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The Leading Global Brand in the Smart-Yard Ecosystem



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Aiper IrriSense 2

World's First 4-in-1 Multi-Zone Smart Irrigation System





From pools to garden, there is much more to explore

Traditional Irrigation Systems Fail to Meet All Needs



Hose-end Sprinkler



Labor-Intensive

Needs to be moved around frequently

Low Efficiency

Uneven watering

Unesthetic



Cost friendly

Easy to Install



In-ground Sprinkler



Hands-free

Effective



High investment

Costly to install and maintain

Squandering

Excessive overwatering

Traditional Irrigation Systems Fail to Meet All Needs



Hose-end Sprinkler



Tedious

Needs to be moved around frequently

Low Effectiveness

Uneven watering

Unesthetic



Cost friendly

Easy to Install



Hands-free

Effective

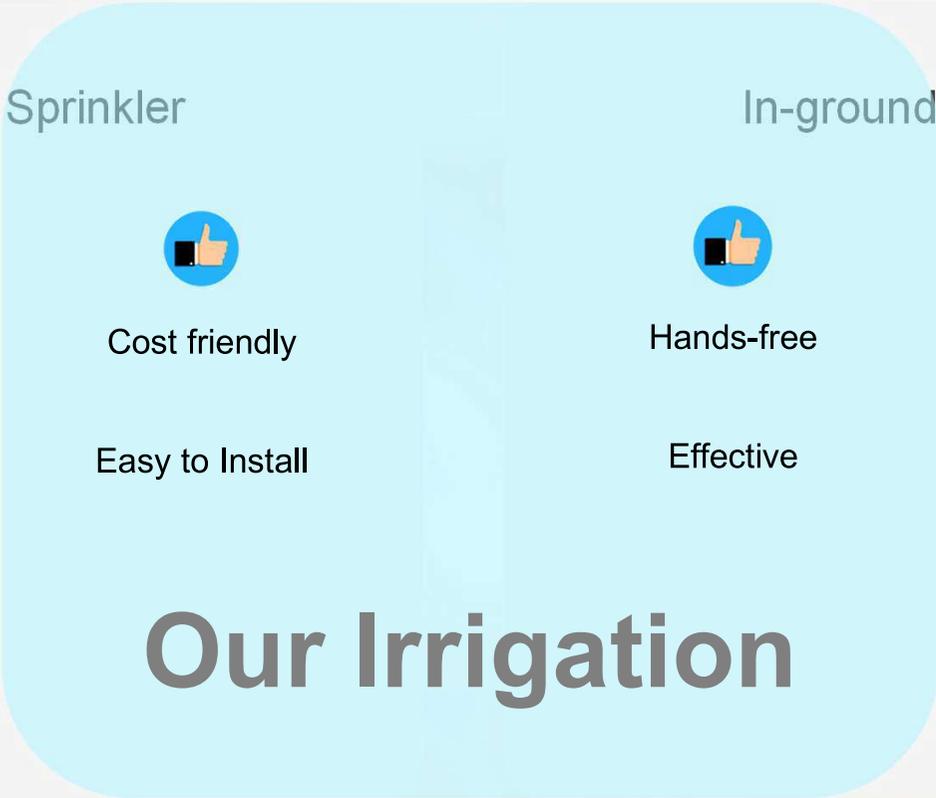


High investment

Costly on installation/maintenance

Squandering

Excessive overwatering



Our Irrigation

AIPER

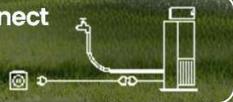


Aiper IrriSense 2

Revolutionizing Lawn Care with Intelligent,
Water-Efficient Irrigation Solution

The Easiest Sprinkler Set-up:

Connect



Set



Enjoy



IrriSense 2 — Revolutionizing Lawn Care with Intelligent Solution



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A Lusher Lawn, the Smart Way



Key Features:

 **40%↑**
More Coverage

 **99.99%**
Evenly Covered

 **Up to 40%**
Less Water Usage

Specifications:

