CenoBots Autonomous Scrubber Dryer L4

Clean Like A Pro

Retail · Healthcare · Hospitality · Shopping Mall · Office Building

Compact Yet Productive

The L4 is more than just compact; it's a dynamic solution tailored for crowded environments. Featuring advanced edge cleaning technology with a scrubbing distance from the wall of less than 4.3in/11cm, the L4 ensures thorough cleaning in every nook and cranny. With an impressive 43.3in/1100mm turn-around width, it effortlessly navigates tight spaces, ensuring easy passage through crowded aisles. This exceptional adaptability, combined with a 8.9gal/34L solution tank and a 18.1in/460mm cleaning width, guarantees optimal performance. The L4 is the perfect companion for challenging and bustling environments.

8.9gal/34L
solution tank

18.1in/460mm
cleaning width

4.3in/11cm
scrubbing distance from the wall

31.5in/800mm
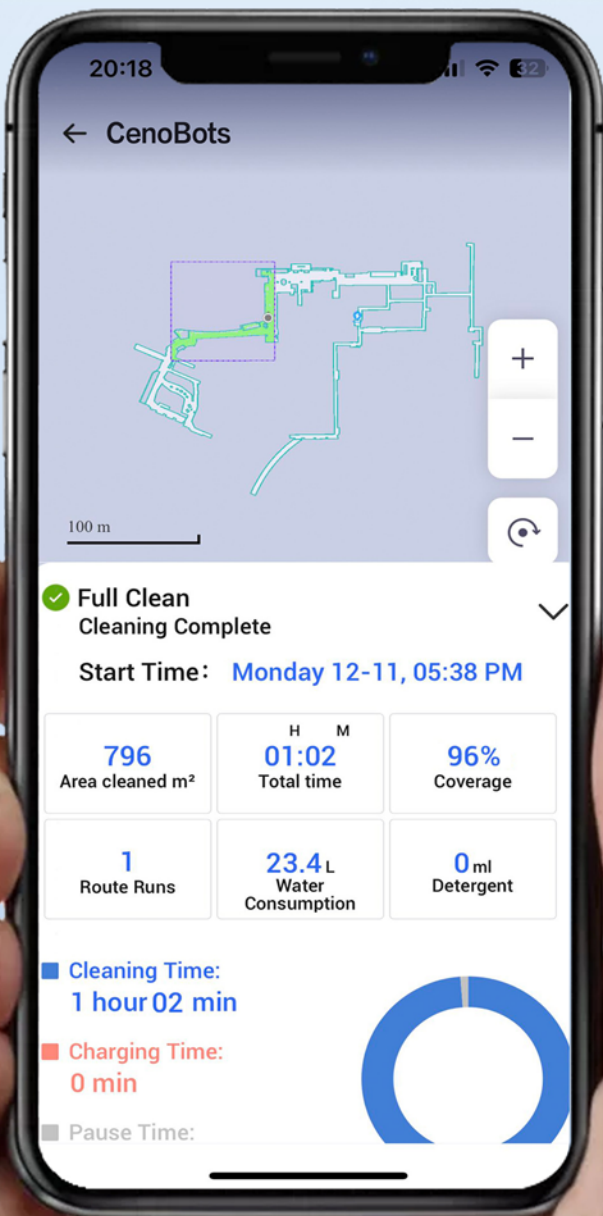passage width

43.3in/1100mm
turning-around width

Edge Cleaning
Less than
11cm from
wall surfaces

Intelligent Cleaning at Your Fingertips

Experience the epitome of effortless intelligent cleaning with the L4 Autonomous Scrubber Dryer, empowered by the formidable Nvdia processing chip with 100 TOPS AI performance. With the simple flick of a finger on its user-friendly mobile app and 10.1 inch touch screen, achieve unparalleled adaptability and seamless control. The L4's advanced stain and liquid detection capability, driven by its powerful AI features, ensures a thorough and targeted cleaning approach, redefining your cleaning standards with unprecedented intelligence and adaptability. Access the future of cleaning through the L4, where smart cleaning is just a fingertip away.

20:18

← CenoBots

100 m

✓ Full Clean
Cleaning Complete

Start Time: Monday 12-11, 05:38 PM

796 Area cleaned m²	H M 01:02 Total time	96% Coverage
1 Route Runs	23.4 L Water Consumption	0 ml Detergent

Cleaning Time:
1 hour 02 min

Charging Time:
0 min

Pause Time:

100 TOPS
AI performance reaching

Mobile App

10.1 inch
Touch Screen

Stain perception

Unmatched Safety Assurance

The L4 is fortified with a safety shield powered by multiple sensors – 3D LiDAR, 3D depth cameras, and a bumper sensor. Combined with Cenobot's robust algorithms, these sensors create an impenetrable safety net, ensuring the L4 navigates with precision and avoids obstacles seamlessly. Trust in the L4 for a cleaning experience that prioritizes safety without compromise.

59.1in/150m
3D LiDAR detection range

Protruding
object

Low object
≤1.2in/3cm

Cliff
detection

Streamlined Maintenance Excellence

The L4 introduces a revolutionary workstation, extending cleaning autonomy 24/7 and significantly reducing maintenance efforts.This intelligent hub autonomously refills water/detergent and charges the robot, ensuring optimal performance without manual intervention. With features like a magnetic brush, swift 30−second squeegee blade replacements, and a large opening water tank, the L4 guarantees a hassle−free and efficient cleaning experience.

- ⊘ Workstation
- ⊘ Magnetic brush
- ⊘ **30s** squeegee blades replacement
- ⊘ Large opening water tank

Sustainability

The L4 pioneers sustainability with an advanced water recycling system, reducing water and detergent usage by 75%. It's not just cleaning; it's responsible cleaning.

- ⊘ Smart Flow

75%
reduction in water and detergent

SPECIFICATIONS

DIMENSION	
Length	820 mm | 32.3 in
Width (w/o squeegee)	615 mm | 24.2 in
Height	1075 mm | 42.3 in
Weight	150 Kg | 331 lbs
Cleaning Width	460 mm | 18.1 in
Squeegee Width	650 mm | 25.6 in

CLEANING	
Max. Theoretical Productivity	1987 m² /h | 21388 ft² /hr
Brush Pressure	25 Kg | 55 lbs
Brush Speed	270 RPM
Solution Tank Capacity	34 L | 8.9 gal
Recovery Tank Capacity	32 L | 8.4 gal

MOVEMENT	
Max. Speed	1.2m/s | 2.68 mph
Min. Distance from Wall	<5cm | 2 in
Min. Passable Width	800mm | 31.5 in
Min. Turn-around Width	1100mm | 43.3 in
Gradeability	6°

POWER	
Battery Type	LFP
Battery Capacity	80 Ah
Rated Voltage	24 VDC
Charging Time	2.7 hrs
Max. Runtime	4.5 hrs

SAFTEY FEATURES	
Sensing	3D LiDAR, 3D Depth Camera, Bumper Sensor, Anti-drop Sensor
SOUND PRESSURE LEVEL	At least as 66 dB（A）

KEY COMPONENTS	
Process Chip	Nvidia processing chip with 100 TOPS of AI performance
Localization Sensor	3D LiDAR with 150m detection range

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