

# AIRSEEKERS



**Tron is your first MULCHING robotic lawn mower**

# AIRSEEKERS

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AIRSEEKERS

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# AIRSEEKERS



## About Airseekers

At Airseekers, we create smart lawn care tools that are effortless, time-saving, and straightforward to use.

Airseekers aims to accelerate the global shift from traditional, labor-intensive lawn care—reliant on fuel-powered engines that cause pollution and noise—towards a sustainable, clean energy-powered, and fully digitalized ecosystem for smarter lawn management.

At the core of Airseekers is applying cutting-edge technology to solve real-world problems. The commitment to innovation and design excellence has earned Airseekers Tron prestigious accolades, including the iF Design Award, featured in leading publications such as Notebookcheck, Gadget Flow, and Lawn & Landscape

# Awards & Press



# Awards & Press



## I. R&D & Manufacturing Excellence

**500,000+ Units:** Annual production capacity robotic devices.

**100+ Patents:** Strong IP portfolio protecting core innovations.

**R&D Powerhouse: 100+ Engineers** (23% of total workforce) across **2 R&D Centers and 1 Advanced Labs.**

## II. Strategic Global Footprint (11 Hubs)

**APAC Hub:** HQ in Zhuhai; R&D in Shenzhen & Hangzhou; Offices in Hong Kong & Singapore.

**North America "Triangle":**

**West (CA):** US HQ, Service & Warehouse.

**South (TX):** Service & Warehouse.

**East (GA):** Logistics Hub.

**Canada:** Service center.

**European Network (Hub-Based):**

**Center:** Frankfurt-based model radiating across Europe.

**Current:** 3PL & Repair Centers in Germany, France, and Italy.

**2026 Expansion:** Sweden, Spain, and the UK.

## III. Digital Omni-Channel Service

**24/7 Support:** Always-on technical assistance and comprehensive FAQ database.

**Localized Loop:** Rapid delivery and local maintenance via 11 global branches.

**User Ecosystem:** Seamless O2O (Online-to-Offline) integration through official user communities and forums.



## Why Mulching?

Mulching is a common gardening and farming technique that spreads shredded grass or organic matter over soil, mimicking nature's way of protecting and nourishing the ground for healthier growth

### Benefits of Mulching to lawn health



Preserve Soil Moisture



Natural Fertilizer



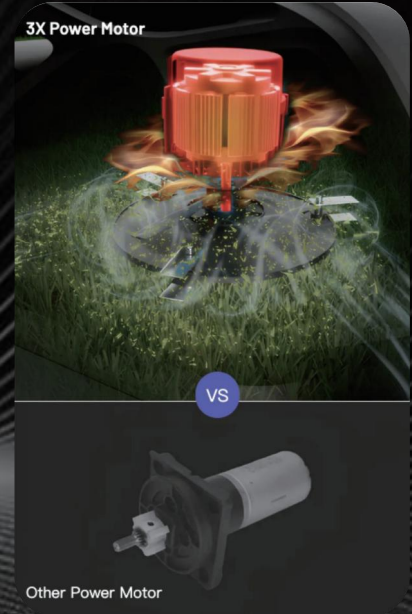
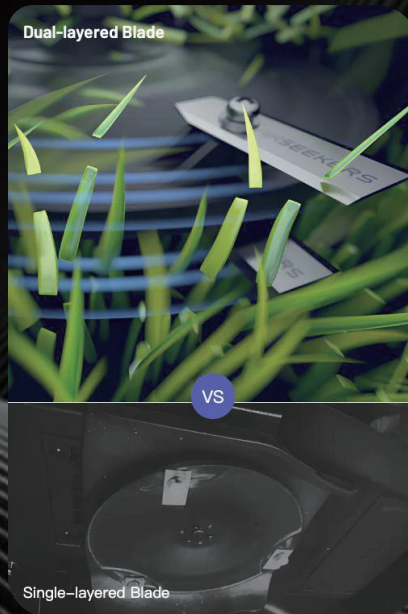
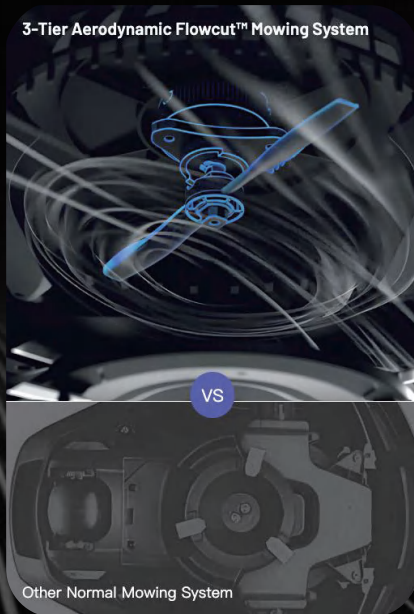
Weed Protection

# World's First Mowing 3-in-1 FlowCut™ Technology

An innovative 3-in-1 mowing system that seamlessly integrates mowing, mulching, and grass recycling in one smooth operation.

Munching FlowCut™ makes lawn care effortless, improving overall efficiency and giving you a perfectly manicured lawn with minimal effort Eco Mulching - Natural fertilizer, no waste.

Handles all grass varieties with powerful cutting, shredding and soil-amending mulching.



Powerful Motor:  
400W high-performance mowing engine  
6,000 RPM rotational speed



# Vslam+NetRTK High-Precision Navigation & Safety



## 5 mins Set Up

Powered by nRTK + VSLAM technology, it delivers centimeter-grade accuracy (2.5-5cm/1"-2") for precise mowing paths.

nRTK tech-no extra antenna, zero setup, no deployment: unpack and it's ready Start your hands-free lawn-care journey in just 5 minutes.

