

#### **Aquark Technology Limited**

Web: www.aquark.com

Tel: +86 20 3781 4693

Mail: sales@aquark.com

Address: Keyuan Two Road, Gaoli Development Zone, Ronggui Shunde District, Foshan, P.R.China 528306







# TECHNOLOGY CREATES IOUTDOOR LIVING

Step into a future where robots work for human's leisure outdoor life. Lush greenery and smart solutions redefine the art of living and sustainable development, with 0 emission, 0 carbon and 0 consumption.



## FUTURISTIC ARTISTRY FOR YOUR LAWN

**iSpeed**: a true masterpiece in the realm of lawn aesthetics, seamlessly blending the allure of contemporary art with cutting-edge futuristic technology. Its sleek, sharp angles and unparalleled power bestow upon your lawn a distinctive personality and charm.





#### **INVERSPEED**

iSpeed is the 1st to apply the latest INVERSPEED technology, combining Autopilot and a perfect balanced structure.

Derived from groundbreaking inverter innovations, INVERSPEED empowers self-regulation of mowing power and speed, noise emissions, delivering 3 times efficiency and 5 times silence.

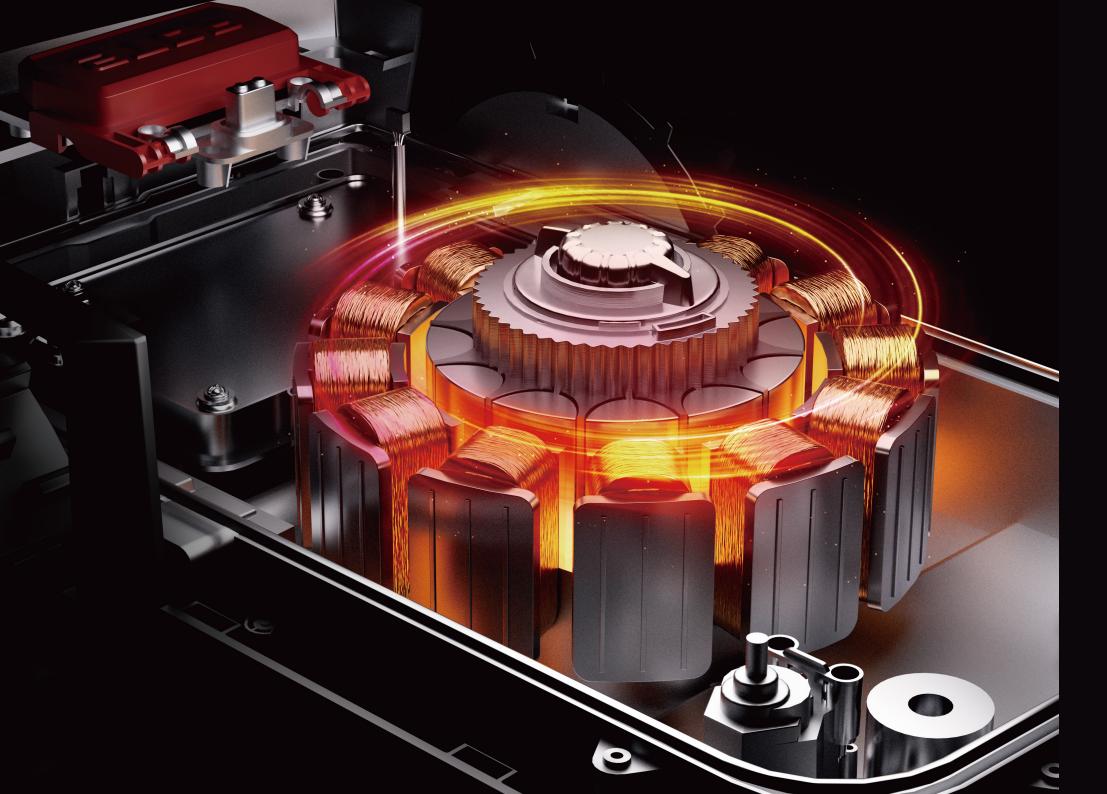
iSpeed, the professional lawn guardian, granting you more precious garden moments to savor!

#### 3X SPEEDY

Save UP to 100hours/month

Experience effortless lawn care with iSPEED's advanced autopilot featuring a 3D S-Path. Enjoy up to 4 hours of continuous mowing on a single charge. With a 500m<sup>2</sup> garden, save up to 100 hours monthly by letting iSPEED handle your weekly lawn maintenance.