Cover Area	Sprinkle Distance	Cord length	Weight
Up to 4800 sq.ft (445m ²)	Up to 39ft (Up to 12m)	33ft (10m)	10.88lbs (4.9kg)
Irrigation Plan Setting	Irrigation Depth Setting	Weather Sensing	EvenRain™ Technology
✓	✓	✓	✓

*Data obtained by Aiper laboratory under weak wind conditions

*Water Supply Requirement(input): 26L/min(6.8GPM) Flow Rate with 45 psi or 2.0 bar Consistent Water Pressure

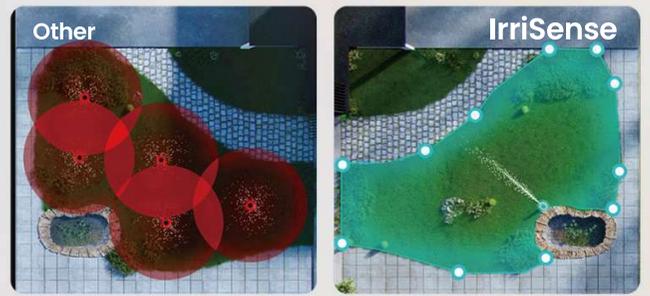
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Aiper IrriSense 2

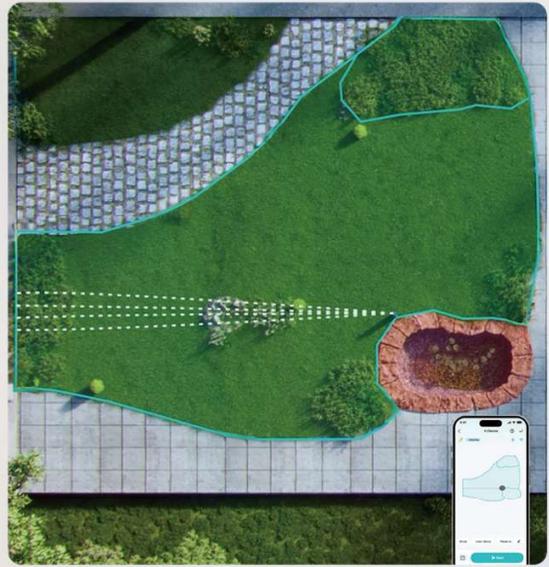
A Lusher Lawn, the Smart Way



4-in-1 Smart Irrigation System



Efficient Watering Save Water Up to 40%
Avoid watering sidewalks, overlapping zones, or during unsuitable weather



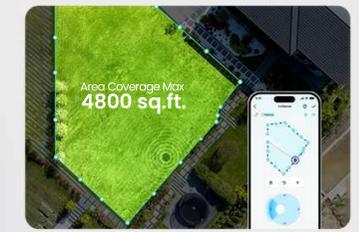
One Device, Multiple Zones

- Plant-Specific Smart Zone Irrigation
- Tailor irrigation plans for different plant types



Smart Weather-Adaptive Irrigation Scheduling

- Create weekly watering plans, set once, stay carefree
- Automatically adjust with rain sensors and weather alerts