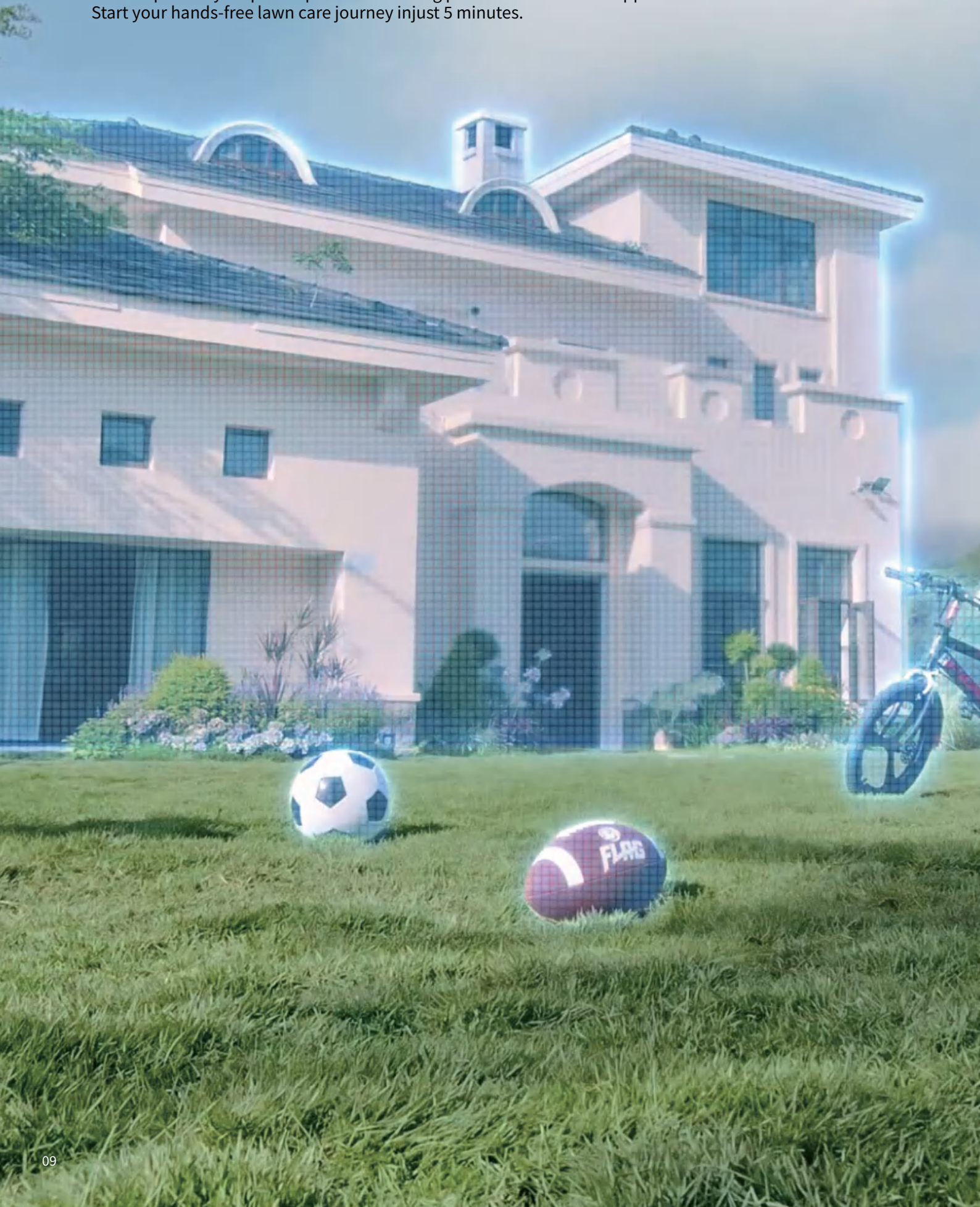


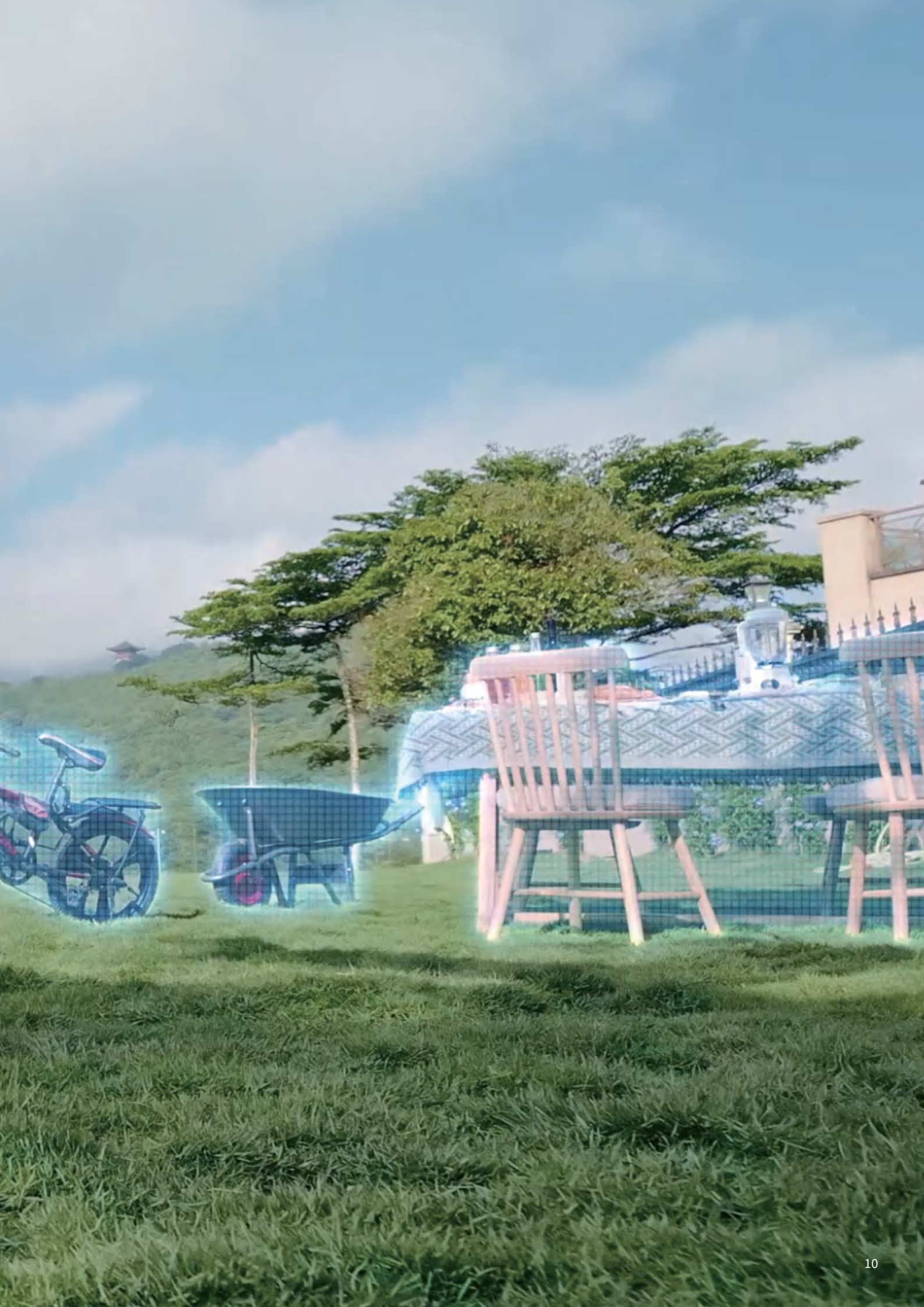
## No Signal Issues

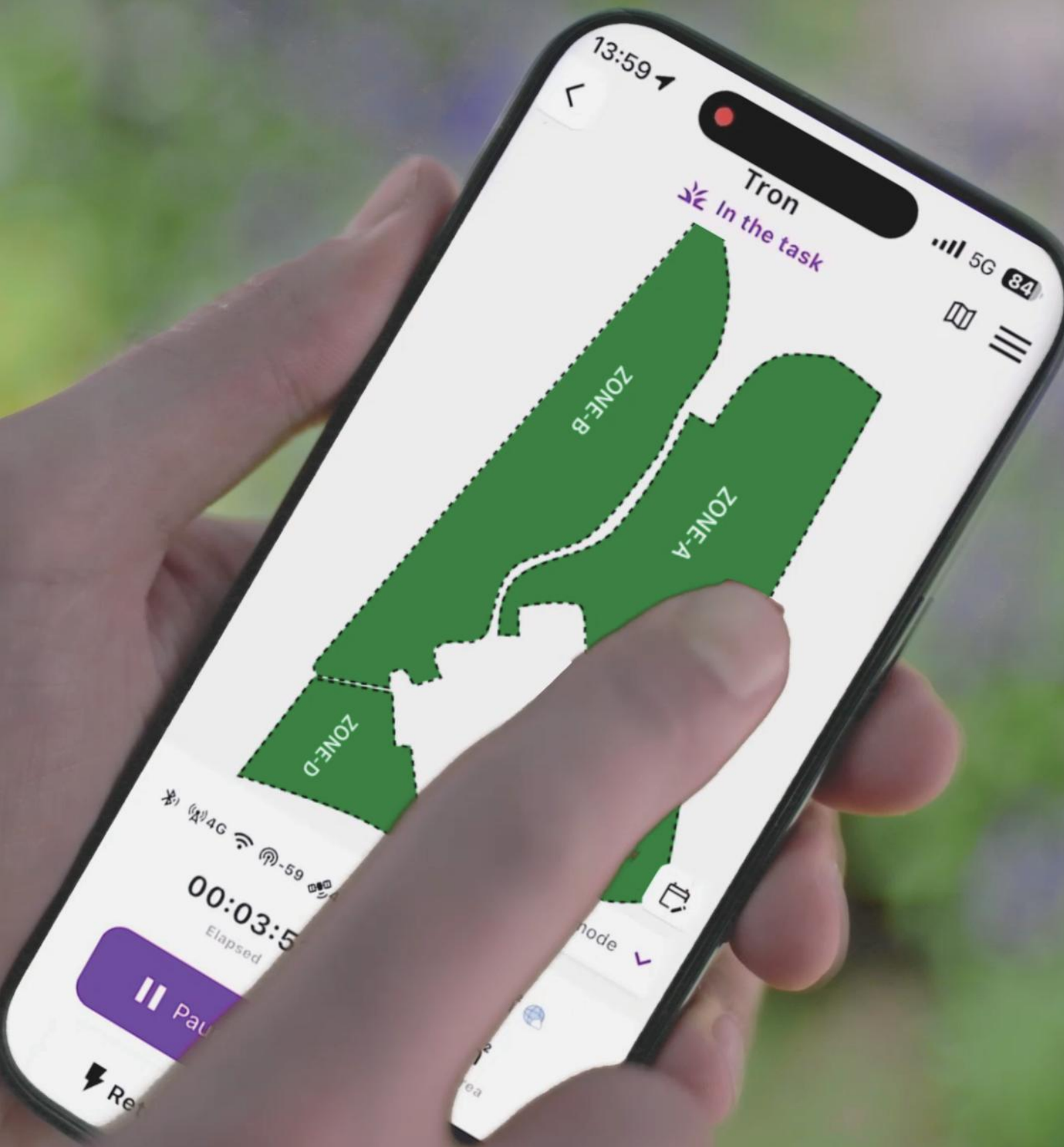
Omni-vision system ensures smooth operation with no signal issues.

## One-Click Hands-Free Auto Mapping (will be released in 2026)

Tron SE precisely maps and plans the mowing path-all visible in the app.  
Start your hands-free lawn care journey in just 5 minutes.







