



P1 VAC

SPECIFICATIONS

AUTONOMOUS FLOOR VACUUM

Floor Types	Short Pile Carpet, Long Pile Carpet, Wood Sports Flooring, VCT, LVT, Polished Concrete, Terrazzo, Marble, Mondo Flooring, Ceramic Tile
Machine Length	22 in / 558 mm
Machine Width	16.7 in / 425 mm
Machine Height	23.9 in / 608 mm
Machine Weight	98.5 lbs / 44.7 kg
Max Vacuuming Efficiency (w/o Side Brush)	7,500 ft ² /hr 700 m ² /hr
Battery	Li-ion 28.8V 30Ah
Main Brush Width	11 in / 279 mm
Cleaning Width w/ Side Brush	17.25 in / 440 mm
Maximum Operating Incline	≤8°
Filtration	2-stage
Vacuuuming Run Time (Standard Mode)	3.5 hrs
Maximum Vacuum Pressure	20 kPa
Cleaning Tool	Combination main brush with long and short bristles
Sound Vacuuming - Gentle	<62 dB
Sound Vacuuming - Standard	<65 dB
Sound Vacuuming - Heavy Duty	<65 dB
Dustbin Volume	2.6 gal 10 L
Debris Tray Volume	3.4 fl oz / 100 mL
Recharge Time	1.5 hours
Maximum Autonomous Speed	2.6 ft/s 0.8 m/s
Autonomous Travel Through Width	23 in / 584 mm
Autonomous Aisle Turn (90 degree turn)	29 in / 740 mm
Autonomous U-Turn Width	35 in / 890 mm
Maximum Obstacle Height	0.8 in / 20 mm

P1 CHRG

Length	13 in / 330 mm
Width	12 in / 304 mm
Height	24 in / 609 mm
Dock Capability	Charging
Charger	Input: 100-240V, 50/60Hz, 750W; Output: 28.8VDC, 25A.
Charger Weight	20 lbs / 9 kg
Floor Area Required for Charger	Hard, Level Floor
Dock Clearance (Left/Right/Front)	36 in / 91 cm