

# 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%

# X7

## Robotic Mower

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### TECHNICAL SPECIFICATIONS

<b>Lawn Area</b>	3000 sqm
<b>Precise Localisation</b>	<b>RTK:</b> Real-time Kinematic processing
	<b>VSLAM:</b> Visual Simultaneous Localisation and Mapping
	<b>IMU:</b> Inertial Measurement Unit
	<b>Odometry System:</b> Measure the rotation of the wheels
<b>Dual Vision Cameras with Ai technology</b>	Real-Time Boundary Recognition, Obstacle Avoidance, Deep Learning Technology, Visual Base Efficiency Home
<b>Intelligent Mapping</b>	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
<b>AWD Performance</b>	3 AWD Wheels (All-Wheel Driven)
<b>Cutting</b>	<b>Cutting Width:</b> 35 cm, Dual Cutting Plates
	<b>Cutting Height:</b> 20-100mm by Electronic Adjusting via APP
	<b>Cutting Path:</b> 3 modes: Standard, Custom, and Traceless
	<b>Cutting Speed:</b> Low Mode & High Mode
	<b>Cutting Efficiency:</b> Deep Mode, Balance Mode, Efficient, With Edging Function
<b>Connectivity</b>	WiFi, Bluetooth
<b>User Interface</b>	APP + LED Display + Keypad (mainly via APP)
<b>Working Time Schedule Setting</b>	Auto Schedule/ Two time period set manually via APP
<b>IoT (Internet of Things)</b>	Google Assistant & Amazon Alexa
<b>Battery</b>	Lithium 10.0Ah (Samsung cell)
<b>Runtime</b>	100 Minutes
<b>Charging Time</b>	80 Minutes
<b>Noise</b>	60 dB (A)
<b>Features</b>	PIN code, Lift & Tilt Sensor, Eco Mode, Rain Sensor, LED Head Lights
<b>Dimensions</b>	74.1 x 51.3x 25.9cm
<b>Weight</b>	13.7kg
<b>Standard Accessories</b>	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.
<b>Warranty</b>	2 Years