

Y80 Robotic Pool Skimmer Technical Sheet			
Model No.		Y80	
Main Image			
Unique Features		- Ultrasonic Obstacle Detection Techn - Auto Docking for Low Battery Retri - Large Capacity Dust Bag: 8L - Retractable Design for Space Saving	
Battery Spec	Voltage/Capacity		14.4V/ 4*2550mAh
	Working Time		4-5 HOURS
	Charging Time		4.5-5.5 HOURS
	Charging Method		Solar Powered / Adapter
Solar Panel	Voltage/Capacity		11.85V / 20W
	Size		398*370*2.2mm
Motor Spec	Pump Motor	Power	1W
		Number	1
	Drive Motor	Power	6W*2
		Number	2 (Brushless)
Movement Mode	Movement Method		Floating
	Movement Speed		≥10cm/s
Path Assistance	Ultrasonic Sensor		2 (Front)
	Infrared Sensor		N/A
	Visual Sensor		N/A
Intelligent Control	Auto Parking		√(Pool Edge)
	Path Planning		√(Zigzag movement)
	Timer Function		N/A
	Remote Control		√
	App Functionality		√(Y80 P)
Cleaning Area	Waterline Mode		N/A
	Pool Surface Mode		√

Dust Box	Capacity	7L
	Filtration Precision	180 μm
	Filter Material	Nylon
Pool Type	Ideal Pool Type	Above Ground Pool/in Ground Pool
	Max Cleaning Area	200 m²
Packing/Loading	Packing List	Adapter*1、Remote Control*1、Instruc
	Package Size	440*329*200mm
	Package Weight (NW/GW)	4.3kg/4.8kg
	Packing Method	3 in 1
	Carton Size	585*450*350mm
	Carton Weight (NW/GW)	12.7kg/15.4kg
	Container Qty (20'/40HQ')	960/2250