13:59

Tron

In the task

5G 84



4G -59

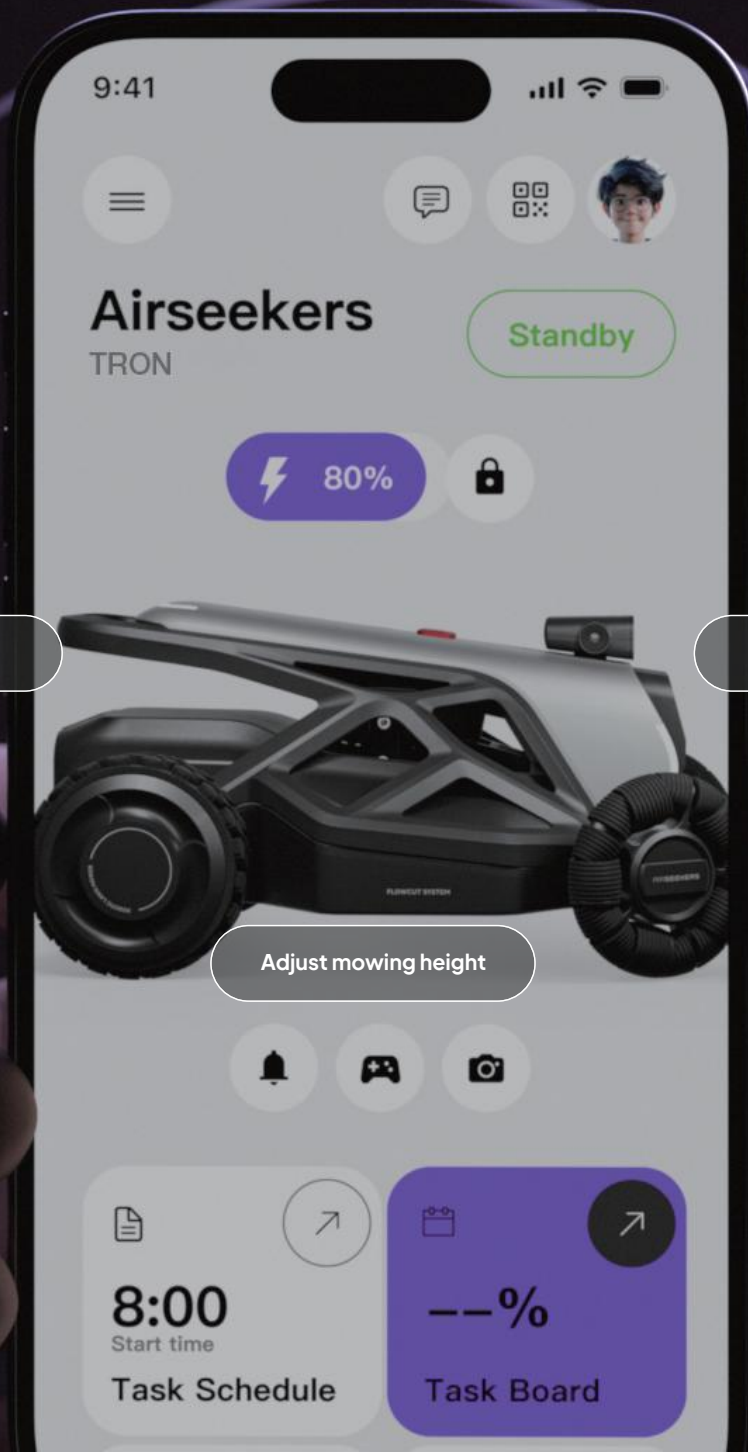
00:03:59  
Elapsed

Pause

Refresh

## Smart Control via App

Users can easily access smart, customizable features via a streamlined app interface — from mowing schedules and frequency settings to multi-zone management — enabling effortless, remote lawn care anytime, anywhere.



Schedule mowing task

Adjust mowing path angle

Set no-go zone

Manage multi-zone

Adjust mowing height



8:00

Start time

Task Schedule



---%

Task Board

# Powerful off-road capabilities – Unstoppable on AnyTerrain



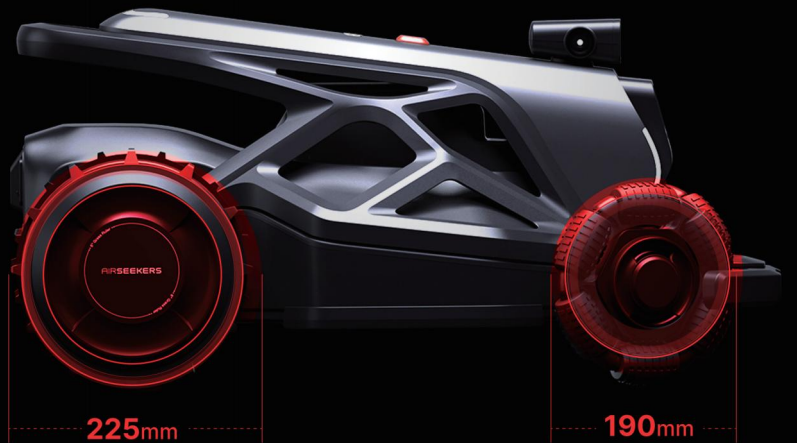
Conquer Slopes Up To 65%



Dual Hub Motors



Elevated Chassis  
SUV-Class Mobility



Four Large Wheels for Off-Road Performance



RuggedRide Chassis

## Unveil your effortless smart mowing experience

**15**min

Easy Setup

**3**min

Quick Clean

**65%**

Slope Mastery



Smart App  
Control



Auto-Recharge



Swappable  
Battery



Anti-Theft  
Protect

Note: The data is obtained in a specific test environment and may vary slightly in actual use due to individual product differences, software versions, usage conditions, environmental factors, etc. Please refer to actual usage for the most accurate results.

## Tron Factsheet

Dimensions	L718mm×W470mm×H352mm
Weight	18.5kg
Positioning	Vslam+NetRTK
Obstacle Avoidance	140° RGB camera
Mowing Efficiency	200m <sup>2</sup> /h (0.06acre/h)
Maximum Mowing Area per Charge	400m <sup>2</sup> (0.12 acre)
Optimum Area	1500m <sup>2</sup> (0.37acre)
Cutting Width	220mm (8.66in)
Cutting Height	30mm-90mm (1.18in-3.54in)
Noise	≤65dB
Slope	Working Grade: ≤60% (31°) Driving Grade: ≤65% (33°)
Battery Capacity	10Ah
Charging Time	120min
Endurance Time	120min
Fill light	N
Network	Bluetooth, WiFi, 4G
IP	IPX6

