

PUDU CC1 Pro Disc

AI-Native Mid-Size Disc Scrubber-Dryer Robot



Dual-Disc Brush Scrubbing



25kg Scrubbing Pressure



Multiple Disc Brushes & Pads



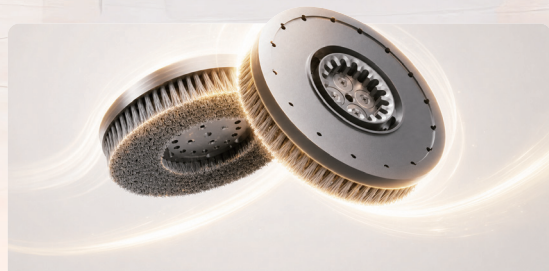
Superior Mobility



AI Magic Cleaning



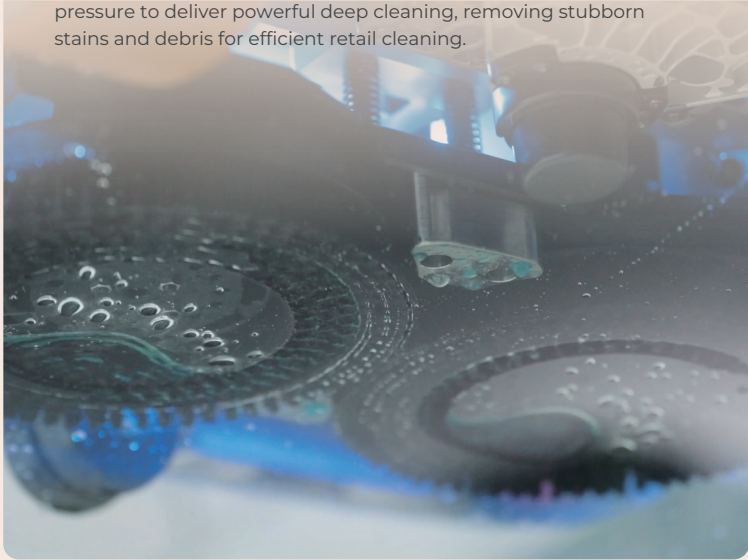
Quick-Release Disc Brush



Dual Disc Brush Structure

Dual-Disc Brush, 25 kg Down Pressure

High-speed dual-disc brushes work with 25 kg of consistent down pressure to deliver powerful deep cleaning, removing stubborn stains and debris for efficient retail cleaning.



AI Magic Cleaning

CCI Pro Disc integrates a range of AI-Native capabilities, including AI Adaptive Cleaning, AI real-time cleaning performance detection, guided cleaning, and summon cleaning.

It dynamically adjusts cleaning strategies based on environmental conditions and cleaning results for more precise, efficient, and reliable operation.



Quick-Release Disc Brush

Magnetic attachment enables quick alignment, installation, and removal, reducing maintenance time and minimizing downtime between cleaning tasks.



68cm Path Clearance

In retail environments, the compact design allows agile turning and obstacle avoidance around shopping carts, boxes, and temporary obstructions.



18-inch Marketing Display*

Supporting both portrait and landscape orientations, the optional smart marketing display presents brand ads, promotions, and in-store information as the robot cleans supermarket aisles, promotional zones, and other areas.



*The smart marketing display is optional.

Dimensions 629 x 552 x 695 mm (24.76 x 21.73 x 27.36 in)	Weight 80 kg (176.37 lbs)
Battery Capacity 69 Ah	Charging Time About 4.5 h
Run-time Scrubbing: Up to 5.3 h (3.8 h+ in Standard Mode)	Cleaning Efficiency 700-1000 m²/h (837.19-1,195.99 yd²/h) (All-Covered Scrubbing) 1500-3000 m²/h (1,793.99-3,587.97 yd²/h) (Spot Scrubbing)
Navigation Lidar + 3D VSLAM Fusion Positioning	Cruising Speed 0.2 m/s ~ 1.2 m/s (0.66 ft/s ~ 3.94 ft/s) (Adjustable)
Min. Path Clearance 68 cm (26.77 in)	Water Tank Capacity (Scrubbing) Clean Water Tank: 15 L (3.96 gal), Dirty Water Tank: 15 L (3.96 gal)

