



MIRA

Commercial Robot Floor Cleaner for
Mid-Sized Spaces



SWEEP

SCRUB

DUST
MOP

Recommended Coverage

800–2,000 m² (8,611–21,528 ft²)



Ideal for

Retail/Supermarkets, Manufacturing Plants, Warehousing/Logistics Airports/Subway Stations, Hospitals, Shopping Malls, DIY Stores



Key Features

Simultaneous Sweeping and Scrubbing

Performs sweeping and scrubbing simultaneously, completing two tasks in a single operation for maximum efficiency.

25kg Dual-Disc Scrubbing Power

Delivers powerful, high-pressure scrubbing with dual brushes for deep and efficient floor cleaning.

Compact Design for Narrow Aisles

Designed for narrow spaces – effortlessly passes through 660 mm aisles without disruption.

Effortless Remote Deployment

Enables high-precision 3D-LiDAR-based mapping, navigation and setup—supporting full remote deployment and fleet management.

Automatic Water Tank Refresh

Minimizes manual maintenance with a self-cleaning waste water tank, reducing downtime and operating costs.

Key Specifications*

Dimension (L×W×H)	680×550×990 mm 26.8×21.7×39.0 in
Net Weight	Light: 130 kg 287 lb Pro: 134 kg 295.4 lb
Cleaning Width	Scrubbing: 400 mm 15.7 in Sweeping: 750 mm 29.5 in Dust Mopping: 720 mm 28.3 in
Clean / Waste Water Tank	22 L/20 L 5.8 gal/5.3 gal
Max Speed	1.4 m/s 4.27 ft/s
Max Efficiency (Theoretical)	Scrubbing: 2,016 m ² /h 21,700 ft ² /h Sweeping: 3,780 m ² 40,688 ft ² /h Dust Mopping: 3,628 m ² 39,051 ft ² /h
Max Cleaning Pressure	25 kg 55.1 lbs
Min Pass Width	660 mm 26.0 in
Min U-Turn Width	950 mm 37.4 in
Gradeability	Working Mode: 3° (≈5.2%) Non-working Mode: 6° (≈10.5%)
Runtime	Scrubbing: ≥4 h; Sweeping: ≥8 h; Dust Mopping: ≥10 h
Charging Time	2.5 h
Battery Capacity	60 Ah
Sensor Configuration	3D LiDAR, 2D LiDAR, Depth Camera, RGB Camera, Cliff Detection Sensors, Collision Detection Sensors

* The specifications are derived from Gaussium lab test results; actual performance data may vary in specific applications.

Bring the **Mira**-cle
to Your Floors.