

# Mini Scene Cleaning Genie

C20



## Key Features

- Compact Design: With dimensions of 40cm (W) × 35.1cm (H), the C20 is ideal for tight spaces such as convenience stores, small offices, and apartments.
- 3-in-1 Simultaneous Cleaning: Combines sweeping, vacuuming, and mopping in one operation, eliminating pauses or tool changes to maximize efficiency and save time for high-traffic environments.
- Edge-to-Edge Cleaning: 0cm ultra-narrow edge design ensures thorough cleaning along walls and corners, eliminating blind spots and reducing manual touch-ups for consistent hygiene standards.
- Real-Time Mop Washing System: Automatically cleans the mop during operation, ensuring fresh mop strokes for every pass to prevent cross-contamination in hygiene-sensitive areas.
- 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	Silent Cleaning Mode(Sweeping and Vacuuming)
	Daily/Intensive Cleaning Mode(Sweeping, Vacuuming and Mopping, varied cleaning strengths)
Cleaning Efficiency	Up to 400㎡/h
Cleaning Area	Up to 2000㎡/task (Under Full Charge and before Auto Charging)
Suction Power	Up to 3000Pa
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	75cm
Minimum Passage Height	36cm
Obstacle Climbing Ability	20mm
Gap-spanning Ability	35mm
Minimum Passable Height	36cm
Maximum Coverage Area per Device	10000 ㎡

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 Prompt Language Selectable: Chinese/English/Japanese

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	Robot*1, Charging Pile*1, Side Brush(Left)*2, Side Brush(Right)*2, Rolling Brush*1, Rolling Mop*2, HEPA Filter*1, Product Manual*1
Robot Color Optional	Granular gray

Package Content



Charging Pile\*1



Side Brush(Left)\*2  
Side Brush(Right)\*2



Rolling Brush\*1  
HEPA Filter\*1



Rolling Mop\*2



Product Manual\*1