EvenRain™ Technology Covers Up to 445m² / 4800 sq.ft

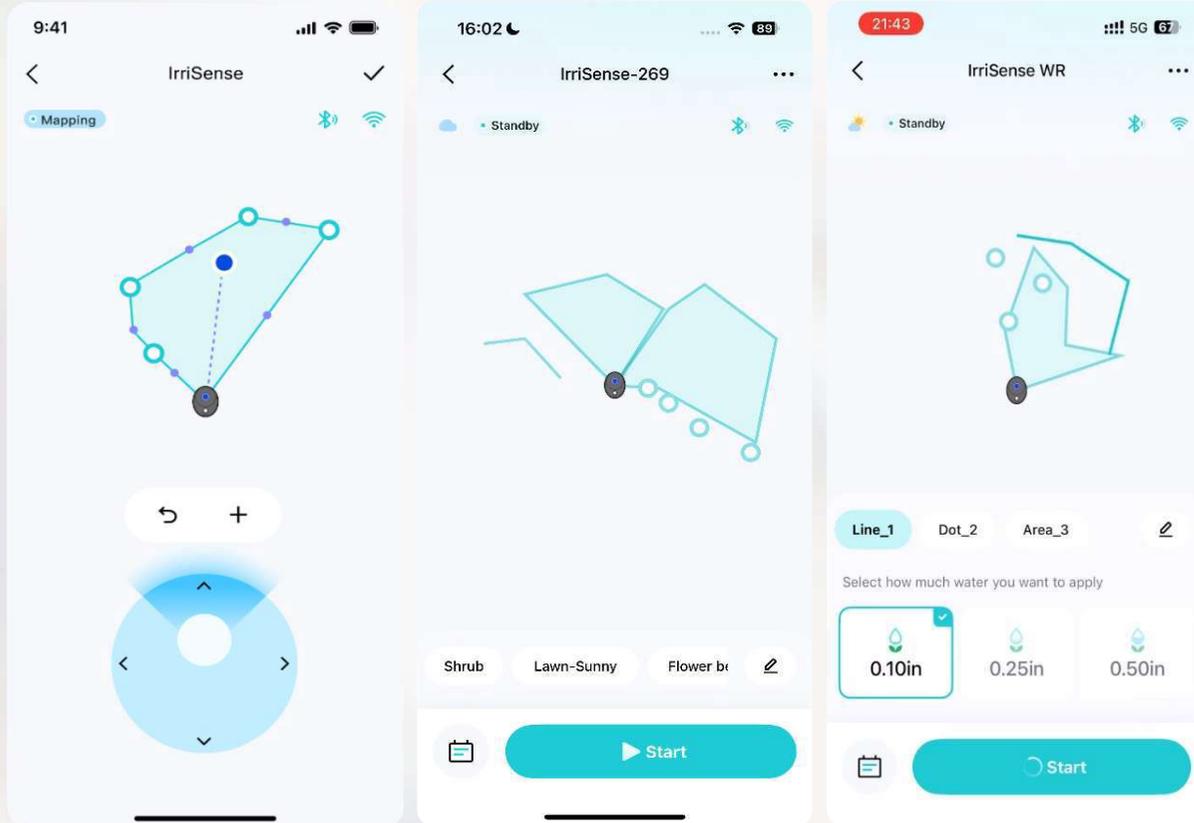
IrriSense 2 — Performance Enhancements via Software Upgrade



No.	IrriSense 2 – Significant Performance Enhancements	IrriSense - 1 st generation
1	Plant-Specific Multi-zone Irrigation	N/A
2	Capable of adjusting the existing mapping zone	N/A
3	Personalized and Multiple Schedule	N/A
4	Smart weather-adaptive Irrigation (wind and rain sensing) with threshold added	Rain Sensor only, without threshold
5	Accuracy of Irrigation improved significantly, with edge deviation reduced from 1m to 30cm	Sometimes Irrigation occurs outside the designated zone.
6	Wifi OTA and Bluetooth OTA	Bluetooth OTA only
7	Lawn Fertilizer	N/A

