

Category	 PUDU CC1	 PUDU CC1 Pro
Dimensions	629 x 552 x 695 mm (24.76 x 21.73 x 27.36 in)	629 x 552 x 695 mm (24.76 x 21.73 x 27.36 in)
Product Color	Green, Black	Green, Black
Cleaning Capabilities	Sweeping, (Carpet) Vacuuming, Dust Mopping, Scrubbing	Sweeping, (Carpet) Vacuuming, Dust Mopping, Scrubbing
AI Spot Scrubbing	—	√
AI Adaptive Cleaning Power	—	√
AI Real-Time Cleaning Effect Detection	—	√
AI Cleaning Mechanism Status Monitoring	—	√
Navigation	LiDAR SLAM and Maker SLAM	LiDAR SLAM, Maker SLAM &VSLAM
Battery Capacity	50 Ah	50 Ah
Charging Time	3h	3h
Run-time	Scrubbing: 5h; Sweeping & Vacuuming: 5h; Carpet Vacuuming: 4h; SilentMopping: 9h	Scrubbing: 5h; Sweeping & Vacuuming: 5h; Carpet Vacuuming: 4h; SilentMopping: 9h
Cleaning Efficiency	700-1000 m ² /h (837.19-1195.99 yr ² /h)	700-1000 m ² /h (837.19-1195.99 yr ² /h) (All-covered Cleaning) 1500-3000 m ² /h (1,793.99–3,587.97 yd ² /h) (Spot Cleaning)
Auto Charging & Water Refill/Drain	√ (Optional docking station required)	√ (Optional docking station required)
Dustbin Capacity	2.5 L (0.66 gal) / 6 L (1.59 gal) (Dust bag)	2.5 L (0.66 gal) / 6 L (1.59 gal) (Dust bag)
Water Tank Capacity	Clean Water Tank: 15 L (3.96 gal), Dirty Water Tank: 15 L (3.96 gal)	Clean Water Tank: 15 L (3.96 gal), Dirty Water Tank: 15 L (3.96 gal)
IEC 63327 Certification	—	√
Computing Platform	RK 3399	RK 3588S
Sensors	Marker Camera RGBD LiDAR Rear RGB Camera Rear Single-Line Sensor Ultrasonic Sensor	VSLAM Fisheye Camera RGBD LiDAR Front RGB Camera Rear RGB Camera Front Single-Line Sensor Rear Single-Line Sensor Ultrasonic Sensor
Optional Docking Station	√	√
Optional Charging Station	√	√
Optional Self-Cleaning Roller Brush	Compatible	Compatible
Regular Roller Brush	Previous Version, Compatible with Latest Version	Latest Version
Drain Hole	4 Ports (Standard)	4 Ports (Standard) 8 Ports (Optional)
Dirty Water Tank Air Duct Structure	Previous Version	Latest Version
Sewage Suction Pipe	Previous Version	Latest Version
HEPA Filter	Previous Version	Latest Version
Dustbin Presence Detection	—	√
Water Filter Box Presence Detection	—	√