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> [JPHYLL 2.2 Gallon Fish Tank Aquarium User Manual](#)

JPHYLL B0D6R3G8MF

JPHYLL 2.2 Gallon Fish Tank Aquarium User Manual

Model: B0D6R3G8MF

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1. INTRODUCTION

This manual provides instructions for the assembly, operation, and maintenance of your JPHYLL 2.2 Gallon Fish Tank Aquarium. This aquarium features a 3-in-1 silent water pump for filtration, oxygenation, and water circulation, adjustable 3-color LED lighting, and a durable HD float glass construction. Please read these instructions carefully before use to ensure proper setup and safe operation.



Image 1.1: Overview of the JPHYLL 2.2 Gallon Fish Tank Aquarium, showcasing its compact design and integrated features.

2. SAFETY INFORMATION

- **Electrical Safety:** Always ensure your hands are dry before handling any electrical components, including the power adapter and pump.
- **Pump Submersion:** To prevent damage to the pump, ensure it is completely submerged in water before plugging it into a power source. Operating the pump dry can lead to burnout.
- **Water Refilling:** When refilling water or performing maintenance that requires removing the humidifier (if applicable, though not explicitly listed as a separate component, the pump system acts as one), always turn off and unplug the USB adapter power first.
- **Oxygen Tube Placement:** Ensure the end of the oxygen tube with the valve is positioned outside the tank. Keep the inside of the tube dry to facilitate proper oxygen flow.
- **Fish Species:** Select fish species suitable for the prevailing environmental conditions, especially temperature. Some fish have specific temperature requirements and may not thrive in all seasons without additional heating (not included).
- **Fragile Material:** The aquarium is constructed from glass. Handle with care to prevent breakage.

3. PACKAGE CONTENTS

Verify that all items listed below are present and undamaged upon opening the package:

- JPHYLL 2.2 Gallon Fish Tank Aquarium
- 3-in-1 Water Pump (integrated filtration, oxygenation, water circulation)
- Reusable Filter Sponge
- Oxygen Tube with Valve
- Removable Blue PVC Board (for anti-jumping and temperature regulation)
- 3 Decorative Plants (random types)
- User Instructions (this manual)

4. SETUP INSTRUCTIONS

Follow these steps to set up your JPHYLL Fish Tank Aquarium:

4.1 Placement

Choose a stable, level surface away from direct sunlight, heat sources, and drafts. Ensure the location can support the weight of the filled aquarium (approximately 2.2 gallons of water plus tank and decorations).

4.2 Assembly of Components

1. **Clean the Tank:** Rinse the aquarium and all included components (pump, filter sponge, decorative plants, PVC board) with clean water. Do not use soap or detergents, as residues can be harmful to fish.
2. **Install Filter Sponge:** Place the reusable filter sponge into its designated compartment within the filtration system.
3. **Position Water Pump:** Secure the 3-in-1 water pump inside the tank according to the design. Ensure it is firmly attached and the intake is clear.
4. **Connect Oxygen Tube:** Attach the oxygen tube to the pump's air intake. Route the end with the valve outside the tank, ensuring it remains dry.
5. **Add Substrate and Decorations:** If using substrate (gravel, sand - not included), rinse it thoroughly before adding it to the tank. Arrange the included decorative plants and any other decorations.
6. **Install Removable PVC Board:** Place the blue PVC board into the designated slots on the top cover. This board serves as an anti-jumping barrier and helps regulate water temperature.

