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> [Vehipa](#) /

> Vehipa 1 Gallon Acrylic Nano Aquarium Kit Instruction Manual

## Vehipa C4-1249

# Vehipa 1 Gallon Acrylic Nano Aquarium Kit Instruction Manual

Model: C4-1249

## 1. INTRODUCTION

Thank you for choosing the Vehipa 1 Gallon Acrylic Nano Aquarium Kit. This compact aquarium is designed to provide a serene and healthy environment for small aquatic life such as betta fish, shrimp, guppy fry, or aquatic plants. Its integrated features, including a water filter pump and adjustable LED lighting, make it an ideal choice for beginners and small spaces.

Please read this manual thoroughly before setting up and operating your new aquarium to ensure proper function and the well-being of your aquatic pets.



Image: The Vehipa 1 Gallon Acrylic Nano Aquarium Kit, showcasing its compact design and suitability for a desktop environment.

## 2. WHAT'S INCLUDED

Your Vehipa 1 Gallon Acrylic Nano Aquarium Kit includes the following components:

- 1x Acrylic Tank (Dimensions: 7.8"L x 5.8"W x 6"H)

- 1x Filter Sponge
- 1x Adjustable Water Pump (3W) with Power Plug
- 1x LED Cover Lid with integrated lighting
- 1x USB Adapter
- 1x Instruction Manual (this document)



Image: All components of the Vehipa Nano Aquarium Kit, including the acrylic tank, LED lid, water pump, and filter sponge.

### 3. SETUP INSTRUCTIONS

1. **Clean the Tank:** Rinse the acrylic tank and all components (filter sponge, pump, lid) with clean water. Do not use soap or detergents, as residues can be harmful to aquatic life.
2. **Install Divider Plate (Optional):** If your kit includes a divider plate for separating fish, install it into the designated slots within the tank.
3. **Install Water Pump:** Adjust the water flow rate on the pump according to your fish species. For minimum flow, move the paddle to the “-” setting. For maximum flow, move to the “+” setting. Place the water pump into the designated compartment within the tank. Ensure the outlet tube is properly positioned to return water to the main tank area.

4. **Place Filter Sponge:** Insert the filter sponge into the compartment next to the water pump. Ensure it fits snugly to maximize filtration efficiency.
5. **Add Substrate and Decorations:** Add your chosen substrate (e.g., gravel, sand) and any decorations to the main tank area. Rinse these items thoroughly before adding them to the tank.
6. **Fill with Water:** Carefully fill the tank with dechlorinated water. Ensure the water level is appropriate for the pump's operation, typically covering the pump and filter sponge.
7. **Acclimate Fish (if applicable):** If adding fish, acclimate them slowly to the tank water temperature and parameters before introducing them to the aquarium.
8. **Install LED Cover Lid:** Place the LED cover lid securely on top of the tank.
9. **Connect Power:** Plug the water pump and the LED light cover power cords into the USB adapter, then plug the adapter into a power outlet. The pump and light cover power can be turned on separately.

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the setup process for the Vehipa Nano Aquarium Kit, including pump and filter installation, adding water, and connecting power.



Image: Visual representation of the 3-in-1 hidden filtration system and the convenient feeding opening.

## 4. OPERATING INSTRUCTIONS

### 4.1 LED Lighting

The integrated LED lighting system offers customization for your aquarium's ambiance and plant growth. Use the inline controller on the power cord to adjust settings:

- **Power Button:** Press to turn the lights On or Off.
- **Mode Button:** Cycle through 3 color modes:
  - White + Yellow Mode
  - Red + Green + Blue Mode (Full Color)
  - Blue Mode (Cooler light)
- **Brightness Buttons (+/-):** Adjust between 10 brightness levels to achieve the desired illumination.



Image: Illustration of the LED light controller, demonstrating the three color modes and ten brightness levels.

## 4.2 Water Filtration

The concealed filter pump system continuously circulates and filters the water, ensuring a clean and oxygenated environment. The adjustable flow rate allows you to tailor the water movement to the needs of your specific aquatic inhabitants.

## 4.3 Feeding

The top cover features a dedicated feeding opening. This allows for easy daily feeding without needing to remove the entire lid, which helps maintain water temperature and reduces evaporation.



# Perfect Beginner Aquarium

Create a serene and beautiful corner

CONVENIENT  
FEEDING  
OPENING

BOTTOM WITH  
RUBBER PADS

Image: Detailed view of the feeding opening on the aquarium lid, designed for easy access.

## 5. MAINTENANCE

Regular maintenance is crucial for a healthy aquarium environment.

- **Water Changes:** Perform partial water changes (25-30%) weekly or bi-weekly, depending on the bioload. Always use dechlorinated water.
- **Filter Sponge Cleaning/Replacement:** Rinse the filter sponge in old aquarium water during water changes to remove accumulated debris. Replace the filter sponge every 2-4 weeks, or as needed, to maintain optimal filtration. Do not replace all filter media at once, as this can remove beneficial bacteria.
- **Tank Cleaning:** Gently clean the interior glass/acrylic surfaces to remove algae buildup using an aquarium-safe cleaner or scraper.
- **Pump Maintenance:** Periodically check the water pump for blockages or debris. Disassemble and clean the impeller if necessary to ensure proper flow.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
<b>No Water Flow from Pump</b>	Pump unplugged, impeller clogged, water level too low.	Ensure pump is plugged in. Unplug and clean impeller. Add water to appropriate level.
<b>Cloudy Water</b>	New tank syndrome (bacterial bloom), overfeeding, insufficient filtration, overstocking.	Perform partial water change. Reduce feeding. Check/clean filter sponge. Ensure appropriate number of fish for tank size.
<b>LED Lights Not Working</b>	Light unplugged, faulty connection, LED failure.	Check USB adapter and power connection. Ensure all cables are securely connected. Contact support if issue persists.
<b>Fish Showing Stress</b>	Poor water quality, incorrect temperature, overstocking, aggressive tank mates.	Test water parameters (ammonia, nitrite, nitrate). Ensure stable temperature. Review stocking levels. Observe fish behavior.

## 7. SPECIFICATIONS

**Model:** C4-1249

**Tank Volume:** 1 Gallon (approximately 3.7 Liters)

**Product Dimensions (L x W x H):** 7.8 inches x 5.8 inches x 6 inches

**Material:** High-quality Acrylic

**Water Pump Power:** 3W

**LED Lighting:** 3 Color Modes (White+Yellow, Red+Green+Blue, Blue), 10 Brightness Levels

**Power Input:** USB (adapter included)

**Recommended Use:** Indoor, for small fish (e.g., betta), shrimp, guppy fry, or aquatic plants.

## 8. WARRANTY AND SUPPORT

Vehipa products are manufactured with quality and customer satisfaction in mind. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official Vehipa website.

If you encounter any issues or have questions regarding the setup, operation, or maintenance of your aquarium kit, please contact Vehipa customer support. Our team is dedicated to providing assistance and ensuring your experience with our product is positive.

**Contact Information:** Please refer to the contact details provided on the product packaging or our official website for the most up-to-date support channels.