

LawnMaster®

X5 & X7

OUR FIRST **EVER** ROBOTIC MOWERS



2000 m²

3000 m²



VSLM



Always-on Navigation

AONavi™ Positioning and Navigation System

LawnMaster introduces the revolutionary AONavi™ (Always-On Navigation) a seamless fusion of RTK-GNSS satellite positioning and VSLAM visual technology, delivering precise positioning accuracy down to the centimeter, and avoiding signal loss in any diverse outdoor environment.



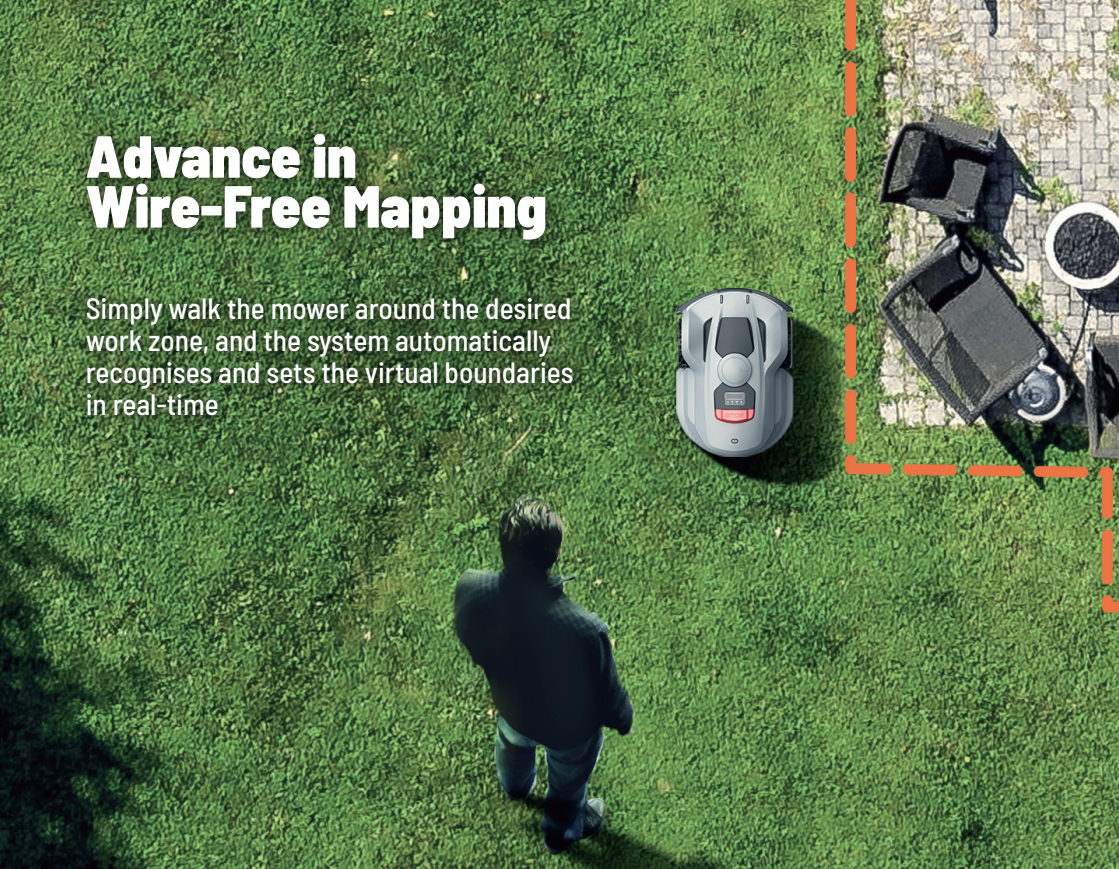
In GPS Blind Spots



Always On Point, No Corner Missed.

