

Y90 Robotic Pool Skimmer Technical Sheet			
Model No.		Y90	
Main Image			
Unique Features		<ul style="list-style-type: none"> <li>- Remote Control for Quick and Easy</li> <li>- One-touch for Deep Spot Clean Mode</li> <li>- Dual Ultrasonic Obstacle Detection</li> <li>- Integrated, compact design with great</li> </ul>	
Battery Spec	Voltage/Capacity	7.2V/ 2*2550mAh	
	Working Time	4-5 HOURS	
	Charging Time	7.5-8.5 HOURS	
	Charging Method	Solar Powered / USBA-C Charger	
Solar Panel	Voltage/Capacity	6.6V / 10W	
	Size	335*175*3mm	
Motor Spec	Pump Motor	Power	3W
		Number	1
	Drive Motor	Power	10W*2
		Number	2 (Brushless)
Movement Mode	Movement Method	Floating	
	Movement Speed	≥21cm/s	
Path Assistance	Ultrasonic Sensor	Hall sensor*2 (Bottom)	
	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	√(Y90 P)	
Cleaning Area	Waterline Mode	N/A	
	Pool Surface Mode	√	

<b>Dust Box</b>	Capacity	3.4L
	Filtration Precision	180 $\mu\text{m}$
	Filter Material	Nylon
<b>Pool Type</b>	Ideal Pool Type	Above Ground Pool/in Ground Pool
	Max Cleaning Area	150 m <sup>2</sup>
<b>Packing/Loading</b>	Packing List	A-C Adapter*1、Remote Control*1、I
	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