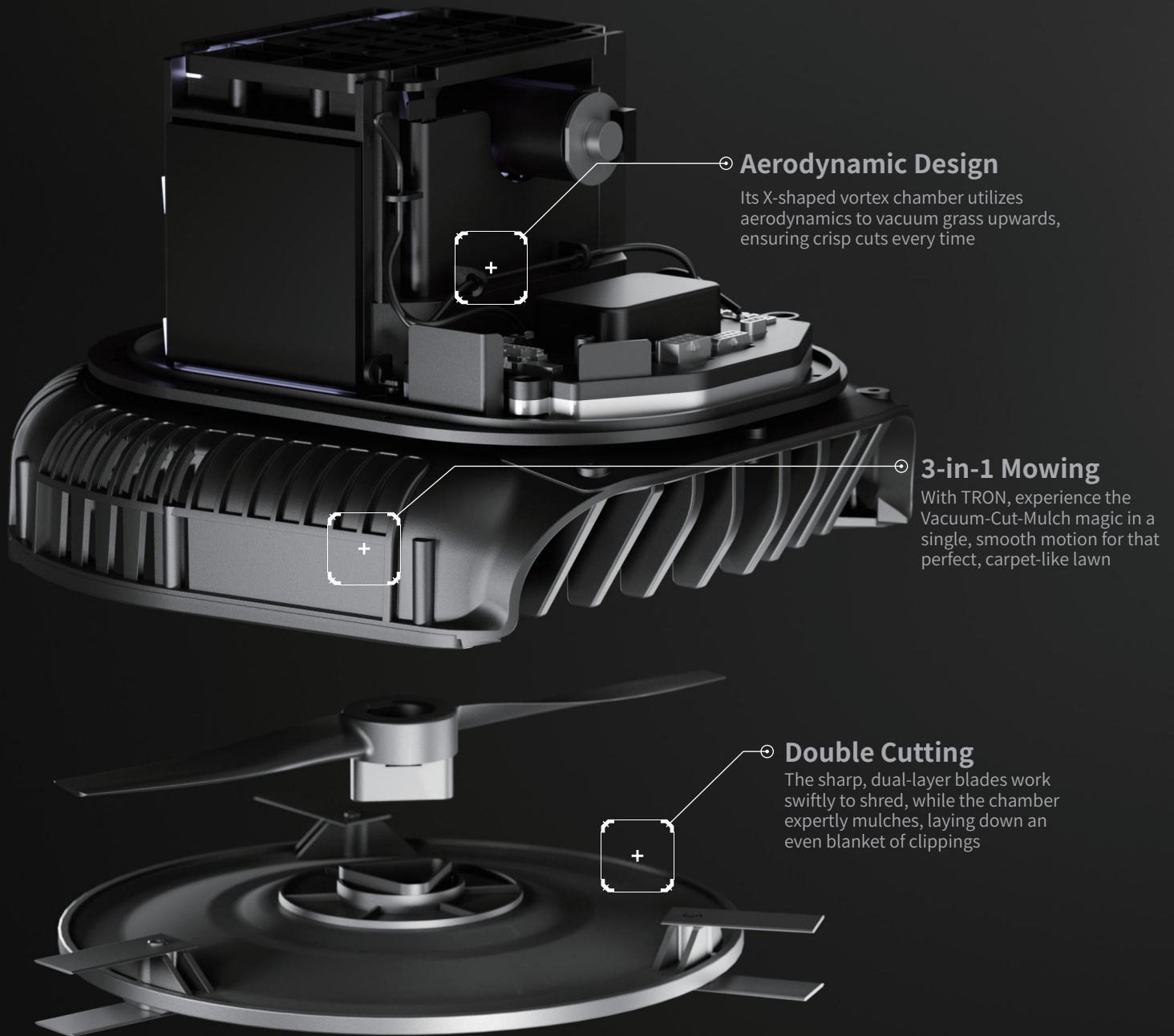




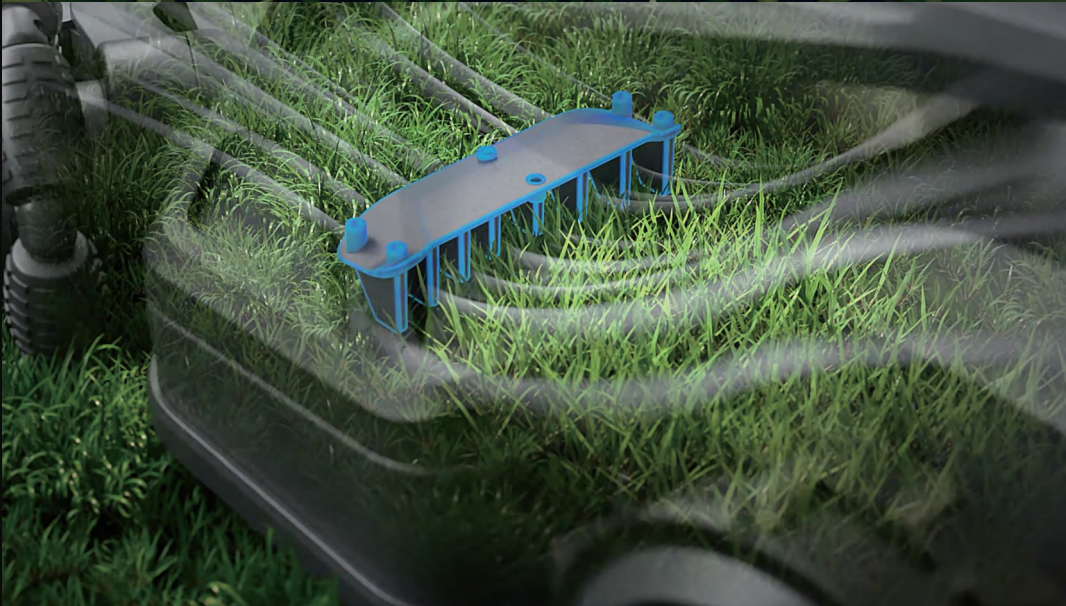
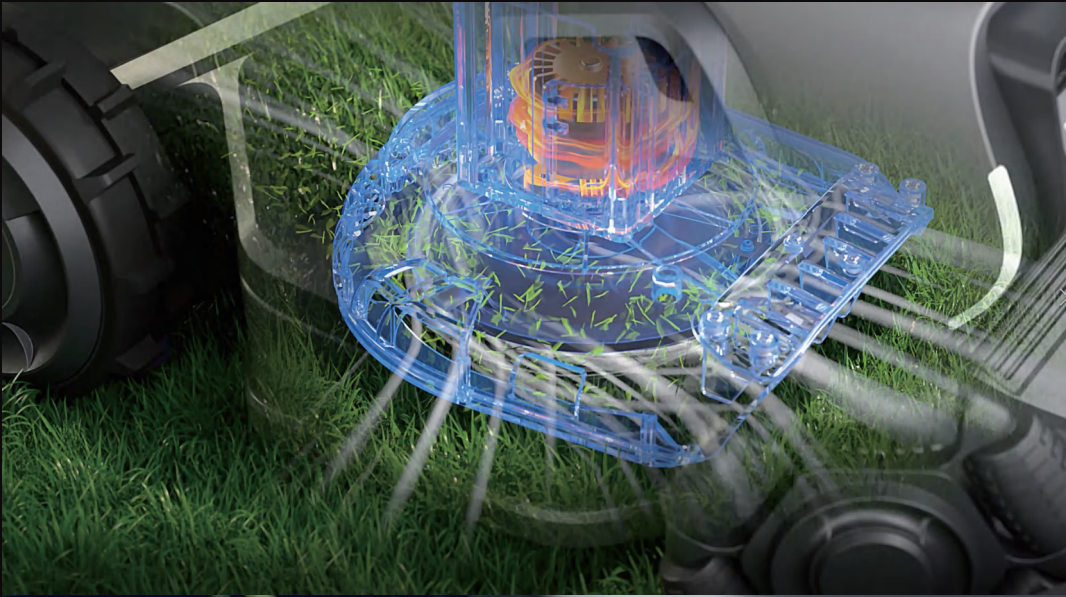
## 3-in-1 Mowing