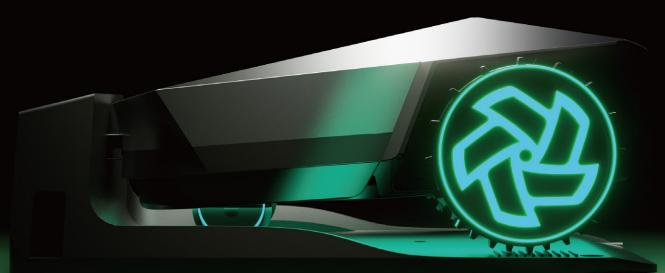
# **120%** BOOST

InverSpeed technology enhances our aerospace-grade motors' performance, elevating a high mowing speed up to 3000rpm. Easily tackle bumpy or uneven surfaces, achieving a superior and even-cut lawn finish.



Inverspeed technology merges seamlessly with leading automotive battery and rapid charge innovation. Leading the industry with an impressive 5-hour endurance, redefines your standards of excellence.







## LET'S MOW!

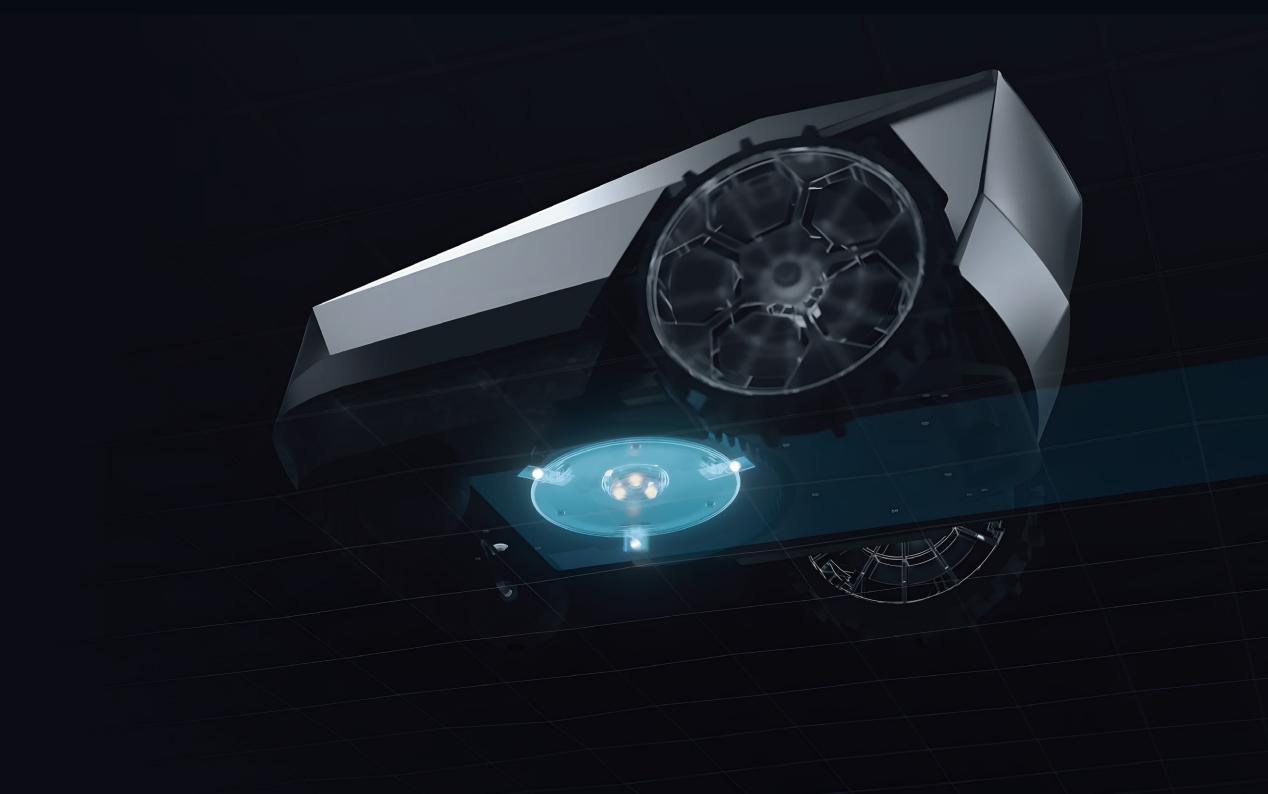
iSpeed offers 3D S-paths and random paths to efficiently handle a wide variety of lawn conditions.

