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JPHYLL HC-288

JPHYLL HC-288 2.2 Gallon Fish Tank Instruction Manual

Model: HC-288 | Brand: JPHYLL

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your JPHYLL HC-288 2.2 Gallon Fish Tank. Please read these instructions carefully before use to ensure proper functioning and a healthy environment for your aquatic pets. This aquarium is designed for freshwater fish and is suitable for small species like bettas and guppies.



Image 1.1: The JPHYLL HC-288 2.2 Gallon Fish Tank, showcasing its compact design and clear viewing area.

2. PRODUCT COMPONENTS

Your JPHYLL HC-288 Fish Tank kit includes the following components:

- 2.2 Gallon Fish Tank with HD Float Glass
- Thickened ABS Flip Cover with integrated LED lighting system
- 3-in-1 Silent Water Pump (combines filtering, oxygenation, and water circulation)
- Reusable Filter Sponge
- Removable Blue PVC Board (for preventing fish from jumping and temperature regulation)
- Three Decorative Plants (random type)
- User Manual

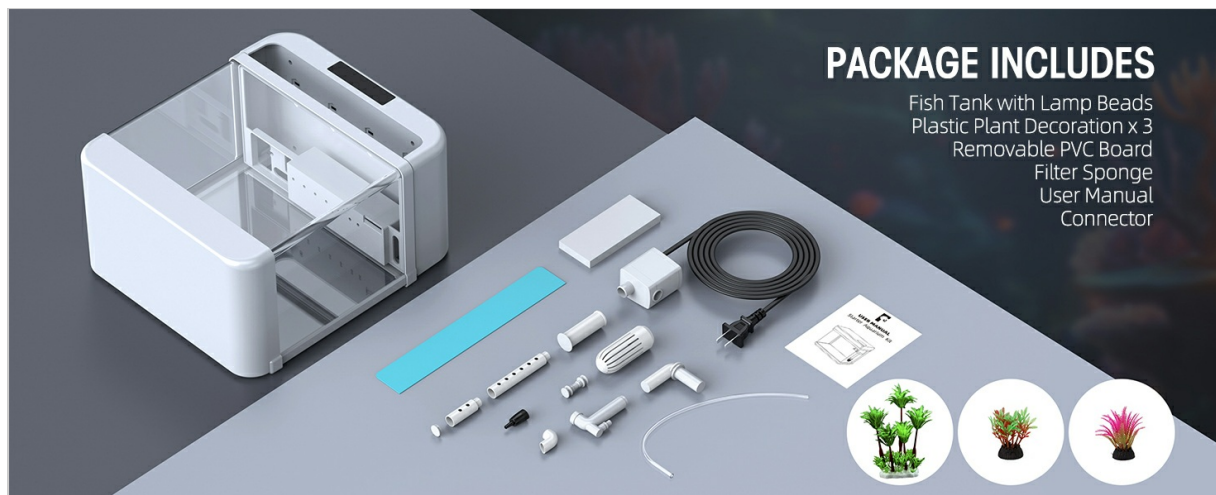


Image 2.1: All components included in the JPHYLL HC-288 Fish Tank package.

3. SETUP INSTRUCTIONS

Follow these steps to set up your JPHYLL HC-288 Fish Tank:

1. **Unpack Components:** Carefully remove all items from the packaging. Inspect for any damage.
2. **Position the Tank:** Place the tank on a stable, level surface away from direct sunlight and heat sources.
3. **Install the Water Pump:** Assemble the 3-in-1 water pump according to the diagram below. Ensure all connections are secure. The pump combines filtration, oxygenation, and water circulation functions.
4. **Insert Filter Sponge:** Place the reusable filter sponge into the designated filter box within the tank's lid assembly.
5. **Add Substrate and Decorations:** Rinse any gravel or substrate thoroughly before adding it to the tank. Arrange the included decorative plants as desired.
6. **Fill with Water:** Slowly fill the tank with dechlorinated water. Ensure the water level is appropriate for the pump's operation.
7. **Install Removable PVC Board:** If desired, insert the blue PVC board into its slot. This can help prevent fish from jumping out and assist in maintaining water temperature.
8. **Connect Power:** Plug in the water pump and LED lighting system. Ensure no water comes into contact with electrical outlets.



