






Model	S12
Photo	

Robot	Intelligent performance	Navigation	LDS	
		Obstacle avoidance	1 line laser	
		Edge sensor	dTOF	
		Anti-falling cliff sensor	4PCS	
		Lidar anti-collision sensor	3pcs	
		Ultrasonic sensor Carpet detection	Yes	
		Real-time voice calling	No	
		Real-time Video monitoring	No	
	Sweeping performance	Side brush	1pcs	
		Main brush	Soft rubber main brush pre-installed	
			optional Hair-cutting main brush	
		Floating main brush	Yes	
		Suction Power	15000Pa	
		Dustbox capacity	220ml	
		Working time	100mins	
		Mopping performance	Hydroclean-Tech	Yes
	Auto washing mop real-time		Yes	
	Auto water refilling water tank		Yes	
	Clean water tank capacity		220ml	
	Dirty water tank capacity		180ml	
	Mopping cloth type		crawler mop pre-installed	
			optional dual-sided hybrid mop	
	Mopping pad downward pressure		17N	
	40°C Warm water mopping	Yes		
	Basic parameters	Charging time	≤5H	
		Battery Capacity	5100mAh	
		Max Noisy	75dB	
		Over obstacle height	22mm	
Robot dimension		352*352*104mm		

Station	Dock station performance	Auto washing mop	Yes
		Hot water washing mop	No
		Hot air dry mop	Yes
		Mop drying Duration	4h or 6h
		Auto detergent dispenser	No
		Auto dust collection	Yes
		Auto water load and unload	No
		Deodorize the dust bag	No
		Disinfection module	Optional silver ion module
		Clean water detection	Yes
		Dirty water detection	Yes
		Bottom shell cleaning style	Manual
	Basic parameters	Suction power	650W
		Clean water tank capacity	3.0L
		Dirty water tank capacity	3.0L
Dust bag capacity		3.0L	
Station dimension		445*352*386.2mm	

APP	APP	ZB Smart/ Tuya
	Network Connection	WiFi 2.4G + Bluetooth
	Room customization cleaning	Yes
	Multi-Mapping	4
	APP No-go Zone Setting	Yes
	Target area cleaning/ PIN N GO	Yes
	Resume cleaning	Yes
	Zone cleaning	Yes
	Carpet Area setting	Yes
	Threshold setting	Yes
	OTA	Yes

Packaging	Packaging	inner box + carton
	Package Size	500*450*466mm
	Net Weight	TBD
	Gross Weight	16kg
	Package contains	Robot*1pcs Dock Station*1 Bottom shell*1pcs (pre-installed) Manual*1pcs Side brush*1pcs (pre-installed) Filter*1pcs (pre-installed) Dust bag*1pcs (pre-installed) Mop*1pcs (pre-installed) Roller brush*1pcs (pre-installed)

Certification	Product cert.	CB,CE
	Transport	MSDS, UN38.3

Quotation FOB Huizhou	MOQ	1000pcs
	Price for 1000pcs	
	Price for 3000pcs	
	Replace crawler mop to dual-sided hybrid mop	
	Replace Soft rubber main brush to Hair-cutting main brush	
	Payment term	TT,30% deposite, 70% balance before the shipment