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› [Ahopegarden](#) /

› [Ahopegarden Indoor Hydroponics Growing System \(Model HSXA1\) Instruction Manual](#)

## Ahopegarden HSXA1

# Ahopegarden Indoor Hydroponics Growing System (Model HSXA1) Instruction Manual

Brand: Ahopegarden | Model: HSXA1

## INTRODUCTION

Welcome to the Ahopegarden Indoor Hydroponics Growing System. This 10-pod plant germination kit is designed for cultivating herbs, vegetables, and flowers indoors. Featuring an overhead LED grow light and a circulation system, it provides an efficient environment for plant growth. This manual provides detailed instructions for setup, operation, and maintenance to help you achieve successful indoor gardening.

## PACKAGE CONTENTS

Please verify that all components are present before beginning setup:

- 1x Hydroponics Growing System Unit (with adjustable LED grow light and water reservoir)
- 10x Grow Baskets
- 10x Grow Sponges
- 10x Small Seedling Covers (Grow Domes)
- 10x Pod Labels
- 1x Tweezers
- 1x Power Adapter
- 2x Bottles of Plant Food (Nutrient A & B)
- 1x User Manual



Image: The Ahopegarden Hydroponics System with various herbs and small tomatoes growing, showcasing its compact design and integrated LED light.

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Video: This official product video demonstrates the step-by-step planting process, including placing grow baskets, adding seeds, covering with domes, and filling the water reservoir with nutrients.

## SETUP INSTRUCTIONS

1. **Assemble the Unit:** Place the main unit on a stable, flat surface. Ensure the adjustable LED grow light is securely attached and can move freely up and down.
2. **Prepare Grow Baskets:** Insert one grow sponge into each grow basket.
3. **Plant Seeds:** Place 2-3 seeds into the center of each grow sponge. For optimal germination, ensure seeds are not too deep.
4. **Cover Seedlings:** Place a small seedling cover (grow dome) over each planted grow basket. This helps maintain humidity for germination.
5. **Add Water:** Open the water injection hole cover. Fill the water reservoir with clean, purified water up to the "MAX" line indicated on the water level window. The reservoir capacity is 3 liters.
6. **Add Nutrients:** Following the instructions on the nutrient bottles, add the appropriate amounts of Plant Food A and Plant Food B to the water reservoir. Shake the bottles well before use.
7. **Connect Power:** Plug the power adapter into the unit and then into a power outlet.



Image: The Ahopegarden Hydroponics System showing the 10 grow pods with clear covers and the water level indicator on the side.

## OPERATING INSTRUCTIONS

### LED Grow Light & Timer

The LED grow light operates on an automatic 16-hours-on, 8-hours-off timer. The timer activates when the unit is first plugged in and the light is turned on. No manual adjustment is needed for the daily cycle.

### Adjustable Light Post

As your plants grow, adjust the height of the LED grow light post to maintain an optimal distance from the plant canopy. The lamp arm can be adjusted up to 14.5 inches, allowing plants to grow up to 15.3 inches tall.



Image: The Ahopegarden Hydroponics System demonstrating the adjustable height feature of the LED grow light, accommodating plants at various growth stages.

### Growing Modes

Select the appropriate light mode based on the type of plants you are growing:

- **Vegetable Mode:** Utilizes blue, red, and white LED lights, ideal for leafy greens and herbs.
- **Flowers & Fruits Mode:** Primarily uses red and white LED lights, suitable for flowering plants and fruiting vegetables.

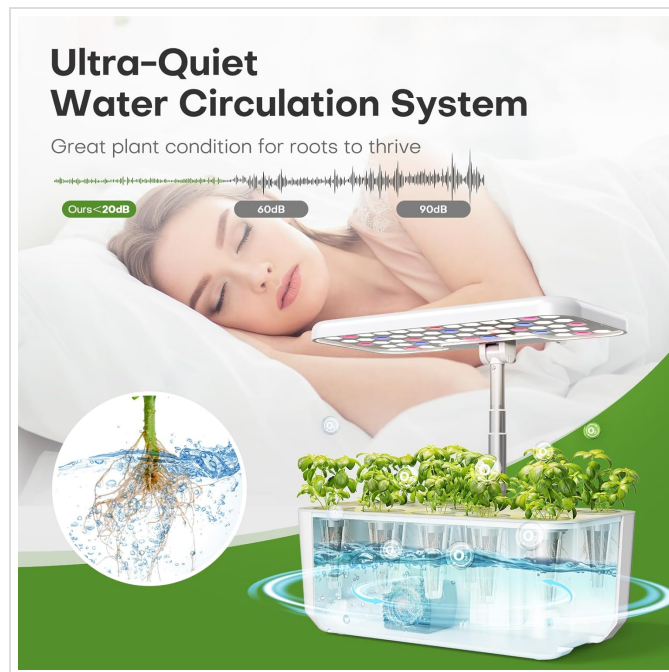


Image: Close-up of the control panel on the Ahopegarden Hydroponics System, showing buttons for power, pump, vegetable mode, and flowers/fruits mode.

## Water Circulation System

The built-in water circulation system ensures that nutrients are evenly distributed to the plant roots, promoting healthy growth. This system operates automatically.

## MAINTENANCE

- **Water Level:** Regularly check the water level window. Refill with purified water and nutrients as needed to maintain the optimal level (between 2.5L and 3.0L).
- **Nutrient Replenishment:** Follow the plant food instructions for frequency and dosage. Typically, nutrients are added every 1-2 weeks, or when refilling the water.
- **Cleaning:** Periodically clean the water reservoir and pump to prevent algae buildup and ensure proper function. Disconnect power before cleaning.
- **Rhizome Growth:** The system allows for easy observation of root growth. Ensure roots have adequate space and are not obstructing the pump.



Image: A hand pouring water into the reservoir of the Ahopegarden Hydroponics System, highlighting the water inlet.

## TROUBLESHOOTING

### Plants are not growing or appear unhealthy:

- Check water level and ensure sufficient nutrients are added.
- Verify the LED grow light is functioning and set to the correct mode for your plants.
- Ensure the light height is appropriate for the plant's growth stage.
- Check for proper water circulation; clean the pump if necessary.

### Pump is not working:

- Ensure the power adapter is securely connected.
- Check for any obstructions in the pump or water intake.
- Clean the pump thoroughly.

### Algae growth in reservoir:

- Ensure all grow pods are covered to block light from the water.
- Clean the reservoir regularly.
- Use purified water.

## SPECIFICATIONS

<b>Brand</b>	Ahopegarden
<b>Model Number</b>	HSXA1
<b>Material</b>	Plastic

<b>Color</b>	White
<b>Product Dimensions</b>	11.97"D x 6.69"W x 6.69"H
<b>Item Weight</b>	3.66 pounds
<b>Capacity</b>	3 Liters
<b>Number of Pods</b>	10
<b>Special Features</b>	Energy Saving, Faster Root Growth, Higher Water Retention, Portable
<b>Mounting Type</b>	Tabletop
<b>Indoor/Outdoor Usage</b>	Indoor

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## WARRANTY AND SUPPORT

The Ahopegarden Indoor Hydroponics Growing System comes with a **24-month warranty** from the date of purchase. For technical support, troubleshooting assistance, or warranty claims, please contact Ahopegarden customer service through their official website or the retailer where the product was purchased.

For more information, visit the [Ahopegarden Store](#).