Advance in Wire-Free Mapping

Simply walk the mower around the desired work zone, and the system automatically recognises and sets the virtual boundaries in real-time



AI-Powered Assistant Mapping

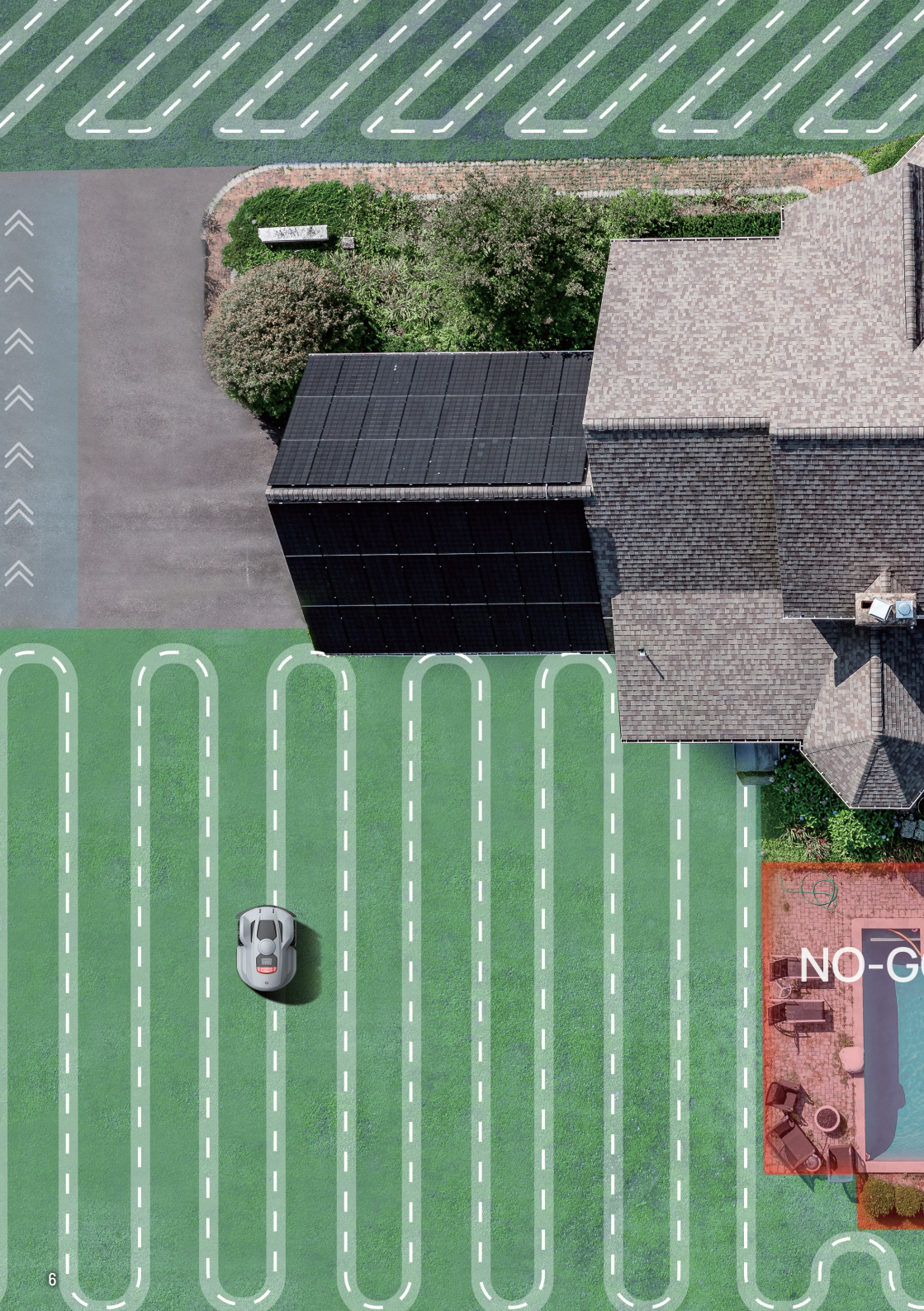
Activate the AI-assisted mapping feature with a simple click in the app, allowing the mower to autonomously map the area, reducing the need for manual intervention.

Perfect for lawns with clear boundaries.