4. OPERATING INSTRUCTIONS

4.1 LED Lighting System

The tank features waterproof LED light beads on the cover's top, offering three color options: white, blue, and red. To operate:

- **Turn On/Off:** Press the on/off button firmly to switch the system on or off.
- **Adjust Colors:** Gently press the button (approximately one-third of the way down) to toggle between white, blue, and red light colors.



Image 4.1: The adjustable LED lighting system with three color modes.

4.2 3-in-1 Silent Water Pump

The integrated water pump provides filtration, oxygenation, and water circulation. It operates continuously when plugged in. The extended rain pipe creates a soothing ambiance and visual waterfall effect.

- **Oxygen Flow Control:** An adjustable air valve allows you to control the oxygen flow rate by rotating it.

SELF-CLEANING SILENT WATER PUMP

Built in self circulating filtration system to maintain clean and hygienic water quality

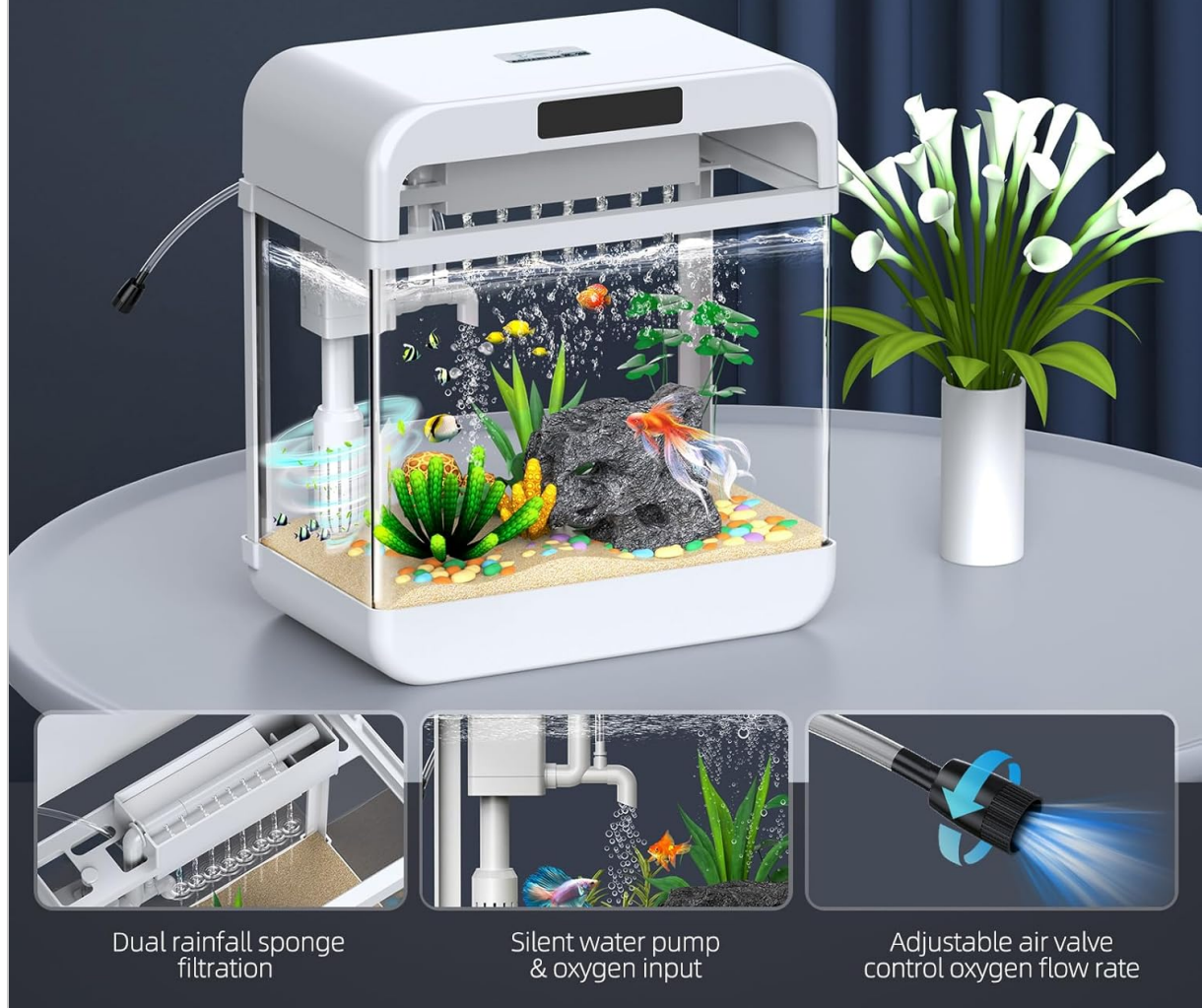


Image 4.2: Details of the self-cleaning silent water pump and filtration system.