### Dual-layered Blade

The sharp, dual-layer blades work swiftly to shred, while the chamber expertly mulches, laying down an even blanket of clippings.



# 3-Tier Aerodynamic FlowcutTh Mowing System



# FlowCut Mulching Chamber

300° Panoramic  
AirVision Navigation



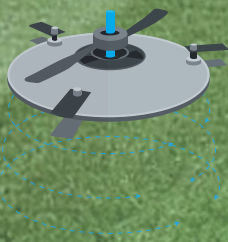
FlowCut  
Mulching Chamber



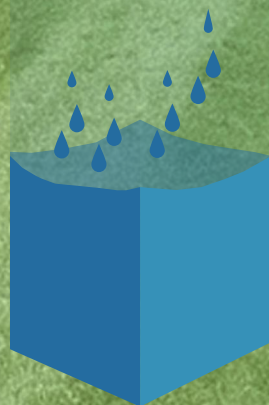
RuggedRide  
Chassis Frame



# Lawn protection



**3**  
times of processing  
within chamber



**25%**  
more soil  
moisture retaining



**30%**  
tinier than average  
grass residual



Preserve  
Soil Moisture



Natural  
Fertilizer



Weed  
Protection

# World's First Mowing 3-in-1 FlowCut™ Technology

Surprise! Even the leaves can be shredded.





# RTK + IMU + VSLAM + wheel odometry — built for more complex environments.

TRON's human-like vision and AI obstacle modeling keep mowing smooth and hazard-free: no tangles, no mishaps, just a perfect lawn



## 5 mins Set Up

Powered by nRTK + VSLAM technology, it delivers centimeter-grade accuracy (2.5-5cm/1"-2") for precise mowing paths. NRTK tech-no extra antenna, zero setup, no deployment: unpack and it's ready Start your hands-free lawn-care journey in just 5 minutes.



## No Signal Issues

Omni-vision system ensures smooth operation with no signal issues.

## 300° Precise Obstacle Avoidance



Pet-Friendly AI Vision

Animals		
Yard Fixtures		
Yard Decor & Tools		

# Auto Mapping



## Powerful Mowing Efficiency & Performance

Oversized 15 Ah battery with rapid charging: one charge covers more than 600 m<sup>2</sup>, and in a single day it can cut nearly 1 acre



## Built-to-last Smart Battery System

Equipped with high-capacity NCM lithium batteries and an intelligent BMS (Battery Management System), ensuring optimized energy efficiency, extended battery lifespan, and multi-level safety protection for stable and reliable performance

**Powerful, Safe, Cost-efficient**



# AIRSEEKERS

Wash-ready durability



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## Unveil your effortless smart mowing experience

**15**min

Easy Setup

**3**min

Quick Clean

**65%**

Slope Mastery

**40**Zones

Multiple Zone Management



Smart App Control



Auto-Recharge



Swappable Battery



Anti-Theft Protect

Note: The data is obtained in a specific test environment and may vary slightly in actual use due to individual product differences, software versions, usage conditions, environmental factors, etc. Please refer to actual usage for the most accurate results.

## Tron Factsheet

Brand	TRON	TRON PLUS
Dimensions	L718mm×W470mm×H352mm	L718mm×W470mm×H352mm
Weight	18.9kg	19kg
Positioning	Vslam+NetRTK	Vslam+NetRTK
Obstacle Avoidance	300° RGB camera	300° RGB camera
Mowing Efficiency	280m <sup>2</sup> /h-390 m <sup>2</sup> /h (0.07acre/h-0.096acre/h)	300m <sup>2</sup> /h-410m <sup>2</sup> /h (0.074acre/h-0.1acre/h)
Maximum Mowing Area per Charge	840m <sup>2</sup> -1170m <sup>2</sup> (0.21 acre-0.29 acre)	900m <sup>2</sup> -1230m <sup>2</sup> (0.22 acre-0.3 acre)
Optimum Area	2400m <sup>2</sup> (0.59acre)	4000m <sup>2</sup> (1acre)
Cutting Width	220mm-300mm (8.66in-11.8in)	220mm-300mm (8.66in-11.8in)
Cutting Height	30-90mm (1.18in-3.54in)	30-90mm (1.18in-3.54in)
Noise	≤65dB	≤65dB
Slope	Working Grade: ≤60% (31°) Driving Grade: ≤65% (33°)	Working Grade: ≤60% (31°) Driving Grade: ≤65% (33°)
Battery Capacity	15Ah	15Ah
Charging Time	150min	150min
Endurance Time	180min	180min
Fill light	N	Y
Network	Bluetooth, WiFi, 4G	Bluetooth, WiFi, 4G
IP	IPX6	IPX6



# AIRSEEKERS



## Unmatched All-Terrain Power

Powers through any terrain with revolutionary 4-wheel drive and 4-wheel



Powers through any terrain with revolutionary 4-wheel drive and 4-wheel independent steering, with instant zero-radius turns. No more awkward maneuvers, corner skips, and repeated passes damaging your grass.

