

OMNIE

Al-Powered Robot Floor Cleaner for High-Dynamic Environments











Key Features

OmniVision ○

360° camera coverage with 360° object detection and a bird's-eye view for enhanced obstacle avoidance and precise navigation.



(OmniClean

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

*Available soc



(iii) OmniLiDAR

360° LiDAR coverage, optimized for large highly dynamic industrial environments.



(A) OmniSpotCleaning

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



Applicable Flooring Types







Artificial Stone



Ceramic



Concrete



PVC



Ероху



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 m²/h 28,212 ft²/h; Dust Mopping: 3,604 m²/h 38,793 ft²/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

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

