

# AIPER®

— bring vacation home —



[www.aiper.com](http://www.aiper.com)

AIPER

## Scuba N3- Vision AI

### Cleaning Coverage:



Floor



Horizontal Waterline



Wall & Waterline

### Specifications:



Maximum Cleaning Area:  
**150m<sup>2</sup> (1600 sq. ft )**



Battery Life:  
**180 Minutes**



Suction Power:  
**18000LPH  
(4800GPH)**



Filtration Level:  
**Fine Filter Basket – For everyday debris.  
MicroMesh™ Ultra-Fine Filter (3µm) – For finer  
particles.**



# What is Vision Cleaning?



**Aiper has been developing this technology for over a year.**

- Detects **20+** common objects in pools

leaves	Branches	Wall Lamps	Bottom Lamps	Floaters
Steps/ ladders	Injection Ports	Tools	Skimmer	Toys
Rings	Drain Ports	People	Animals (frogs)	Insects



## Vision AI

For Proactive Vision Cleaning

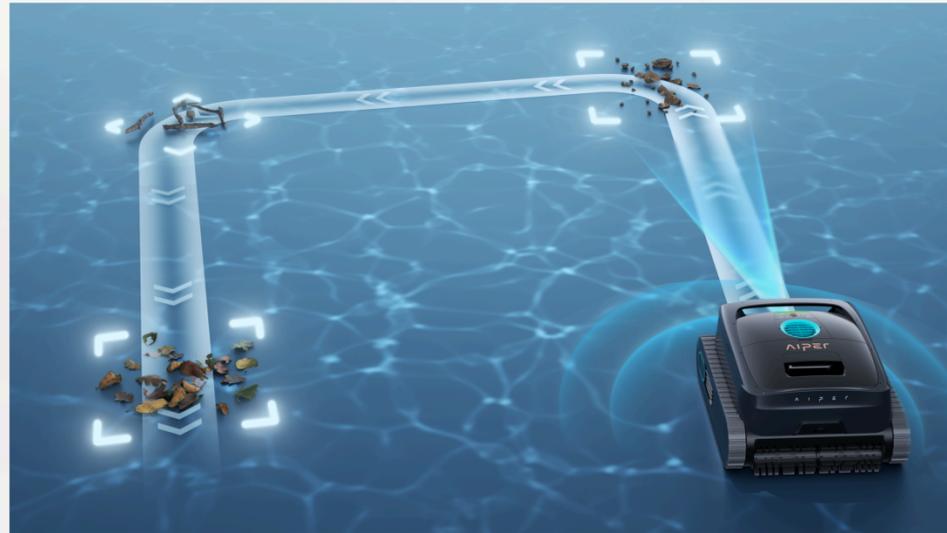
What innovations can AI technology bring to pool cleaning robots?

The answer is **CO-PILOT** and **PATROL** cleaning ...

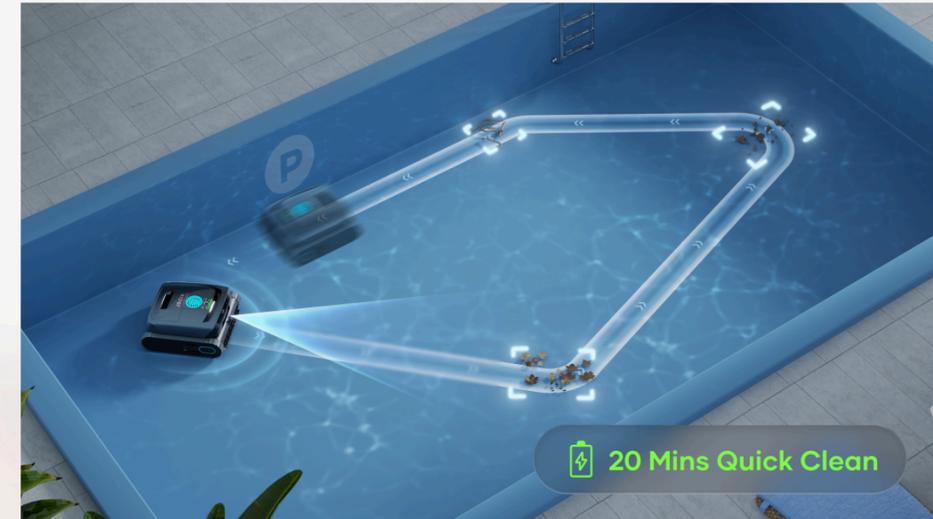
**dToF** Detection distance increased to 3m  
for better path planning and coverage