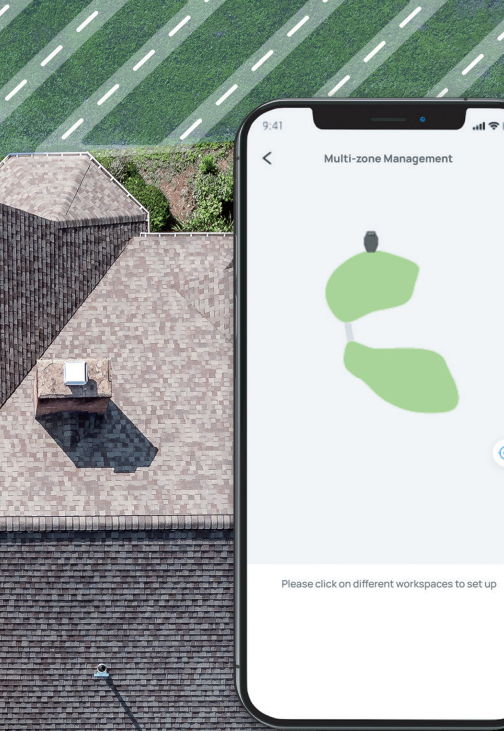
Auto Boundaries Optimisation

With every update our algorithm gets smarter, refining the maps to nail down those boundaries with precision.



1000

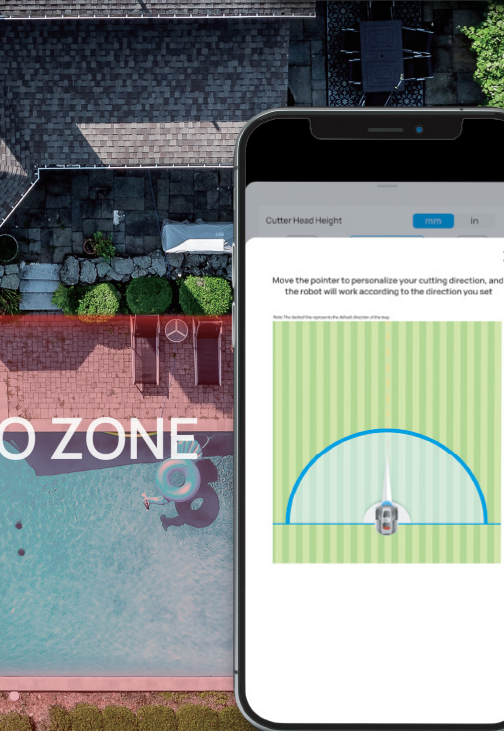
NO-G



Multi-zone Management

Multiple lawn areas are no longer a challenge. Following the normal boundary setting process, you can establish multiple cutting zones, add pathways between zones, and designate areas where mowing is not permitted.

Through the app, you can easily customise cutting settings and work schedules for each zone according to lawn conditions.



Intelligent Path Planning

Once virtual boundaries are set, X5 & X7 will automatically plan the mowing route for optimal efficiency.

With its advanced route planning algorithm, it can mow in parallel lines, avoiding the issues of missed or repeated mowing caused by random walking.

Vision AI System

Equipped with 3D binocular camera, LawnMaster's X5 & X7 Vision AI and Deep-learning System excels in perceiving the surrounding environment and navigating obstacles seamlessly. Supported by our proprietary deep learning algorithms, it consistently enhances its comprehension of garden landscapes through continuous data accumulation.

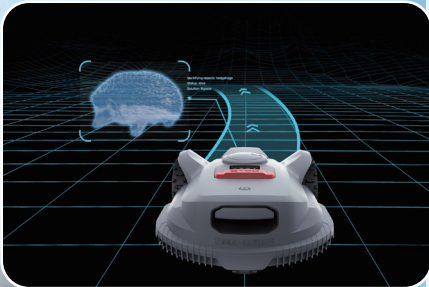


VISION
AI 



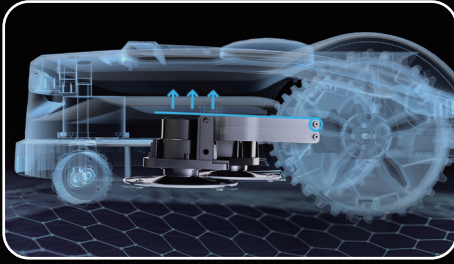
3D Vision with Binocular Camera

By obtaining accurate depth information from the environment, it can help the lawn mower recognise the contours and terrain of the lawn, thereby better planning the mowing path, achieving more accurate navigation and obstacle avoidance.