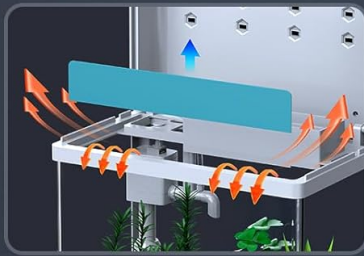
5. MAINTENANCE

Regular maintenance is crucial for a healthy aquatic environment:

- **Water Changes:** Perform partial water changes (25-30%) weekly or bi-weekly, depending on fish load and water quality. Always use dechlorinated water.
- **Filter Sponge Cleaning:** Rinse the reusable filter sponge weekly with old tank water (not tap water) to remove accumulated debris without destroying beneficial bacteria. Replace the sponge every 2-4 weeks or as needed.
- **Pump Cleaning:** Periodically disassemble and clean the water pump impeller and housing to prevent blockages and maintain efficient operation.
- **Glass Cleaning:** Use an aquarium-safe cleaner or scraper to remove algae from the tank walls.
- **Feeding:** Feed fish small amounts once or twice a day. Avoid overfeeding, which can lead to poor water quality.

REMOVABLE PVC BOARD

Baffle design, Effectively prevents fish from jumping out of the fish tank



Ventilation and heat dissipation in summer



Maintain water temperature in winter



Image 5.1: The removable PVC board helps prevent fish from jumping and aids in temperature regulation.

6. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Cloudy Water:**

Cause: New tank syndrome, overfeeding, insufficient filtration, or bacterial bloom.

Solution: Perform a partial water change, reduce feeding, ensure filter is clean and functioning, and allow time for the biological filter to establish.

- **Pump Not Working:**

Cause: Power outage, clogged impeller, or airlock.

Solution: Check power connection, unplug and clean the impeller, or gently shake the pump to release air.

- **Lights Not Turning On/Changing Color:**

Cause: Power issue, faulty switch, or incorrect button press.

Solution: Check power connection. For color change, ensure a gentle press on the button. For on/off, use a firm press.

- **Fish Showing Stress:**

Cause: Poor water quality (ammonia, nitrite, nitrate spikes), incorrect temperature, or overcrowding.

Solution: Test water parameters, perform a water change, ensure heater (if used) is functioning correctly, and avoid overstocking the tank.

7. SPECIFICATIONS

Detailed specifications for the JPHYLL HC-288 Fish Tank:

| Feature | Specification |
|-------------------------------------|---|
| Brand Name | JPHYLL |
| Model | HC-288 |
| Tank Volume | 2.2 Gallons |
| Material | Automotive-grade Float Glass (3mm+ thickness) |
| Item Weight | 3.1 Kilograms (6.82 pounds) |
| Item Package Dimensions (L x W x H) | 14.37 x 12.64 x 7.83 inches |
| Lighting | Adjustable 3-Color LED (White, Blue, Red) |
| Filtration System | 3-in-1 Silent Water Pump (Filtration, Oxygenation, Water Circulation) |
| Special Features | Enhanced Durability, Thickened Anti-slip Base, Removable PVC Board |
| Specific Uses | Indoor, Aquarium for Freshwater Fish |