# Proactive Vision Cleaning

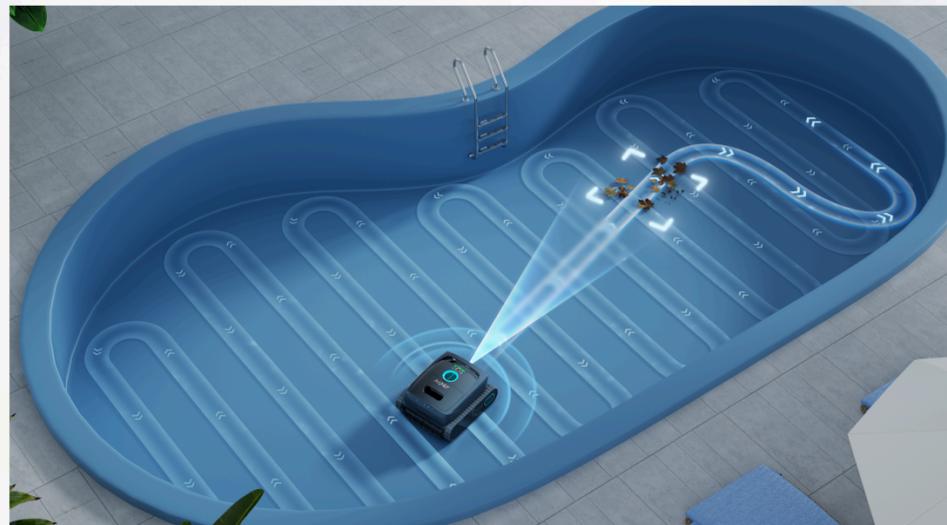
AIPEER®



Dirt-Hunting Cleaning



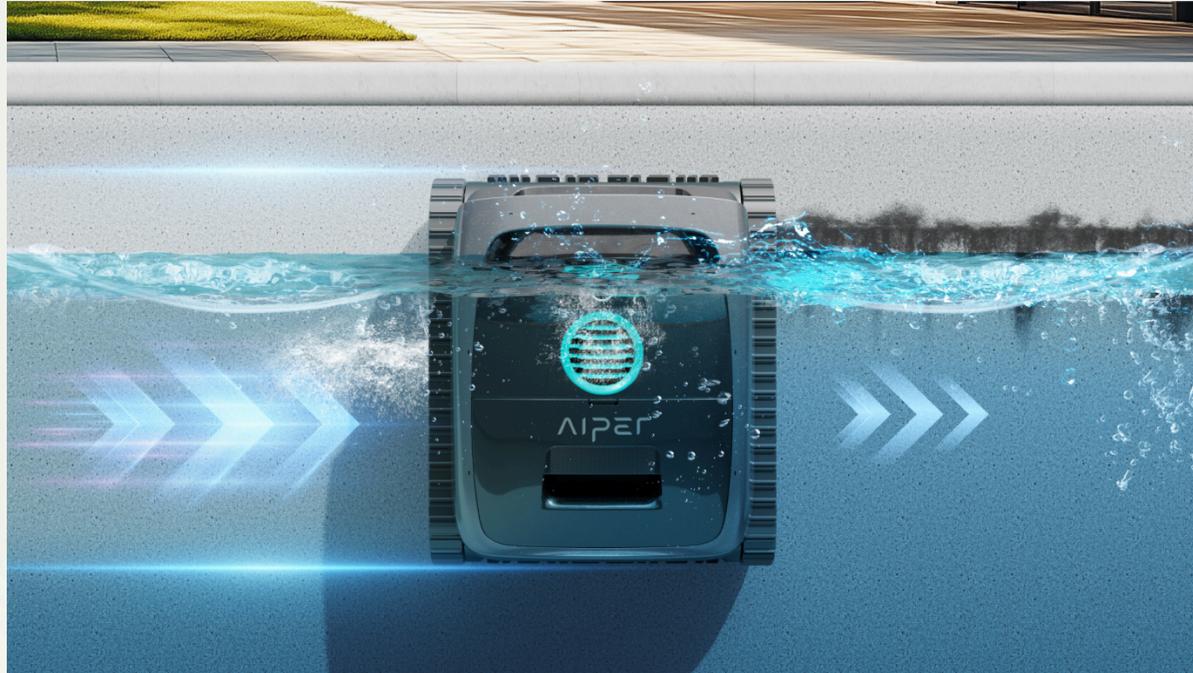
Proactive Vision Cleaning



AI Vision Cleaning + Supplementary Grid Pattern  
Covers **100%** of the pool coverage