PRODUCT DETAILS

Compact and lightweight, mini design

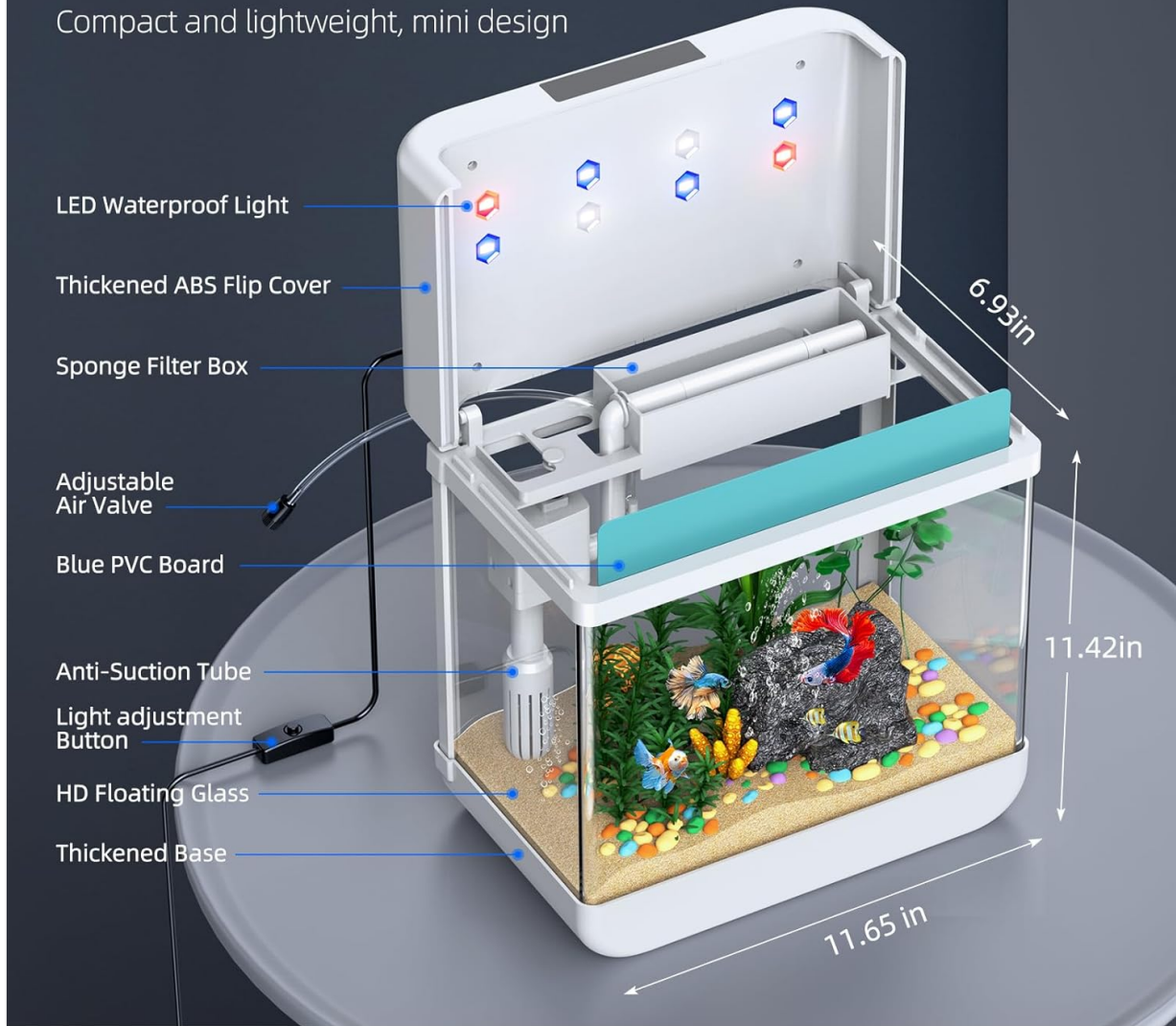


Image 4.1: Detailed view of the aquarium's components, including the LED waterproof light, thickened ABS flip cover, sponge filter box, adjustable air valve, blue PVC board, anti-suction tube, light adjustment button, HD floating glass, and thickened base, along with dimensions.

4.3 Filling the Tank

1. Carefully fill the tank with dechlorinated water. Fill to the recommended level, ensuring the water pump is fully submerged.
2. **Important:** Do not plug in the pump until it is completely submerged in water.

4.4 Initial Operation

1. Once the tank is filled and the pump is submerged, plug in the USB adapter for the pump and lighting system.
2. The 3-in-1 pump will begin filtering, oxygenating, and circulating water. The extended rain pipe will create a waterfall effect.
3. Allow the tank to cycle for several days before introducing fish. Consult a local pet store for guidance on proper aquarium cycling.

SELF-CLEANING SILENT WATER PUMP

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



Image 4.2: Illustration of the self-circulating filtration system, highlighting dual rainfall sponge filtration, silent water pump with oxygen input, and adjustable air valve for oxygen flow control.

5. OPERATION

5.1 Lighting System

The aquarium features waterproof LED light beads on the cover's top with three adjustable color options: white, blue, and red. (Note: The red color may appear less distinct.)

- **Turning On/Off:** A firm press on the on/off button will switch the lighting system on or off.
- **Adjusting Colors:** A gentle press (approximately one-third of the way down) on the button will cycle through the available light colors (white, blue, red).



ADJUSTABLE & WATERPROOF LED LIGHT BEADS

Adjustable three lighting effects to adapt to the growth environment of fish

Image 5.1: Demonstrates the adjustable LED lighting system, showing how to change between white, blue, and red light combinations by pressing the control button.