Powerful 4-wheel drive charges up steep inclines, uneven ground, and thick grass without slipping or stalling. Independent suspension keeps it stable – no tipping or missed cuts even on the toughest yards. Your lawn stays pristine, always.

## Tron Ultra climbs it confidently

Tron Ultra climbs it confidently, stays balanced with ease, and cuts your lawn evenly. Come home to a perfectly manicured yard, rain or shine.



## Unmatched All-Terrain Power

- Powers Up Hills Like It's Flat Ground
- 4WD + 4WS + Zero-Turn

### Unstoppable All-Wheel Drive Power

Conquer 85% Slopes: Four independent motors deliver maximum grip to master steep inclines, loose soil, and wet grass with absolute confidence. Power Through Anything: Effortlessly cuts through thick overgrowth and uneven ground, ensuring no patch is left behind.

### Agile 4-Wheel Steering with Zero-Turn

Pivot 360° on the Spot: Eliminates missed corners by hugging edges around trees and beds with surgical precision.

Zero Turf Damage: The gentle pivot-turn protects your lawn from scuff marks and tearing.

Master Narrow Spaces: A tight turning radius allows it to glide effortlessly through the most confined garden passages.

### Unshakable Independent Suspension

Perfectly Level Cut: Each wheel absorbs bumps independently, keeping the deck stable to prevent scalping and guarantee an even cut on any terrain.

Confident Over Obstacles: Maintains perfect balance and cutting consistency when crossing edges and ridges.





## **FlowCut™ 2.0 Intelligent Mulching**

Dual-blade, 6-edge cutting system

Fine Mulches and Zero Mess for a Healthier Lawn

Tron Ultra redefines automation with effortless 3-in-1 clippings: fine mulch for fertilization, side-discharge, or collect as needed—all without manual switching.



**370mm**  
dual blades

## **Dual-Blade Ultra-Wide Cutting : Wider,Faster,Better**

A healthier lawn with zero post-mow cleanup—true hands-off convenience for busy homeowners.

Anti-clog engineering pulverizes clippings to nourish your grass, for ultra-fine lawns and no clumps. Fertilizes your lawn or switches to side discharge. Set it and forget it – no bags, no cleanup, just vibrant turf.

Industry-leading dual-disc system with six cutting edges covers 60% more grass per pass. Delivers up to 58% faster mowing times and more evenly cut lawns.

↑ 60%  
more coverage



# AIRSEEKERS

## Omni Navigation™: Dodges Obstacles Masterfully

Smart Enough to Dodge Everything



Leaves no grass unturned with 300° LiDAR and advanced vision. Instantly self-maps your lawn to the centimeter, spotting boundaries and obstacles from every angle. Safer, smarter, and ready in seconds.

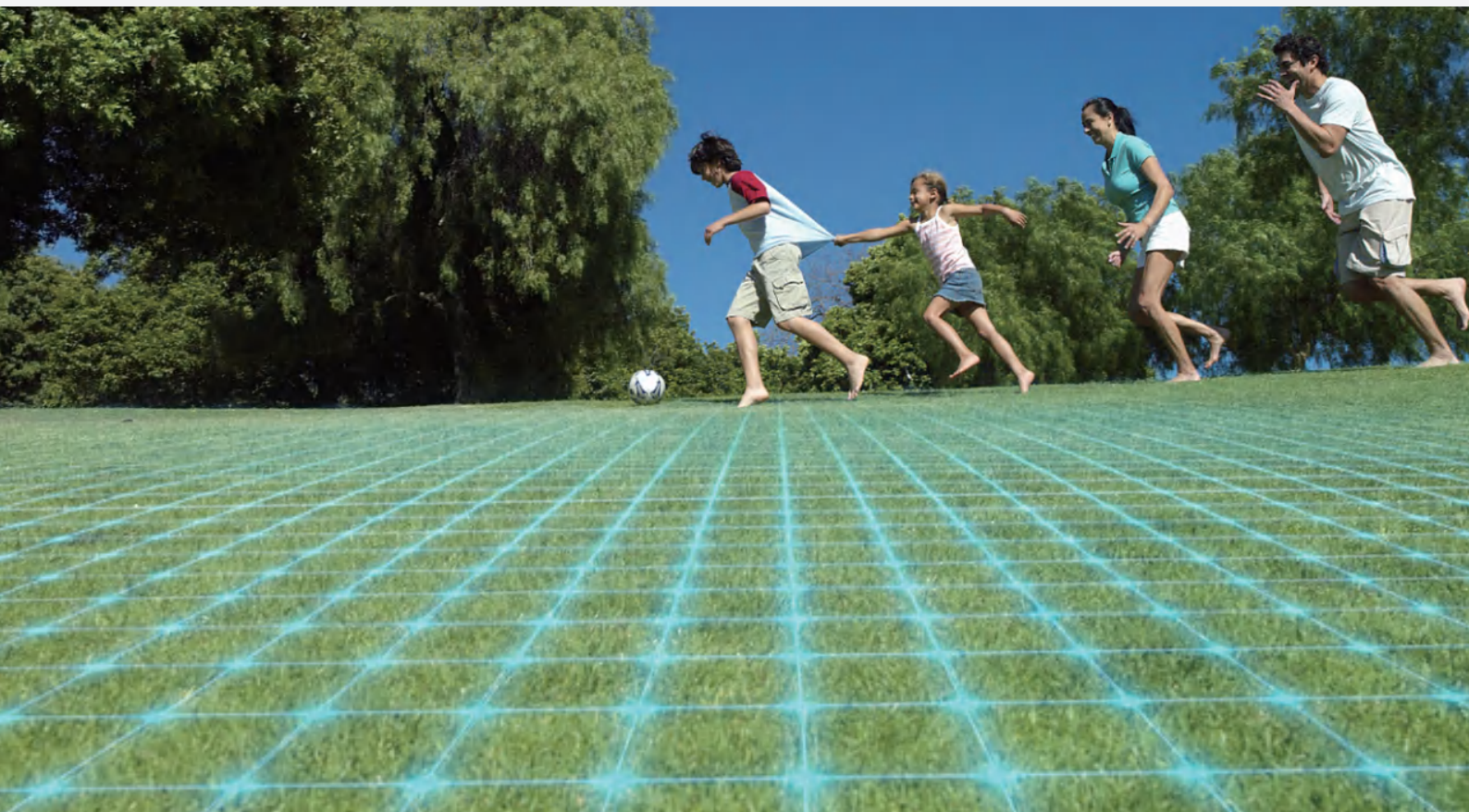
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## Auto Mapping



