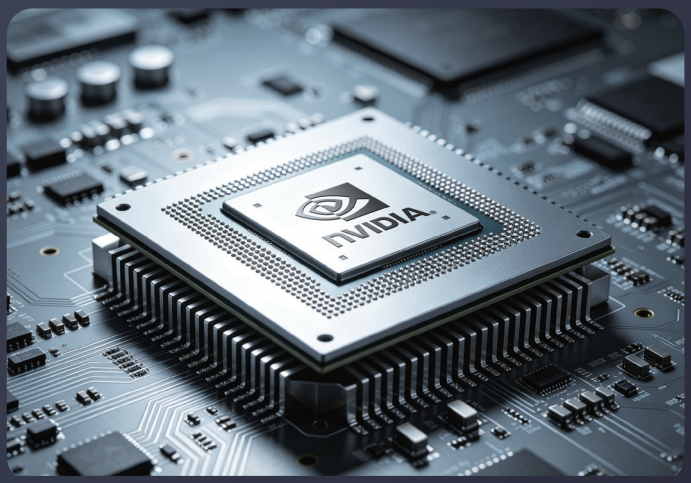
730 mm | 28.7 in
Sweeping Width

5 L | 1.32 gal
Debris Tray

18 L | 4.76 gal
Dust Bag



Its agile design allows it to move easily through corridors, narrow areas, and complex indoor environments while maintaining reliable cleaning coverage.



AI-Powered Intelligence

Powered by an advanced NVIDIA AI computing platform delivering 100 TOPS and equipped with a 96-beam LiDAR, V3 combines intelligent perception with reliable autonomous navigation in dynamic environments.

100 TOPS
Computing Power

96 beams
3D LiDAR



Precise Edge Cleaning

Designed to clean closely along walls and edges, V3 helps remove debris from areas that are easily missed during conventional cleaning.

Its side brush can reach beneath common wall-mounted fixtures such as corridor handrails for more complete edge coverage.

TeamClean

Works with CenoBots autonomous scrubber dryer in a coordinated sweep-then-scrub workflow. By removing loose debris first and following with autonomous scrubbing, TeamClean helps deliver cleaner floors with more consistent results and easier daily maintenance.



Spot Cleaning

V3 autonomously patrols designated areas, detects debris and dirty spots, and cleans only where needed—skipping areas that are already clean.



Optional Dust Mop Module

An optional dust mop module enables quieter cleaning, making V3 well suited for noise-sensitive indoor environments such as offices, hospitals, schools, and hotels.



H13 HEPA Filtration

A combined dust bag and H13 HEPA filtration system captures 99.95% of particles at 0.3 µm, helping reduce fine dust released back into the surrounding environment.



99.95% filtration efficiency at 0.3 µm

Continuous Autonomous Operation

The V3 automatically returns to its charging station, enabling extended, hands-off operation with minimal labor.



DIMENSIONS

703 mm | 27.7 in Length	**583 mm | 23 in** Width(w/o side brush)	
965 mm | 38 in Height	**113 kg | 249 lbs** Weight	**730 mm | 28.7 in** Sweeping Width

CLEANING

5L | 1.32 gal Debris Tray Capacity	**18 L | 4.76 gal** Dust Filter Bag Capacity	
25 kPa Max. Suction of Vacuum Motor	**187 m³/h | 110 CFM** Max. Airflow	**H13** HEPA Filter

MOVEMENT

1.2 m/s | 2.68 mph Max. speed	
0 cm | 0 in Min. Distance from Wall	**680 mm | 26.8 in** Min. Passable Width

POWER

LFP Battery Type	**60 Ah** Battery Capacity	
25.6 VDC Rated Voltage	**1.5/2h** Charging Time	**4-5h** Runtime

KEY COMPONENTS

NVIDIA AI computing chip (with 100 TOPS AI performance) Process Chip	**96-beam 3D LiDAR** Localization Sensor

THE RELIABLE, HASSLE-FREE ROBOTS YOU CAN TRUST



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