

i-BOT CC1

4-in-1 AI ROBOTIC FLOOR CLEANING MACHINE



Top view camera

Solid-state
Lidar

Ultrasonic
Radar

RGBD

Main Lidar

Cliff Sensor

RGBD

Bumper
Sensor

Features:

- Suit various floor types & DYCEM mat
- Automatic localization & navigation
- Auto power charging
- Auto water refill & discharge
- Mobile water tank-no plumbing modification
- Robot-system interaction

Machine Dimension	629*552*695mm, 24.76*21.73*27.36 inches
Machine weight	75kg, 165.35pounds
Cleaning Width (with side brush)	500mm, 19.69inches
Water Tank Capacity	Clean Water Tank 15L, 3.96Gal Waste Water Tank 15L, 3.96Gal
Charging Time	< 3h
Run-time	3-9h
Cleaning Efficiency	700-1000m ² /h, 7534.74-10763.92 ft ² /h
Cleaning Operating Noise	< 70dB
Cruise Speed	0.2 - 1.2 m/s, 0.66-3.94 ft/s
Local Interaction	10.1-inch touch screen
Positioning Method	Visual + Lidar Positioning

Note:
i-BOT CC1 can clean DYCEM mat automatically based on pre-set time and area, without any human help. Besides, it can clean your indoor floors with different materials and hardness at the same time.

Ideal Place To Use

Passenger Walkway



AGV Pathway



Gowning Area

