

Mini Scene Cleaning Genie

C20



Key Features

- **Compact design:** With dimensions of 40 cm (W) × 35.1 cm (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:** 0 cm 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 70 dB.
- **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 m ² /h
Cleaning Area	Up to 2000 m ² /task (Under Full Charge and before Auto Charging)
Suction Power	Up to 3000 Pa
Maximum Cleaning Width	450 mm (With double side brushes)
Clean Water Tank	7 L
Waste Water Tank	5 L
Dust Collection	660 mL
Battery Life	3–5 h (Actual result may vary)
Noise	≤70 dB
Maximum Moving Speed	0.8 m/s
Minimum Passage Width	75 cm
Minimum Passage Height	36 cm
Obstacle Climbing Ability	20 mm
Gap-spanning Ability	35 mm
Minimum Passable Height	36 cm
Maximum Coverage Area per Device	10000 m ²

Measurements

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

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 24 V, 15,6 Ah
Charging Mode	Automatic charging with the bundled charging pile
Charging Time	About 4 h

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		Rolling Brush ×1		Rolling Mop ×2		Product Manual ×1
			Side Brush (Right) ×2		HEPA Filter ×1				