PRODUCT DETAILS

Compact and lightweight, mini design

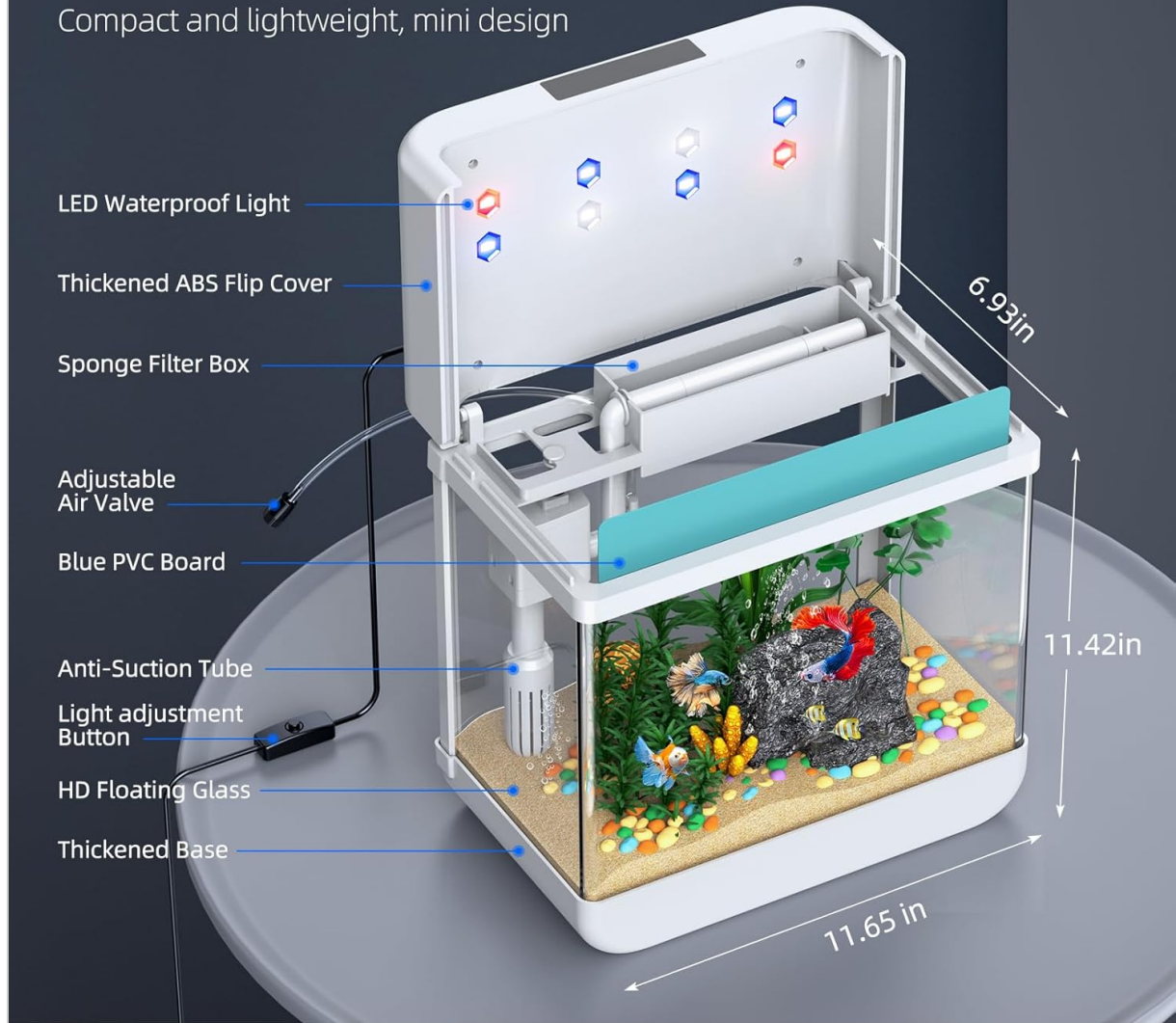


Image 7.1: Product details and dimensions of the JPHYLL HC-288 Fish Tank.

8. WARRANTY AND SUPPORT

JPHYLL is committed to providing quality products and customer satisfaction. Your JPHYLL HC-288 Fish Tank comes with the following:

- **12 Months Warranty:** Covers manufacturing defects for one year from the date of purchase.
- **30 Days Free Return:** Eligible for free returns within 30 days of receipt.
- **24 Hours Fast Response:** Customer support available for inquiries and assistance.

Important Note: Due to the fragile nature of glass aquarium products, breakage may occur during transportation. While every effort is made to ensure safe delivery, please inspect your product promptly upon arrival. In the rare case of any damage, please contact customer support immediately.

For any questions or support, please refer to the contact information provided with your purchase or visit the official JPHYLL store online.

YOUR SATISFACTION IS OUR SERVICE PURPOSE

We are committed to providing our customers with the best quality products and services. If you have any questions, please feel free to contact us



PLEASE NOTE

Due to the fragile nature of glass aquarium products, breakage may occur during transportation, especially during long-distance shipping and courier handling. Although we will make every effort to ensure that your products arrive safely, in the rare case of any damage, please understand and contact us promptly

Image 8.1: JPHYLL's commitment to customer satisfaction and product support.