IrriSense 2 — Plant-Specific Multi-zone Irrigation

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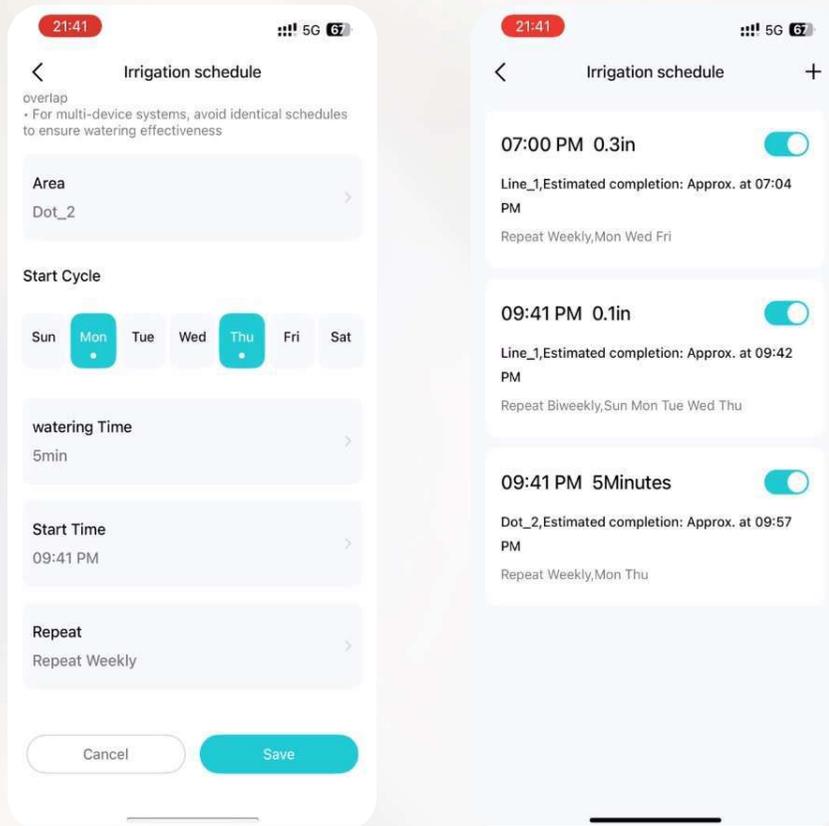


1. Up to **10** Customized Mapping Zones
2. Map-Based Absolute Precision: **points, lines, and area**
3. Specific irrigation water volume and duration for different zones with **different plant types**

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IrriSense 2 — Personalized Irrigation Schedule

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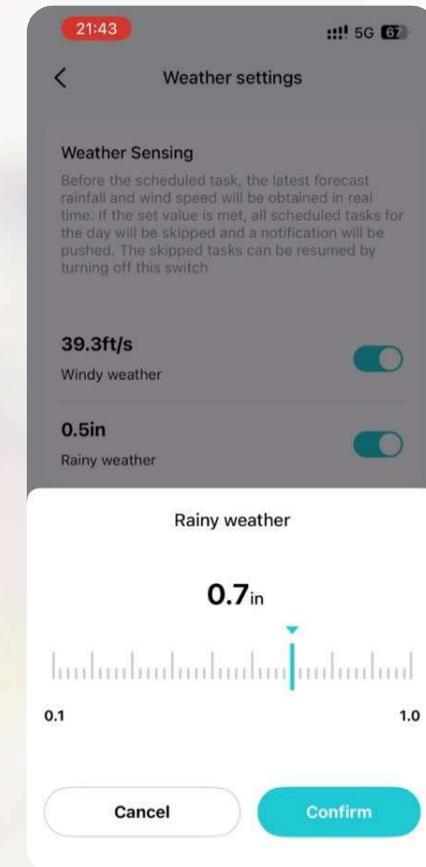
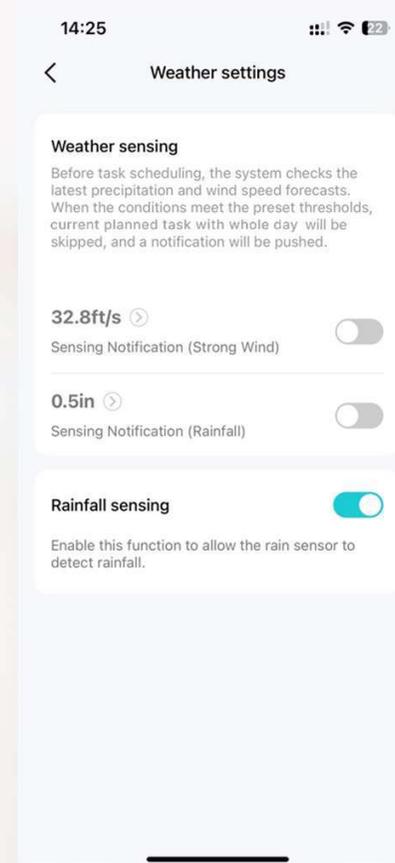
1. Up to **40** Irrigation plans per day can be made.
2. Easy and quick set up via APP

