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> AeroGarden 6 Black (Model 901016-1200) Instruction Manual

## AeroGarden 901016-1200

# AeroGarden 6 Black (Model 901016-1200) Instruction Manual

Your guide to setting up, operating, and maintaining your AeroGarden 6 for successful indoor gardening.

## 1. INTRODUCTION TO YOUR AEROGARDEN 6

The AeroGarden 6 is a smart countertop garden designed to grow fresh herbs, vegetables, salad greens, flowers, and more, year-round. This advanced hydroponic system allows up to 6 plants to grow in water without soil, simplifying the gardening process. Its high-performance, full-spectrum 20-watt LED lighting system is specifically tuned to maximize photosynthesis, promoting rapid and natural plant growth.

This manual provides detailed instructions to help you set up, operate, and maintain your AeroGarden 6, ensuring a successful and rewarding indoor gardening experience.



Figure 1: The AeroGarden 6 Black unit with lush green plants.

## 2. WHAT'S INCLUDED

Your AeroGarden 6 package includes the following components:

- AeroGarden 6 Black unit with adjustable LED grow light.
- Power Cord (Corded Electric).
- 6-Pod Gourmet Herb Seed Kit, which typically contains:
  - Genovese Basil
  - Curly Parsley
  - Dill
  - Thyme
  - Thai Basil
  - Mint

- 3 oz. Patented Nutrients (sufficient for a full season of growth).
- Grow Domes for seed germination.



Figure 2: A close-up view of the Gourmet Herb Seed Kit growing in the AeroGarden 6.

### 3. SETUP GUIDE

Follow these steps to set up your AeroGarden 6:

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure all items listed in the "What's Included" section are present.
2. **Assemble the Grow Light:** Insert the grow light hood into the main unit's adjustable post. Ensure it clicks securely into place.
3. **Position the AeroGarden:** Place your AeroGarden on a flat, stable surface near a standard electrical outlet. Avoid placing it near heat sources or in direct sunlight.
4. **Fill with Water:** Open the fill port and add water to the reservoir up to the "Max" fill line. It is recommended to use distilled

water for optimal plant health and to prevent mineral buildup.

5. **Add Nutrients:** Refer to the nutrient bottle for specific dosage instructions. Typically, you will add the recommended amount of liquid plant food directly into the water reservoir.
6. **Insert Seed Pods:** Place one seed pod into each opening on the grow deck. Ensure the labels are facing upwards.
7. **Cover with Grow Domes:** Place a clear plastic grow dome over each seed pod. These domes help create a humid environment for germination. Remove them once seedlings emerge and touch the dome.
8. **Plug In:** Connect the power cord to the AeroGarden unit and then plug it into a grounded electrical outlet.



Figure 3: AeroGarden 6 with lettuce, illustrating the water level indicator.

## 4. OPERATING INSTRUCTIONS

The AeroGarden 6 features an easy-to-use control panel to manage your garden's settings.

## 4.1. Control Panel Overview

The control panel allows you to select plant types, manage lights, and receive reminders for water and nutrients.

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*Video 1: This video demonstrates the control panel and basic operation of an AeroGarden unit, including setting plant types and managing lights.*

## 4.2. Plant Type Selection

The control panel has settings for different plant types: Herbs, Salad Greens, Vegetables, and Flowers. Each setting optimizes the light cycle for that specific plant category.

- **Herbs:** 17 hours of light.
- **Salad Greens:** 16.5 hours of light.
- **Vegetables:** 16 hours of light.
- **Flowers:** 15.5 hours of light.
- **24 Hour:** Continuous light (for starting seeds or specific growth phases).

To select a plant type, press the "Select" button until the indicator light for your desired plant type illuminates. For mixed gardens, choose the setting that best suits the majority or most demanding plants.

## 4.3. Light Settings

The LED grow lights automatically follow the selected plant type's cycle. You can manually turn the lights on or off by pressing the "Lights On/Off" button. To set the "ON" time for the automatic light cycle, press and hold the "Lights On/Off" button for 2 seconds at your desired start time.

## 4.4. Water and Nutrient Reminders

The control panel features indicator lights for "Add Water" and "Add Plant Food." When these lights illuminate, follow the instructions below:

- **Add Water:** Refill the reservoir with distilled water up to the "Max" line.
- **Add Plant Food:** Add the recommended dose of liquid nutrients to the reservoir. After adding nutrients, press and hold the "Reset" button for 2 seconds to reset the nutrient timer.

## 5. PLANTING GUIDE

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For best results, follow these planting guidelines:

1. **Seed Pod Placement:** Ensure seed pods are placed securely in the grow deck openings.
2. **Grow Domes:** Keep grow domes on until seedlings emerge and are close to touching the dome. This maintains humidity for germination.
3. **Light Height:** Initially, keep the grow light low, about 2-4 inches above the grow deck. As plants grow, adjust the light height to maintain this distance.
4. **Pruning:** Once plants are established, regular pruning encourages bushier growth and prevents plants from growing too tall and shading others.



Figure 4: AeroGarden 6 growing cherry tomatoes, demonstrating the potential for vegetable growth.

## 6. CARE AND MAINTENANCE

Proper care ensures the longevity of your AeroGarden and the health of your plants.

- **Watering:** Check the water level daily and refill with distilled water when the "Add Water" light illuminates or the level drops significantly.
- **Nutrient Schedule:** Add liquid plant food every two weeks, or as indicated by the "Add Plant Food" light. Always reset the nutrient timer after adding.
- **Pruning:** Regularly prune your plants to encourage new growth and prevent overcrowding. This also helps ensure all plants receive adequate light.
- **Cleaning:** Periodically clean the reservoir and grow deck to prevent algae buildup. For a thorough cleaning, empty the reservoir, rinse with warm water, and wipe down surfaces. Avoid harsh chemicals.
- **Light Adjustment:** Adjust the height of the LED grow light as your plants grow to maintain a consistent distance of 2-4 inches between the light and the tallest plants.

## 7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Seeds not germinating	Lack of humidity, old seeds, incorrect temperature.	Ensure grow domes are in place. Maintain room temperature between 68-76°F (20-24°C). Contact AeroGarden support if seeds are past their germination guarantee.
Plants are yellowing	Nutrient deficiency, incorrect pH, overwatering/underwatering.	Ensure nutrients are added regularly. Check water level. Consider a full reservoir change if issues persist.
Algae growth in reservoir	Light exposure to water, infrequent cleaning.	Ensure grow deck openings are covered. Clean the reservoir regularly.
Pump is noisy	Air in pump, debris, pump malfunction.	Ensure water level is sufficient. Clean pump intake. If noise persists, contact customer support.

## 8. PRODUCT SPECIFICATIONS

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- **Model Number:** 901016-1200
- **Product Dimensions:** 16 x 11 x 15 inches (W x D x H)
- **Item Weight:** 6.38 pounds
- **Manufacturer:** AeroGarden
- **Power Source:** Corded Electric
- **Grow Light:** 20-watt LED
- **Plant Capacity:** Up to 6 pods



Figure 5: Dimensions of the AeroGarden 6, showing total adjustable height and growing area height.

## 9. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts and seed kits, please visit the official AeroGarden website or contact their customer service. Specific warranty details are typically included with your product packaging. You can find additional resources and contact information on the [AeroGarden Store on Amazon](#).