Automatic Obstacle Avoidance

With LawnMaster's Vision AI System, X5 & X7 can accurately assess the size of obstacles and choose the most effective path. This allows the mower to maneuver around objects of various sizes and ensures a cleaner, closer cut around every obstacle.

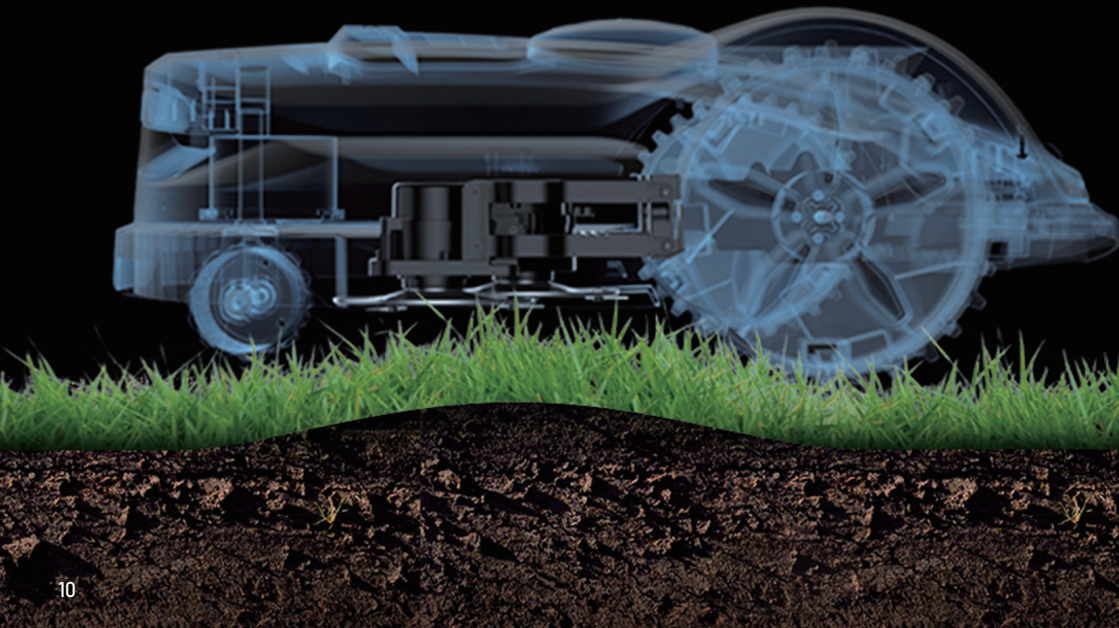


Float Cutting System

LawnMaster's unique floating cutting discs, engineered to gracefully float up and down, offers unparalleled flexibility to adapt to dense grass and uneven terrain.

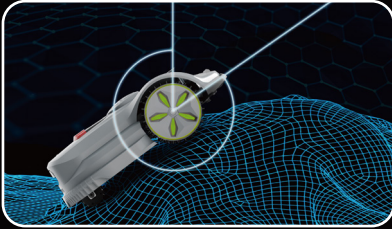
X7 Electronic Cutting Height Adjustment

With the incredible cut height adjustment ranging from 20–100 mm, you can easily adjust the height through the app to suit any grass type, season, or personal preference.

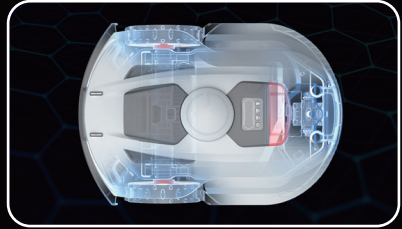


All-Wheel Drive System

The X5 and X7 both feature powerful all-wheel drive systems built for challenging terrain. The X5 can tackle slopes up to 60% (30°), while the X7 takes it further with the ability to handle 70% (35°) inclines. Both models are built to navigate rough, uneven ground, tree roots, and tricky pathways with ease.



