

LawnMaster®

X7 Robotic Mower

LMRX7



The LawnMaster X7 Robotic Mower delivers effortless lawn care with advanced wireless boundary technology, no perimeter wires required. Using RTK satellite positioning, VSLAM technology, and AI, it navigates with precision, ensuring a perfect cut every time. With intelligent obstacle detection and app control, the X7 offers a seamless, low-maintenance mowing experience.



ALWAYS-ON NAVIGATION
RTK / VSLAM



FLOATING CUT SYSTEM
Smooth traverse on uneven ground.



VISION AI
Binocular camera with leading algorithm for precise obstacle avoidance.



ALL-WHEEL DRIVE
Climbing ability 35° / 70%



A STEELFORT PRODUCT

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TECHNICAL SPECIFICATIONS

Lawn Area	3000 sqm
Precise Localisation	RTK: Real-time Kinematic processing
	VSLAM: Visual Simultaneous Localisation and Mapping
	IMU: Inertial Measurement Unit
	Odometry System: Measure the rotation of the wheels
Dual Vision Cameras with Ai technology	Real-Time Boundary Recognition, Obstacle Avoidance, Deep Learning Technology, Visual Base Efficiency Home
Intelligent Mapping	AI-Assisted Setup: Visual Boundary Wire, Define Working Areas, Set No-Go Zones / Virtual Walls, Multi-Zone Management (No Limits), Corridor Setup via App, Obstacle Detection & Avoidance
AWD Performance	3 AWD Wheels (All-Wheel Driven)
Cutting	Cutting Width: 35 cm, Dual Cutting Plates
	Cutting Height: 20-100mm by Electronic Adjusting via APP
	Cutting Path: 3 modes: Standard, Custom, and Traceless
	Cutting Speed: Low Mode & High Mode
	Cutting Efficiency: Deep Mode, Balance Mode, Efficient, With Edging Function
Connectivity	WIFI, Bluetooth
User Interface	APP + LED Display + Keypad (mainly via APP)
Working Time Schedule Setting	Auto Schedule/ Two time period set manually via APP
IoT (Internet of Things)	Google Assistant & Amazon Alexa
Battery	Lithium 10.0Ah (Samsung cell)
Runtime	100 Minutes
Charging Time	80 Minutes
Noise	60 dB (A)
Features	PIN code, Lift & Tilt Sensor, Eco Mode, Rain Sensor, LED Head Lights
Dimensions	74.1 x 51.3x 25.9cm
Weight	14.7kg
Standard Accessories	1pc Charging Station, 1pc Charging Station QR Code Pad, RTK Base Station: 1 Set Antenna & Base Station, 1pc 5A Charging Station Adapter, 1pc 2A RTK Adapter, 15m RTK Power Cable, 12pcs Spare Blades and Screws, 8pc Charging Station Fitting Nails, 1pc RTK Base Station Holder, 1 set - Connection between Charging Station and the RTK Base Station.
Warranty	2 Years



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