

PUDU CCI & PUDU MT1 Comparison



Product Features	PUDU MT1	PUDU CCI
Robot Dimensions(L×W×H)	840mm × 600mm × 490mm	629mm × 552mm × 695mm
Robot Weight	65 kg	75 kg
Robot Color	Black	Black, Green
Cleaning Mode	Sweeping	Scrubbing, Sweeping, Vacuuming, Dust Mopping
AI Trash Recognition	✓	—
AI Spot Cleaning	✓	—
Cleaning Width	70 cm	50 cm
Cleaning Performance	1400-1800m ² /h (Standard Cleaning Mode) Max. 6000m ² /h (Spot Cleaning Mode)	700-1000m ² /h
Proactive Dust Control	✓	✓
Trashbin Capacity	35 L	Standard Configuration: 0.5L, Optional Upgrade: 1.2L
Water Tank Capacity	—	15L Clean Water Tank + 15L Waste Water Tank
Dustbin Capacity	—	2.5 L
Auto Water Refill & Drainage	—	✓ (with docking station)
Battery Capacity	45 Ah	50 Ah
Run-time	4-8h (differentiated by cleaning levels)	3-8h (differentiated by cleaning modes)
Charging Time	< 3h	< 3h
Replaceable Battery	—	✓
Auto Charging	✓	✓
Navigation Method	VSLAM+Marker+Lidar SLAM	Marker+Lidar SLAM
Sensors	<ul style="list-style-type: none"> 1*Lidar 1*VSLAM Camera 3*RGBD 2*RGB Sensor 3*Line Laser Sensor 1*Bumper Sensor 1*Anti-drop Sensor 	<ul style="list-style-type: none"> 1*Lidar 2*RGBD 5*Ultrasonic Radar 1*Top-view Camera 1*Back-view Camera 1*Bumper Sensor 1*Anti-drop Sensor
Cruise Speed	0.2 m/s ~ 1.2 m/s (adjustable)	0.2 m/s ~ 1.2 m/s (adjustable)
Min. Path Clearance	75 cm	70 cm
Max. Surmountable Height	20 mm	20 mm
Min. Climbing Angle	8°	8°
Manual Mode	✓	✓
Power-assist System	✓	✓
IOT	Supports Elevators, E-doors, and PUDU Link	Supports Elevators, E-doors, and PUDU Link