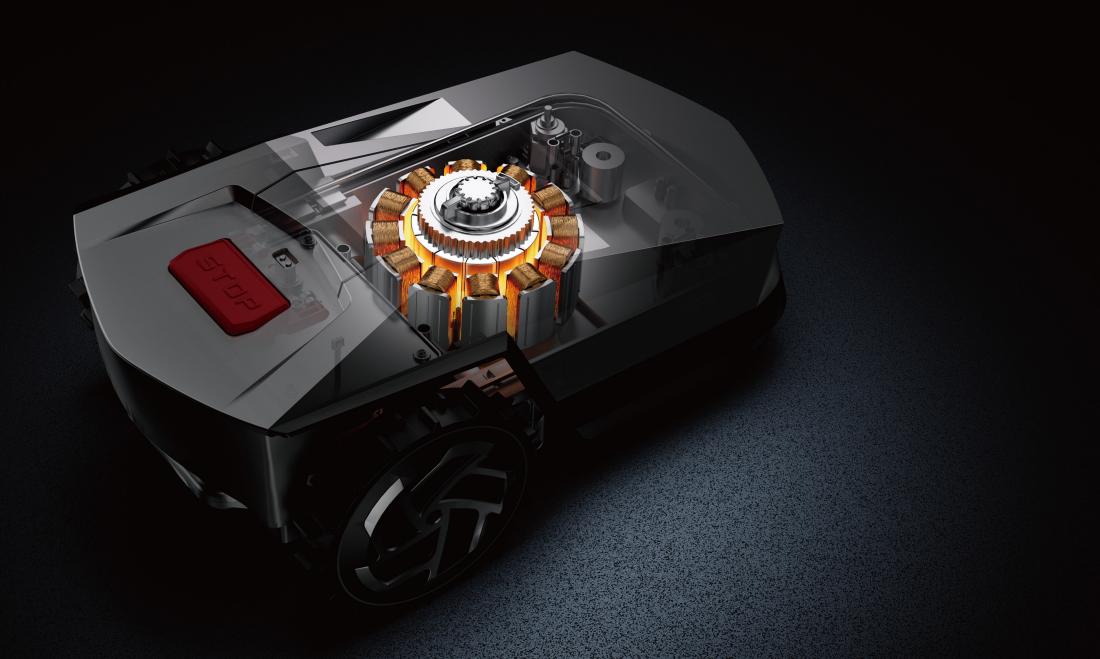


## PERFECT WEIGHT-BALANCED STRUCTURE

With a well-designed structure, iSpeed's perfect weight balance, one of the best in industry, improves stability and cutting performance on different lawn conditions, prevents lawn damage and nutrient imbalance.

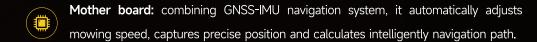
Most reliable lawn guardian for its health.

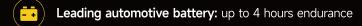




#### SUPREME CORE COMPONENTS

Redefine excellence with our 5-year warranty, high waterproof grade (IPX6) and superior core components with low-temperature rise, delivering top-tier performance, easy maintenance, and extended lifespan.





Aerospace motor: strong power to easily pass through any complex lawn condition

#### **USER-FRIENDLY APP**

#### **Autopilot Mapping**

One click mapping, iSpeed app can create map automatically. Control your mowing anytime anywhere with WiFI connection.

#### **OTA System**

Simple software, system upgraded via OTA.











# iSpeed Technical Specifications

Model No.	Al36	Al55
ID		
Endurance, h	3.6	5.5
Maximum area, m²	1100	2000
Charging time, h	1.5 ( Quick Charge)	2.5 ( Quick Charge)
Max. slope, Inside/by edge	45%/24°	
Protection Level	IP66	
Obstacle	Ultrasonic sensor	
Rain Sensor	YES	
Lift & Tilt Sensor	YES	
GPS	YES	
Operating Mode	Turbo / Smart / Silent	
Motor Type	Brushless	
Sound level, dB(A)	54 dB(A)	
Connectivity	APP / Wifi / Bluetooth	
Edge cutting	YES	
Spiral cutting	YES	