

MOVA
MOVE AHEAD



ViAX 600

Intelligent Vision in Every Cut

NO WIRE/RTK
EASY
INSTALLATION

Ranked
No.1
Globally
by Sales Volume of
LiDAR Robotic Lawn Mowers

3

3-Year Warranty*
Reliable
Quality

*Please refer to the MOVA official website for warranty details. Some models & parts may not be applicable.



ViAX 600

Intelligent Vision in Every Cut

Meet your smart yard companion—ViAX 600, powered by UltraEyes™ 2.0, combines dual Ultra-HDR AI cameras with a 360° LiDAR to deliver millimeter-level perception and enhanced mapping*. It ensures stable positioning even in GPS-limited or complex environments. Ideal for small to medium yards up to 600m², it weaves through tight passages, avoids 300+ obstacles, and follows efficient U-shaped paths for full coverage. With wireless, RTK-free setup, smart app control, and anti-theft protection, ViAX 600 handles the hard work, so you can enjoy a perfectly manicured lawn with ease.

Key Selling Points



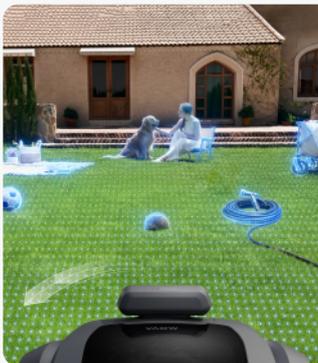
AI-Assisted Auto Mapping*, Effortless Setup

Powered by UltraEyes™ 2.0, ViAX 600 combines dual HDR vision with a 360° LiDAR for sharper edge recognition, cleaner boundary mapping, and more reliable positioning even when GPS is limited or obstructed.* No wires or RTK needed—just power on and relax.



U-Shape Cutting for Efficient, Full-Coverage Mowing

With its intelligent U-shape path planning, ViAX 600 follows the most efficient route every time, ensuring thorough coverage and a perfectly even, groomed lawn.



Precise Obstacle Avoidance for Smart, Safe Mowing

With UltraEyes™ 2.0, ViAX 600 identifies 300+ object types—from toys to pets and small animals—avoiding both moving and stationary obstacles in real time and navigating tricky yards like a pro.



Smart Remote Control & Adjustable Mowing

Effortlessly manage your lawn through the MOVAhome App. ViAX 600 offers 5 mowing modes, dual-map* management, multi-zone customization, scheduled tasks, and other fully adjustable settings, all at your fingertips.

Specifications

| | |
|----------------------------------|---|
| Robot Lawn Mower Dimensions | 595x 380x 285mm |
| Robot Lawn Mower Weight | 9.8kg |
| Max. Mapping Area | 600m² |
| Boundary Setup Type | AI-Assisted Auto Mapping & Remote Control |
| Mapping & Navigation | UltraEyes™ 2.0: AI Dual-Vision + 360° LiDAR |
| Obstacle Avoidance | UltraEyes™ 2.0: AI Dual-Vision + 360° LiDAR |
| Path Planning | U-Shape |
| Narrow Passage Capability | >60cm* |
| Mowing Modes | All-Area/Zone/Edge/Spot/Manual |
| Cutting Height & Width | 2-6cm, 20cm |
| Drive System | Off-Road Front-Wheel Drive + 1 Universal Wheel |
| Charging Time | 55min |
| Mowing Time Per Charge | 90-100min* |
| Dual-Map & Multi-Zone Management | Y |
| TrueGuard™ System | Live Video Tracking; Voice Alert; Human Detection; Patrols |
| Anti-Theft | Real-Time Tracking*; Off-Map Alarm*; Lift-Up Alerts; AirTag Storage* |
| Noise Level | <57dB |

Features



UltraEyes™ 2.0: RTK-Free Setup, AI-Assisted Auto mapping



U-Shape Cutting for Efficient, Full-Coverage Mowing



AI Detects 300+ Obstacles, Protects Kids & Pets



40% Slopes, 4cm Obstacles & 60cm Narrow Paths



Smart App Control & TrueGuard™ Security



User-Friendly: Anti-Theft, Safety Features, Low Noise

What's in the Box



The robot



Charging Tower & Baseplate



Power supply



Lint-free cloth



Stakes × 8, Hex key



Spare blades and screws × 9



Screwdriver



User manual



Quick start guide

Official Website
<https://www.mova.tech>

*The illustrations in this manual are for reference only. Please refer to the actual product.

*All data is based on testing from in-house or third-party labs. Actual performance may vary.
 †Enhanced mapping: Compared with MOVA VAX 250/300.
 ‡Auto mapping: Require clearly defined lawn boundaries. Use the app's remote control to guide the mower along edges before activating automatic boundary recognition. Lawns with unclear edges may require manual mapping.
 ††Larger... clearer... more reliable...: Compared with MOVA VAX 250/300.
 †††The dual map feature is more convenient when used with an additional charging station. Compatible stations and adaptors are available for purchase.
 †††Data based on MOVA Lab testing.
 ††††Data based on MOVA Lab testing.
 †††††Real-Time Tracking and Off-Map Alarm require the optional Link Module, available as an accessory.
 ††††††No Tag Storage: An AirTag (not included) is available for purchase from the Apple Store.