

● Standard ○ Optional - None

Product model		SCL-AWG50
Basic parameters	Product name	Laser SLAM Cleaning Robot
	Navigation type	Laser SLAM
	L x W x H	900 x 676 x 1080 mm
	Weight	140±10 kg
	Clean water tank capacity	34 L
	Dirty water tank capacity	34 L
	Network	Ethernet / Wi-Fi
	Noise	< 70 dB(A)
	Suitable scenarios and ground	Tile floor, cement floor, stone floor, terrazzo floor, epoxy floor
Performance parameters	Minimum aisle width	900 mm
	Cleaning width	500 mm
	Cleaning efficiency	Up to 1800 m <sup>2</sup> /h
	Driving speed	3.6 km/h
	Cleaning distance along the edge	10 cm to 20 cm
	Maximum braking distance	< 20 cm (related to the ground material)
	Passibility of slope	< 8°
Battery parameters	Battery specifications	24 V / 50 Ah (lithium iron phosphate)
	Charging time	1 h
	Comprehensive battery life	Dust push: 8 h to 10 h / Mopping: 2 h to 4 h