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iDOO ID-IG308

# iDOO Hydroponics Growing System Kit 8Pods User Manual

Model: ID-IG308

Brand: iDOO

## INTRODUCTION

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The iDOO Hydroponics Growing System Kit 8Pods is designed for indoor plant cultivation, allowing you to grow vegetables, herbs, and fruits without soil. This system features an integrated water circulation system, LED grow lights, and automatic timers to promote efficient plant growth. It is suitable for various indoor environments, including kitchens, bedrooms, living rooms, and offices.



Image: The iDOO Hydroponics Growing System Kit 8Pods, showcasing basil plants growing in the system. Various accessories like plant food bottles, sponges, and plant tags are also visible.

## PRODUCT COMPONENTS

The iDOO Hydroponics Growing System Kit includes the following main components:

- **LED Light:** Provides the necessary light spectrum for plant growth.
- **Extendable Rod:** Allows adjustment of the LED light height.
- **Grow Domes:** Covers for initial seed germination.
- **Water Inlet:** Point for adding water to the reservoir.
- **Baskets:** Holds the growing medium and plant.
- **Sponges:** Growing medium for seeds.
- **Water Pump:** Circulates water and nutrients.
- **Visual Window:** Allows monitoring of water level.
- **Plant Food:** Nutrient solutions A and B.

- **Plant Tags:** For labeling different plants.



## Ideal Gift for Family & Friends

Image: A detailed diagram illustrating the various components of the iDOO Hydroponics Growing System, including the LED light, extendable rod, grow domes, water inlet, baskets, sponges, water pump, and visual window.

### SETUP INSTRUCTIONS

1. **Assemble the System:** Ensure all components are securely in place. The LED light should be attached to the



extendable rod, and the rod inserted into the base unit.

2. **Fill the Water Tank:** Open the water inlet and fill the 3-liter water tank with clean water. The visual window on the front of the unit indicates the water level.

# Smart Water Circulation System

Offers enough oxygen for plant roots to thrive



Luxuriant root

VS



Sparse root



Image: A hand pouring water into the reservoir of the iDOO Hydroponics Growing System, demonstrating the water filling process.

### 3. Prepare Seed Pods:

- Moisten the provided sponges thoroughly.
- Place one or more seeds into the hole of each moistened sponge.

- Insert the sponge into a growing basket.
  - Place the growing basket into one of the 8 pods on the system's top cover.
  - Cover each basket with a grow dome to create a humid environment for germination.
4. **Add Plant Food (After Germination):** Do not add plant food until seeds have sprouted. Once sprouts appear, add the recommended amount of nutrient solutions A and B to the water tank. Refer to the plant food bottles for specific ratios and frequency.
  5. **Label Your Plants:** Use the provided plant tags to label each pod with the type of plant you are growing. This helps in tracking growth and managing different plant needs.
  6. **Connect Power:** Plug the system into a power outlet.

## OPERATING INSTRUCTIONS

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### LED Grow Light Operation

The 22-Watt LED light automatically turns on and off, simulating the sunlight spectrum. It offers two primary growing modes:

- **Vegetables Mode:** Emits blue light, red light, far-red light, and white light. This mode is ideal for leafy greens and herbs.
- **Flower/Fruit Mode:** Emits red light, far-red light, and white light. This mode supports flowering and fruiting plants.

# 2 Growing Modes



Image: An illustration demonstrating the two distinct growing modes of the iDOO Hydroponics System: "Vegetable Mode" with blue, red, far-red, and white light for leafy plants, and "Flower & Fruit Mode" with red, far-red, and white light for fruiting plants.

## Adjusting Light Height

The height of the LED light can be adjusted up to 15 inches to accommodate plants at different growth stages. Adjust the extendable rod as your plants grow to ensure optimal light exposure.



# Adjustable Height



Image: A visual representation of the adjustable height feature of the iDOO Hydroponics System, showing the LED light moving up and down on the extendable rod to accommodate plant growth from minimum height (4.7 inches) to maximum height (15 inches).

