

Product introduction

1. Overview



PUDU SH1 is a professional miniature upright scrub and dry cleaner designed by PUDU Robotics, it is for small and medium-sized complex scenes and suitable for cleaning most hard floors. SH1 works with washing, brushing, and vacuum. Its simultaneous washing and drying design have promoted the cleaning procedure, and the ultra-high-speed high-pressure disc brush provides significant cleaning performance. While intelligent sensors and smart app design to enhance the level of digital monitor of cleaning, builds a new intelligent cleaning era using tech.




2. Appearance and components



No.	Description	No.	Description
1	LCD Screen	9	Cable Conduit
2	Operation Button	10	Multi-functional Shaft
3	Power Switch	11	Recovery tank

4	Handle	12	Recovery Tank Release Pedal
5	Posture Switching Ring	13	Transport Wheel
6	Solution Tank	14	Squeegee
7	Battery	15	Disc Brush
8	Water Channel	16	Splash Guard

Positions

Park Position	Store Position	Working Position
		

3. Performance parameters and specifications

Specifications	Description
Product dimensions (L x W x H)	Vertical State: 49*53*120 cm (19.29*20.87*47.24 inches)
	Store Position: 49*35*127 cm (19.29*13.78*50.00 inches)
Product weight	27 kg (59.52 pounds)
Operating voltage	DC 22-29.4 V
Power input	AC 100 V-240 V, 50/60 Hz
Power output	29.4 V, 8 A
Battery capacity	18 Ah
Battery Life	2.5 h
Operation time of batteries	Normal Mode: 70 mins
	ECO Mode: 100 mins
Rated power	380 W
Brush speed	350 rpm
Productivity	1100-1600 m ² /h (11840-17222 ft ² /h)
Working width	44 cm (17.32 inches)
Squeegee width	49 cm (19.29 inches)
Solution tank capacity	4 L (1.06 Gal)
Recovery tank capacity	4 L (1.06 Gal)
Noise level (SPL)	Normal Mode: 78 dB(A)
	ECO Mode: 71 dB(A)
Charge on the machine	Yes
Intelligent functions	Touch screen, liquid level detection, Wi-Fi, APP
IP rating	IPX4