



OMNIE

AI-Powered Robot Floor Cleaner
for High-Dynamic Environments



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Key Features

OmniVision

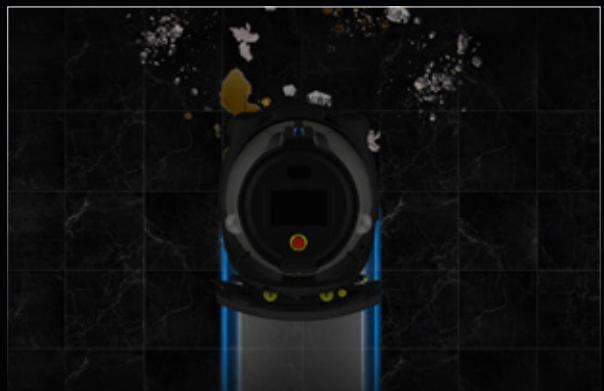
360° camera coverage with 360° object detection and a 360°bird's-eye view for seamless remote service.



OmniClean

Pre-sweeping FREE*, scrubbing with a wider 520 mm cleaning path while simultaneously swallowing up to 10L trash per hour.

*Available soon.



OmniLiDAR

360° LiDAR coverage , optimized for large highly dynamic industrial environments.with a 4-8 hour runtime.



OmniSpotCleaning

Precisely identifying and cleaning both dry and wet waste powered by AI deep learning.



Applicable Flooring Types



Natural Stone



Artificial Stone



Ceramic



Concrete



PVC



Epoxy



Specification

Dimension (L×W×H)	810×700×1,070 mm 31.9×27×42.1 in
Net Weight	157 kg 346 lb
Main Brush	Disc Brush
Cleaning Width	Scrubbing: 520 mm 20.5 in; Dust Mopping: 715 mm 28 in
Max. Cleaning Efficiency (Theoretical)	Scrubbing: 2,621 m ² /h 28,212 ft ² /h; Dust Mopping: 3,604 m ² /h 38,793 ft ² /h
Max. Runtime	Scrubbing 3 h; Dust Mopping 8 h
Charging Time	2 h
Clean/Waste Water Tank	33L / 24 L 8.7 gal / 6.3 gal
Gradeability	4.6°
Min. Pass Width	800 mm 31.5 in
Min. U-turn Width	1,100 mm 43.3 in
Max. Cleaning Speed	1.4 m/s 3.1 mph
Sensor System	3D LiDAR, 2D LiDAR, 3D Depth Camera, RGB Camera, Anti-Collision, Anti-Drop

Note : The specifications are derived from Gausium lab test results; actual performance data may vary in specific applications.

OMNI **POWER**
FOR A NEXT-LEVEL CLEAN