## Water Circulation System

The built-in water circulation system increases oxygen in the water, promoting healthier root growth. The hydroponic pump operates on an automatic cycle every 30 minutes for energy efficiency.

# Smart Water Circulation System

Offers enough oxygen for plant roots to thrive



Luxuriant root

VS



Sparse root



Image: A close-up view of the water circulation system within the iDOO Hydroponics unit, showing water being pumped and aerated, with a comparison of luxuriant roots versus sparse roots.

## MAINTENANCE

- **Water Level:** Regularly check the water level through the visual window. Refill as needed. The 3L tank can support



plants for 1-2 weeks during the growth period.

- **Nutrient Replacement:** Replace the nutrient solution every 10-14 days for optimal plant health. For fast-growing plants like spring mix or greens, consider replacing every 7 days.
- **Cleaning:** Periodically clean the water tank and pump to prevent algae buildup and ensure proper function. Disconnect power before cleaning.
- **Sponge Replacement:** Sponges may need to be replaced over time, especially if they degrade or become heavily rooted.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not working	Power issue, pump blockage, or pump malfunction.	Ensure the system is properly plugged in. Check for any roots or debris blocking the pump intake. Clean if necessary. If the pump is defective, contact customer support for a replacement.
Seeds not sprouting	Insufficient moisture, old seeds, or incorrect light settings.	Ensure sponges are consistently moist. Verify seeds are fresh and viable. Confirm the LED light is operating in the correct mode and at an appropriate height for germination.
Slow plant growth	Lack of nutrients, incorrect light cycle, or water quality issues.	Ensure plant food is added regularly (every 7-14 days) after sprouting. Check that the LED light is set to the appropriate mode for the plant type and that its height is adjusted as plants grow. Use clean, filtered water if tap water quality is poor.



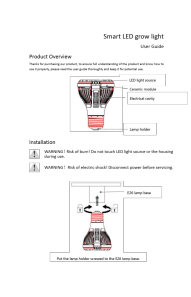
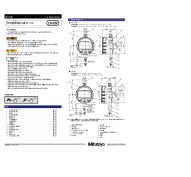
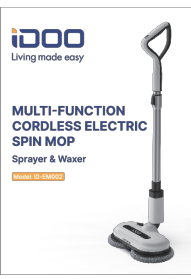
## SPECIFICATIONS


- **Product Dimensions:** 15.55 x 7.68 x 7.48 inches
- **Item Weight:** 3.52 pounds
- **Manufacturer:** iDOO
- **Model Number:** ID-IG308
- **Water Tank Capacity:** 3 Liters
- **LED Light Wattage:** 22 Watts
- **Adjustable Height:** Up to 15 inches
- **Number of Pods:** 8

## WARRANTY AND SUPPORT

iDOO provides customer support for product inquiries and warranty claims. If you experience any issues with your hydroponics growing system, particularly with components like the light panel or water pump, please contact iDOO customer service. Many issues can be resolved quickly through their support channels. For the most up-to-date warranty information and contact details, please refer to the official iDOO website or the documentation included with your product.