0.5cm Precision, Zero Misses: 300° LiDAR + Vision fusion ensures pinpoint accuracy. Not a single blade of grass is left behind.

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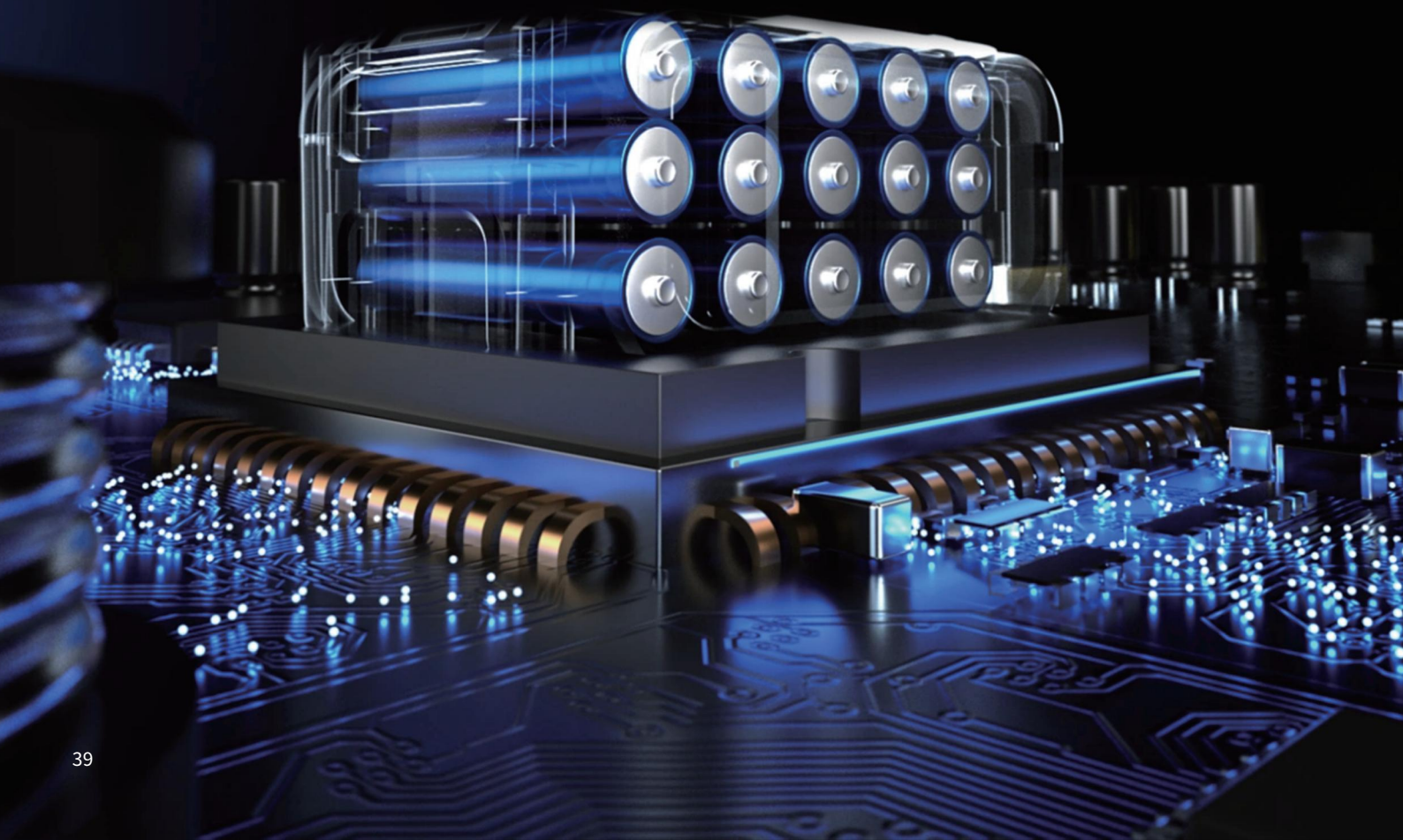


Kids' toys, flower beds, tree trunks - Tron Ultra glides through them all, pivots 300° instantly without skipping a beat. No missed spots or repeated tracks tearing up your turf. Just flawless lawn coverage while you relax.

## Swappable Battery System

Endless Runtime for Any Sized Yard

Modular, quick-swap battery design lets you recharge instantly when power runs low. Keep mowing large or multiple lawns without stopping.



## Key Features

Brand	<b>TRON ULTRA</b>
Positioning	<b>Lidar+Vslam+NetRTK</b>
Obstacle Avoidance	<b>300° RGB camera</b>
Mowing Efficiency	<b>610m<sup>2</sup> / h</b>
Maximum Mowing Area per Charge	<b>1830m<sup>2</sup> (0.45acre)</b>
Optimum Area	<b>7000m<sup>2</sup> (1.72acre)</b>
Cutting Width	<b>370mm (14.6in)</b>
Cutting Height	<b>30mm-90mm (1.18in-3.54in)</b>
Noise	<b>65dB</b>
Slope	<b>85% (40°)</b>
Battery Capacity	<b>15Ah</b>
Charging Time	<b>150min</b>
Endurance Time	<b>180min</b>
Fill light	<b>Y</b>
Network	<b>Bluetooth, WiFi, 4G</b>
IP	<b>IPX6</b>



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