5.2 Filtration System

The integrated 3-in-1 silent water pump continuously performs filtration, oxygenation, and water circulation. The extended rain pipe provides a soothing ambiance and visual waterfall effect.

- **Filtration:** The reusable filter sponge provides mechanical and biological filtration, helping to maintain clear water.
- **Oxygenation:** The pump's design and oxygen tube ensure adequate oxygen levels for your fish.
- **Water Circulation:** Constant water movement prevents stagnant areas and distributes heat evenly.

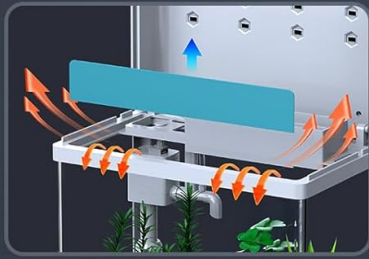
5.3 Removable PVC Board

The blue PVC board can be positioned to serve two functions:

- **Anti-Jumping Barrier:** Prevents fish from jumping out of the tank.
- **Temperature Regulation:** In summer, it can be adjusted for ventilation and heat dissipation. In winter, it helps maintain water temperature by reducing heat loss.

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 5.2: Illustrates the versatility of the removable PVC board, demonstrating its use for ventilation in warmer conditions and heat retention in colder conditions, while also preventing fish from jumping.

6. MAINTENANCE

Regular maintenance is crucial for a healthy aquatic environment.

6.1 Filter Sponge Cleaning

The reusable filter sponge should be rinsed regularly to remove accumulated debris. Use old tank water for rinsing to preserve beneficial bacteria. Replace the sponge when it shows signs of wear or degradation.

6.2 Water Changes

Perform partial water changes (e.g., 25% weekly) to remove nitrates and replenish essential minerals. Always use dechlorinated water that is temperature-matched to the aquarium water.

6.3 Pump Care

- Periodically inspect the pump for blockages or debris. Unplug the pump before cleaning.
- Ensure the pump remains fully submerged during operation to prevent overheating and damage.

6.4 Tank Cleaning

Wipe down the inside glass surfaces with an aquarium-safe cleaner or algae scraper as needed. Clean the exterior with a damp cloth.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------------|--|---|
| Pump not working or making loud noise | <ul style="list-style-type: none">◦ Not fully submerged◦ Blocked impeller or intake◦ Power supply issue◦ Motor failure | <ul style="list-style-type: none">◦ Ensure pump is completely submerged before plugging in.◦ Unplug, remove pump, and clean impeller and intake thoroughly.◦ Check power connection and outlet.◦ If motor failure, contact customer support. |
| Water is cloudy or dirty quickly | <ul style="list-style-type: none">◦ Overfeeding fish◦ Insufficient filtration◦ Infrequent water changes◦ New tank syndrome (improper cycling) | <ul style="list-style-type: none">◦ Feed fish small amounts, only what they can consume in a few minutes.◦ Clean or replace filter sponge.◦ Perform regular partial water changes.◦ Ensure proper tank cycling before adding fish. |
| Light flickering | <ul style="list-style-type: none">◦ Loose connection◦ Water damage to LEDs◦ LED unit malfunction | <ul style="list-style-type: none">◦ Check all power connections.◦ Ensure the LED unit is properly sealed and dry.◦ If problem persists, contact customer support. |

8. SPECIFICATIONS

| Feature | Detail |
|------------------------|---|
| Brand | JPHYLL |
| Model Number | B0D6R3G8MF |
| Tank Volume | 2.2 Gallons |
| Material | HD Float Glass |
| Color | Basic-White |
| Dimensions (L x W x H) | Approximately 11.65 x 6.93 x 11.42 inches |
| Weight | 6.89 pounds (3.13 Kilograms) |
| Lighting | Adjustable 3-Color LED (White, Blue, Red) |
| Filtration System | 3-in-1 Silent Water Pump (Filtration, Oxygenation, Water Circulation) with Reusable Filter Sponge |

| Feature | Detail |
|------------------|--|
| Special Features | Self-cleaning system, Leak-Proof Thickened Base, Removable PVC Board |

9. WARRANTY AND SUPPORT

JPHYLL is committed to providing quality products and customer satisfaction. Due to the fragile nature of glass aquarium products, breakage may occur during transportation. In the rare event of non-man-made problems, such as missing parts or transportation-related damages, please contact our customer service team promptly.

We will do our best to address your concerns and provide appropriate solutions. Please refer to your purchase documentation for specific warranty terms and contact information.

For support, please visit the [JPHYLL Store on Amazon](#) or contact the seller directly through your order details.