Climbing ability:
X5: 60% (30°) | X7: 70% (35°)



Steering Motors



AWD

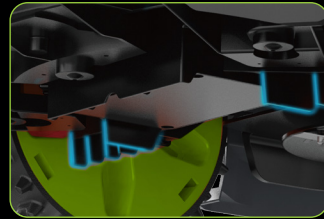
Efficiency in Every Centimeter

Dual Cutting Discs with 35cm Blades (X7 ONLY)

The dual-disc system ensures a wide 35cm cut with over 95% efficiency, offering twice the performance of standard mowers. Angled blades tackle thick grass effortlessly, catching every strand and preventing tangles for consistent, flawless results.

Tender to Turf

The LawnMaster's X5 & X7's advanced steering motor delivers smart, precise turns to protect your turf. Combining trimming and scarifying in a single step, it ensures a healthier, well-maintained lawn every time.



Control with Ease Secure with Confidence

LawnMaster Smart App

Enjoy a user-friendly experience via the LawnMaster Smart App, which offers seamless smart home integration and remote control of your mower.



Multi-zone
Management



Path
Planning



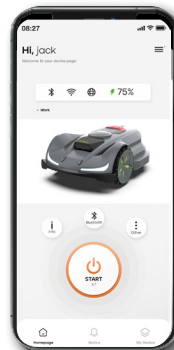
Schedule
Settings



Status
Monitoring



Height
Adjustment



Voice Control



Work with Alexa/Google Home

Chat with your LawnMaster X5 & X7 robot with Alexa or Google Home assistant for a hands-free seamless smart home integration.

Super WiFi



X7 features a wireless transceiver module with an impressive signal transmission range of 200 metres. Signal diffraction technology supports 400% transmission improvement compared to traditional WiFi.

GPS and 4G Module

(optional feature)



Feel secure knowing the X7's optional Anti-Theft feature has got your back. With GPS and 4G technology, it offers top-notch location tracking to keep your mower safe and sound.

More Features



Auto Recharge

X5 & X7 smartly returns for recharge when low on power, resuming seamlessly where it left off.



Auto Rain Detection

Equipped with rain detection, X5 & X7 automatically returns to base in wet weather, with app-controlled rain delays for seamless resumption.



OTA Upgrade

Stay updated with X5 & X7's Over-The-Air upgrades, ensuring your mower always operates with the latest advancements.



Waterproof

X5 & X7's IPX5-rated waterproof design makes leaning effortless, even in hard-to-reach areas.

MODEL		X5 2000*
Lawn Area	2000 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, Visual Base Efficiency Home	
Intelligent Mapping	AI-Assisted Setup: Visual Boundary Wire, Define Working Areas, Set No-Go Zones / Virtual Walls, Multi-Zone Management (Up to 8), Corridor Setup via App, Obstacle Detection & Avoidance	
AWD Performance	3 AWD Wheels (All-Wheel Driven)	
Cutting	Cutting Width: 22 cm, Single Cutting Plates	
	Cutting Height: 20-60mm Adjusted Manually	
	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 5.0Ah (Samsung cell)	
Runtime	90 Minutes	
Charging Time	90 Minutes	
Noise	59 dB (A)	
Features	PIN code, Lift & Tilt Sensor, Eco Mode, Rain Sensor, LED Head Lights	
Dimensions	67.5 x 43 x 26.5 cm	
Weight	12kg	
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, 6pcs 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	

MODEL	
X7 3000	
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, Visual Base Efficiency Home
Intelligent Mapping	AI-Assisted Setup: Visual Boundary Wire, Define Working Areas, Set No-Go Zones / Virtual Walls, Multi-Zone Management (Up to 10), 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	14.3kg
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

LawnMaster®

FIND YOUR LOCAL DEALER AT
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