IrriSense 2 — Smart Weather-adaptive Irrigation

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Never Water In the Rain or on Windy Days

1. **Fine-tune skip thresholds:** thresholds added for rainfall and wind speed to tailor irrigation to your local climate.
2. **Real-Time Forecast Integration:** it performs a final check against real-time weather data 5 minutes prior to each task, intelligently skipping unnecessary watering.



More Features Coming Soon

- **Lawn Fertilizer Or Amendment** – Optional automated spraying of fertilizer or amendment to cultivate naturally thriving lawn.
- **Soil Sensor** – Detecting moisture for automated and intelligent watering.
- **Solar Battery** – Empowering IrriSense for sustainable, eco-friendly and hassle-free lawn maintenance

Launch Plan–

- Fertilizer – 04/2026
- Soil Sensor – 06/2026
- Solar Battery – 06/2026



Better Performance



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Model MSRP	Aiper IrriSense 2	OTO	Gardena Aquaprecise
Range of Spray	Up to 12m (40 feet)	Up to 12m (40 feet)	Up to 10m (33 feet)
Max Coverage Area	445 m² (4800 sq. ft)	-	320 m ² (3440 sq. ft)
Multi-zone QTY	10	Unlimited	5
Mapping zone	Point, Line, Area	Point, Line, Area	Area
Irrigation Sector	0 - 360°	/	25 - 360°
Water Stream Type & Distribution Uniformity	Raindrop-like Spray, Gentlest Impact	single-stream, high-impact spray	Raindrop-like Spray, Gentlest Impact
Remote Control	✓	✓	No
Irrigation Schedule	Up to 40 plans per day	One per day	Three per day
Weather Sensing	✓	✓	No
Lawn Maintenance Solution	✓	✓	No
Power Supply	Plug-in & Solar	Solar	Solar
Irrigation Schedule	Up to 40 plans per day	One per day	Three per day
OTA	Bluetooth + WiFi	WiFi-OTA only	Bluetooth-OTA only

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Specs

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Category	Product Category	Garden tools
Lawn coverage	Cover Area	Up to 445m ² /4800sq.ft
	Sprinkle Distance	Up to 39ft (Up to 12m)
	Required Input Flow Rate for 12m/39ft	US : 26L/min (6.8GPM) EU/AU : 23L/min (6.0GPM)
	Required Input Water Pressure for 12m/39ft	US : 3.1bar (45PSI) EU/AU : 2.0bar (29PSI)
Performance	Irrigation Area Setting	√
	Irrigation Plan Setting	√
	Irrigation Depth Setting	√
	Weather Sensing	√
	Winter Drainage Mode	√
Technical Specs	Charger Input	110~240V 50/60Hz
	Charger Output	21V 1.8A
	Cord length	33ft (10m)
Working Conditions	Temperature	0~40 degree centigrade (32~104Fahrenheit)
	Humidity	0~90%
	Waterproofing grade	IPX6
	Noise	< 60dBA
Product Dimension	Product Measurement (L*W*H)	8.8inch * 10.6inch * 22.9inch (22.3cm * 26.8cm * 58.2cm)
	Product Weight	4.9kg (10.8lbs)
Included in The Box	In-box	<ul style="list-style-type: none"> - 1x DC Charger - 1x Extension Cord - 1x Check Valve - 1x Locator - 1x Garden Peg Kit - 1x Hose Quick Connector Kit - 1x Quick Guide - 1x User Manual



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Thank You.

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