

Catagory	SKU	3000
Region	Version	EU/UK/CH/US/AU
Size	Lawn Size	3000m ² (0.75 acre)
Positioning&Navigation	Positioning & Navigation System	360 LiDAR + NetRTK + Dual-Camera AI Vision
	Maximum LiDAR Range	70m/230ft (80% reflectivity) 40m/130ft (10% reflectivity)
	FOV	360° * 59°
	LiDAR Operating Temperature	-20°C - + 55°C
Capability	Max. Multi-zone Management	30
	Max. Climbing Ability	80% (38.6°)
	Engine	AWD
	Vertical Passing Ability	50mm (1.97 in)
Weight/Size	Size (l*w*h)	690*533*279mm (27.2*21*11 in)
	Weight	19kg
	Package Weight	28kg
Cutting System	Cutting Width	400mm (15.7 in)
Cutting System	Cutting height adjustment	Automatic
	Cutting Disc	2
	Cutting system	6 pivoting razor blades
	Cutting height	25-70mm (1-2.7 in)
	Cutting Motor	165W
	Blade Speed	2700rpm / 2800rpm / 3000rpm
Battery	Battery Type	Li-Ion
	Voltage	21.6V
	battery capacity	12Ah
	battery configuration	6S4P
	replaceable battery or not	No
	Charging Adapter Power	210W
Efficiency	Efficiency (per hour)	500m ² /h (5400 sq.ft/h)
	Efficiency (per charge/100%-15%)	1400m ² (0.35 acre)
	Charging Time (15-90%)	73min
	Mowing time per Charge (90-15%)	135min
	Charging Time (0-100%)	120min
	Mowing time per Charge (100%-0)	175min
	Maximum Mowing Speed	1.0m/s (40 in/s)
Positioning&Navigation	Sensor Composition	bumper
		Lift
		IMU
		dual-camera vision
	AI CHIP	10 Trillion Operation Per Second
Others	lawn printing	yes
	Lost & Found: Periodic Location Upload in Low-Power Standby	yes
	Connectivity	BLE 4.2
		Wifi 2.4G&5G
		Free 4G with 3 year traffic
	Noise Level	<70dB
	Waterproof	IPX6
	Rain Detection	Yes
	Yard Monitoring	720p (when connected to Wifi)
	Warrenty	3 years