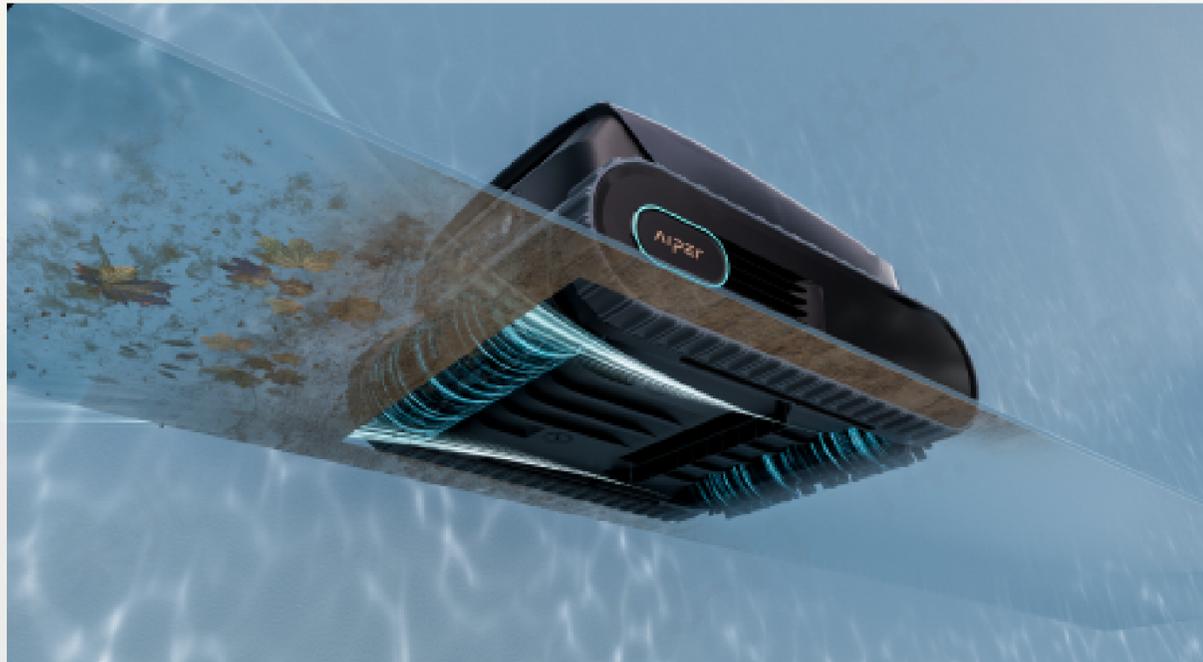
Efficiency Evolution  
Increase Cleaning Efficiency by **10X**



## Horizontal Waterline Cleaning

*Using Single-Jet Motor and JetAssist™ Motor to Stay in the waterline.*

- 30s, Continuous Waterline Cleaning
- More Stable on the Waterline
- Cleans Faster - 1.5m/s



## Superior Cleaning Performance - Dual Brushes

- Suction Power: 18000 LPH
- Superior Cleaning Performance

## Waterline Auto-Docking



- Parks for 10 mins at edge once cleaning task done.
- Parks at pool's edge with real-time app notification.
- 80% faster than traditional hook fishing.



## 0 Image storage, 0 Image upload

**Your privacy is protected. The Scuba V3's AI camera captures only what is necessary for cleaning, nothing more.**

No images are saved, shared, or stored.

Designed with strict data minimization, it delivers smart cleaning.

# Scuba V3 Key Features

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## AI Patrol Cleaning



## MicroMesh™ Ultra-fine Filter



## Monocular Vision Obstacle Avoidance



## WaveLine™ & JetAssist™



## Auto-Docking Waterline



## Wireless Charging Dock



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