

Mini Scene Cleaning Genie

C20



Key Features

- Compact and agile, with a minimum passage width requirement of just 60cm. Perfect for various typical small spaces such as convenience stores, boutique shops, apartment common areas, gyms, and small offices.
- Comprehensive 4-in-1 cleaning capabilities: sweeping, vacuuming, dusting pushing, and mopping, ensuring a thorough clean every time; edge-to-edge cleaning ensures no spot is left untouched.
- Safety is paramount, with a comprehensive suite of sensors including laser, ultrasonic, anti-drop, and anti-collision mechanical sensors to safeguard both the robot and people around it.
- Worry-free operation with automatic self-cleaning after tasks, preparing it for the next cleaning cycle, and automatic return to the charging dock for recharging; modular design allows for easy removal and cleaning of side brushes, water tanks, and dust bins, with a maximum noise level of 70dB.
- Intelligent features include automatic resumption of tasks post-charging from where they were interrupted due to low battery; alerts for low water levels and sensor obstructions.
- User-friendly operation with robot deployment, task scheduling, cleaning reports, and robot management all accessible via a mobile app.

Specifications

Performance

Cleaning Mode	Sweeping, Vacuuming and Dust Pushing Mode
	Mopping Mode(Sweeping, Vacuuming and Mopping)
Cleaning Efficiency	*Up to 400m ² /h
Cleaning Area	*Up to 2000m ² /task (Under Full Charge and before Auto Charging)
Maximum Cleaning Width	450mm (With double side brushes)
Clean Water Tank	7L
Waste Water Tank	5L
Dust Collection	660mL
Battery Life	3–5h(Actual result may vary)
Noise	≤70dB
Maximum Moving Speed	0.8m/s
Minimum Passage Width	60cm
Obstacle Climbing Ability	20mm
Gap-spanning Ability	35mm
Minimum Passable Height	36cm
Maximum Coverage Area per Device	3000 m ² (Upgrading to 10000 m ² soon)

Measurements

Robot Dimension(W*D*H)	400*523*351mm
Robot Weight	22kg (With Battery and empty tanks)
Charging Pile Dimension(W*D*H)	350mm*136mm*197mm

Environment

Operating Temperature, Humidity	0-40°C(Water in Tanks may freeze), RH: 0-99%
Operating environment	Indoor environment, hard flat floor

Battery and Charging

Battery Type	Ternary lithium battery
Battery Capacity	DC 24V, 15.6Ah
Charging Mode	Automatic charging with the bundled charging pile
Charing Time	About 4h

Hardware

Positioning Method	Laser Positioning
Sensors	LiDAR sensor, Line laser sensor, Ground detection sensor, Anti-collision mechanical sensor, Recharge infrared receiver sensor, Fresh water level sensor, Inertial Measurement Unit (IMU) sensor, Water tank presence sensor, Altitude sensor
Interactive Ability	Voice Prompts

System and Function

Mobile App Available Version	Android
Mobile App Language	Simplified Chinese, English
*Mobile App Functions	Immediate/scheduled cleaning task, Robot Status, Cleaning Report, Robot Deployment

Official Standard and Optional Part

Package Contents(For Samples)	Robot*1, Charging Pile*1, Side Brush(Left)*2, Side Brush(Right)*2, Rolling Brush*1, Rolling Mop*2, HEPA Filter*1
Robot Color Optional	Granular gray

Package Content

