

Genobots

LEADING THE NEW ERA OF
CLEANING ROBOTICS

L3 Series

AUTONOMOUS SCRUBBER DRYER

TWO CONFIGURATIONS, ONE PRODUCT PLATFORM



L3

Compact and Versatile



Grocery Stores



Hospitals



Schools



Office Buildings

With a minimum passable width of just 700 mm / 27.6 in, the L3 is highly maneuverable in tight and crowded spaces. Its compact design enables efficient cleaning around edges and in confined areas, making it well suited for high-traffic environments such as grocery stores, hospitals, office buildings and schools.



700 mm

Min. Passable Width

27.6 in

Min. Passable Width

Enhanced Productivity and Cleaning Performance

With a 25 L / 6.6 gal solution tank and a 400 mm / 15.7 in cleaning width, the L3 supports efficient coverage across a wide range of daily cleaning tasks. Dual disk brushes with 18 kg / 39.7 lbs of brush pressure deliver powerful and consistent cleaning performance.



25 L / 6.6 gal

Solution Tank Capacity

400 mm / 15.7 in

Cleaning Width

18 kg / 39.7 lbs

Brush Pressure

Dual

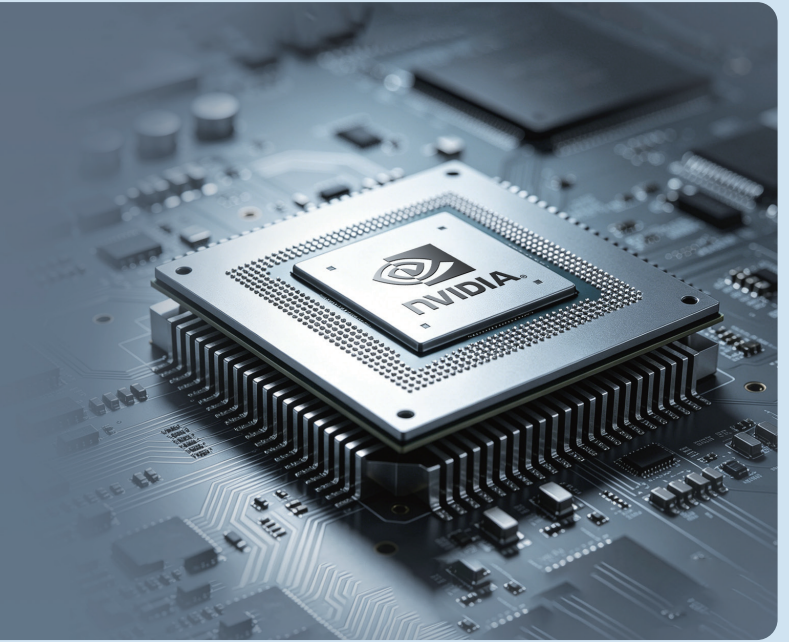
Disk Brushes

Powered by an NVIDIA AI Chip with 100 TOPS

Equipped with NVIDIA's advanced AI chip delivering 100 TOPS of processing power, combined with 128-beam 3D LiDAR, supporting fast, stable, and intelligent obstacle avoidance and path planning.

100 TOPS
AI Processing Power

128 beams
3D LiDAR



Enhanced Safety with Intelligent Detection System

The advanced perception system detects and avoids not only common obstacles but also challenging low-profile objects such as floor mats and cables, helping reduce entanglement risks and protecting both the robot and the surrounding environment.

Designed for Quick and Hassle-Free Maintenance

Easy access to the recovery tank, magnetic brushes and quick-release squeegee simplify routine maintenance and help minimize downtime.



L3-S

Clean Smarter, Advertise Better

L3-S combines autonomous floor cleaning with an integrated digital display, enabling facilities to communicate with customers and visitors while cleaning is underway.



The display supports images and videos for promotional content, brand messaging and public information, turning everyday cleaning routes into mobile communication touchpoints.



Extended Runtime with Mobile Water Tank

Compatible with a mobile water tank and workstation to support extended cleaning operation in facilities without convenient access to a fixed water supply.



SPECIFICATIONS

L3 and L3-S share the same core cleaning, navigation and mobility specifications

DIMENSIONS	
Length	763 mm 30.0 in
Width (w/o squeegee)	572 mm 22.5 in
Height	1000 mm 39.37 in
Scrubbing Width	400 mm 15.7 in
CLEANING	
Max. Theoretical Productivity	2,016 m²/hr 21,674 ft²/hr
Solution Tank Capacity	25 L 6.6 gal
Recovery Tank Capacity	25 L 6.6 gal
Brush Pressure	18 kg 39.7 lbs
MOVEMENT	
Max. Speed	1.4 m/s 3.13 mph
Min. Passable Width	700 mm 27.6 in
Gradeability	8%
POWER	
Battery Type	Lithium Iron Phosphate
Battery Capacity	60 Ah
Rated Voltage	25.6 VDC
Max. Runtime	4.5 hrs (ECO mode)
Charging Time	1.5 / 2 hrs
KEY COMPONENTS	
AI Computing Chip	NVIDIA AI chip (100 TOPS)
Localization Sensor	128-beam 3D LiDAR
L3-S SCREEN	
Screen Size	18.5 in
Screen Playback	Images & Videos

L3-S ONLY

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YOU CAN TRUST**