## Related Documents - ID-IG308

	<p><a href="#">iDOO Smart Indoor LED Hydroponic System User Manual</a></p> <p>User manual for the iDOO Smart Indoor LED Hydroponic System, Model ID-IG301S. Includes safety instructions, product overview, specifications, package contents, installation, operation, app instructions, product maintenance, and FAQs.</p>
	<p><a href="#">iDOO Indoor Gardening Kit User Manual</a></p> <p>Comprehensive user manual for the iDOO Indoor Gardening Kit (Model: I-D-01), covering setup, operation, maintenance, and tips for successful indoor hydroponic gardening.</p>
	<p><a href="#">iDoo Indoor LED Hydroponic System Setup Guide (Model: ID-IG201)</a></p> <p>A comprehensive setup guide for the iDoo Indoor LED Hydroponic System, Model ID-IG201. Learn about included components, operation procedures, safety instructions, specifications, control panel settings, gardening tips, troubleshooting, and warranty information.</p>
	<p><a href="#">Smart LED Grow Light User Guide - Installation, App Setup &amp; Technical Specs</a></p> <p>Comprehensive user guide for the Smart LED grow light (Model: C3ZW005-B0010A27) by Pujiang Yuansheng Electronic Commerce Co., Ltd. Learn about product overview, installation, app control with Stellar BLE, technical parameters, and important safety cautions.</p>
	<p><a href="#">Mitutoyo ABS Digital Indicator ID-CX User Manual</a></p> <p>User manual for the Mitutoyo ABS Digital Indicator ID-CX series, covering safety precautions, part identification, installation, operation, measurement methods, error displays, specifications, and accessories.</p>
	<p><a href="#">iDoo ID-EM002 Multi-Function Cordless Electric Spin Mop: User Manual &amp; Specifications</a></p> <p>Comprehensive user manual and specifications for the iDoo ID-EM002 cordless electric spin mop, featuring sprayer and waxer functions. Includes installation, operation, troubleshooting, and customer service information.</p>



## EU Declaration of Conformity

We, **Manufacturer name** Shenzhen Ruid Technology Co., Ltd.  
 Manufacturer address 8th Floor, Xinghuo International Financial Center, No. 16 West  
 Yueshi Road, Dongguan City, Guangdong Province, China  
 Email: Guangmingping, 518300 China  
consumerservice@ruid.com

Declares under our sole responsibility the following product:  
 Product name Indoor LED Hydroponic System  
 Model number D-000  
 Brand D-000

Power consumption in off mode	Parameters	Declared value
Power consumption in off mode	1.6A	1.6A
Power consumption in standby mode	0.1W	0.1W
Power consumption in networked standby	0.6A	0.6A

Time needed for the equipment to reach the applicable max power mode or condition 0

The declaration is issued under the sole responsibility of the manufacturer Wu, Shenzhen Ruid Technology Co., Ltd. hereby as manufacturer. It is not its sole responsibility to declare that the above-mentioned conformity meets the following EU directives (including list of approved amendments) and other relevant legislation:

- Directive 2014/53/EU - LVD
- Directive 2014/68/EU - PED
- Regulation EC No 1831/2003 - REACH
- Directive EU 2012/19/EU as amended by Directive 2015/15/EU - RoHS4
- Regulation EU 2015/1077 - PUP
- Directive EU 2015/1077 - WEEE
- REGULATION EU 2019/208

The following harmonized and/or un-harmonized standards and technical specifications have been applied:

<u>Radiofrequency</u> Directive 2014/53/EU	➤ EN 50308 : 2-4:2018 EN IEC 62286 : 2015 EN 62403 : 2015
<u>Electromagnetic compatibility</u> Directive 2014/53/EU	➤ EN 55014 : 2021 EN 55014-2:2021 ➤ EN 61000-3-2:2014+A1:2021 EN 61000-3-3:2010/AM2:2019 ➤ EN IEC 63000:2018 ➤ EN 55064 : 2015 ➤ EN 62401 : 2011
<u>RoHS Directive</u> REGULATION EU 2019/208	

Signed for and on behalf of Shenzhen Ruid Technology Co., Ltd.

Place: Dongguan City Date: 2024/04/25  
 Name: Dennis Bai Function: Compliance Manager Signature: Dennis Bai

[\[pdf\]](#) Decleration of Conformity

VOUNAST ID IG308 Indoor LED Hydroponic System Compliance Data 52503688 4c4e 4213 9603

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EU Declaration of Conformity We, Manufacturer name : Manufacturer address : E-mail : Shenzhen Ruiy ... ty that the following product: Product name : Model number : Brand : Indoor LED Hydroponic System **ID-IG308** iDOO Parameters Power consumption in off mode Power consumption in standby mode Power cons... lang:en score:35 filesize: 228.09 K page\_count: 6 document date: 2025-05-12