

AUTONOMOUS ROBOTIC LAWN MOWER

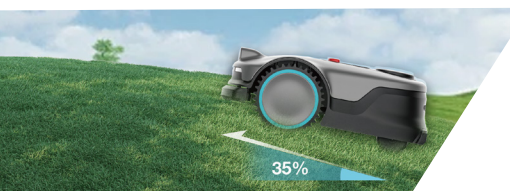
Boundary-free precision

- True edge-cutting technology for complete coverage.
- Wire-free installation with instant setup.



Effortless control

- Intuitive mobile APP with real-time monitoring.
- One-touch operation for all users.



Intelligent safety

- Multi-sensor obstacle avoidance system.
- Cloud-connected for continuous upgrades.



Smart & efficient

- AI-powered path planning for complex landscapes.
- Customizable mowing schedules.

Superior terrain performance

- ✓ 35% slope climbing (18°) for hilly landscapes.

SPECIFICATION



	R1000	R3000
Working area capacity	1000m ²	3000m ²
Multi-zone management	✓	✓
Waterproof level	IPX6	IPX6
GPS Anti-theft	✓	✓
Max. Slope	35%	35%
Anti-collision system	Bumper+ AI	Bumper+ AI
Connecting	WiFi & Bluetooth	WiFi & Bluetooth
Noise level	60dBA	60dBA
Battery capacity	6Ah	9Ah
Charge time	90 mins	150mins
Wireless Auto-recharging	✓	✓
Area capacity per hour	around 150 m ²	around 150 m ²
Cutting height (manually adjustable)	30-90mm	30-90mm
Cutting width	22cm	22cm
PIN code	✓	✓
Lock system	✓	✓
Alarm system	✓	✓
Rain sensor	✓	✓
Wi-Fi	✓	✓
OTA	✓	✓
App	✓	✓
display LED	✓	✓
Auto schedule	✓	✓
Smart pairing	✓	✓
TUYA friendly	✓	✓
Robot Dimensions(mm)	659*463*264	659*463*264
Robot Weight(KGS)	13.5	13.5

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WIRELESS ROBOTIC MOWER



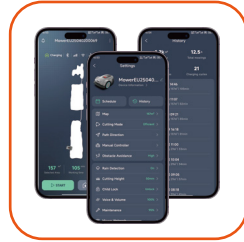
www.addotron.com

WIRELESS RTK SMART MOWER

- No Wires Needed**
Set virtual boundaries via app
Works instantly out of the box
- Smart Obstacle Avoidance**
Sees and avoids objects automatically
Safe around pets and toys
- Pinpoint Navigation**
Military-grade RTK precision
Cuts perfect straight lines
- Easy Control**
APP schedules & zones
Alexa voice commands
Self-updates with new features



WHY IT MATTERS



Intelligent Control

Manage schedules & monitor progress via APP (iOS/Android)



Advanced Safety System

AI-powered sensor fusion for precise obstacle detection (5cm+)
Instant emergency stop button (0.1s response)



Precision Path Planning

Advanced AI navigation ensures systematic row-by-row cutting for complete lawn coverage



Professional Performance

30% faster cutting (150m²/h) with AI Custom zone cutting (30-90mm)



Reliable Connectivity

Built-in 4G ensures uninterrupted tracking & theft protection



All-Weather Durability

IPX6 waterproof rating (-10°C to 50°C operation)
Smart rain detection with auto-docking



Eco-friendly lithium battery tech

R1000: 1.5h runtime | 90min charge
R3000: 4h runtime | 150min charge



Continuous Improvement

Automatic over-the-air (OTA) software updates