

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [JPHYLL](#) /

› [JPHYLL 2.2 Gallon Smart Fish Tank with Humidifier and 7-Color Light User Manual](#)

JPHYLL 2.2 Gallon Smart Fish Tank

JPHYLL 2.2 Gallon Smart Fish Tank User Manual

Model: 2.2 Gallon Smart Fish Tank

1. INTRODUCTION

Thank you for choosing the JPHYLL 2.2 Gallon Smart Fish Tank. This product integrates a fish tank, an aromatherapy humidifier, a 7-color adjustable lighting system, and a comprehensive 3-in-1 filtration pump. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and a healthy environment for your aquatic pets.



Image 1.1: The JPHYLL 2.2 Gallon Smart Fish Tank, showcasing its integrated humidifier and vibrant lighting.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the fish tank to prevent injury or damage.

- Ensure the pump is completely submerged in water before plugging it in to prevent burnout.
- Always turn off the USB adapter power before refilling the humidifier or performing any maintenance.
- Position the fish tank on a stable, level surface away from direct sunlight or heat sources.

- Keep electrical components dry. Do not immerse the power adapter or humidifier control unit in water.
- Ensure the oxygen tube's outer end is outside the tank and dry to facilitate proper oxygenation.
- This product is made of glass; handle with care to avoid breakage.
- Select fish species suitable for the prevailing conditions, especially considering temperature requirements during cold winters.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Fish Tank with Lamp Beads
- Plastic Plant Decoration x 3 (random types)
- Water Pump Accessories (3-in-1 water pump)
- Removable PVC Board
- Humidification Kettle
- Filter Sponge (reusable)
- Oxygen Tube
- USB Adapter
- User Manual

PACKAGE INCLUDES

- ❑ Fish Tank with Lamp Beads
- ❑ Plastic Plant Decoration x 3
- ❑ Water Pump Accessories
- ❑ Removable PVC Board
- ❑ Humidification kettle
- ❑ Filter Sponge
- ❑ Oxygen tube
- ❑ USB Adapter
- ❑ User Manual



Image 3.1: Contents of the JPHYLL Smart Fish Tank package, including the tank, pump, plants, and accessories.

4. SETUP INSTRUCTIONS

Follow these steps to assemble and set up your JPHYLL Smart Fish Tank:

1. **Assemble the Water Pump:** Connect the various parts of the 3-in-1 water pump as shown in the diagram. Ensure all connections are secure.
2. **Install the Pump:** Place the assembled pump inside the fish tank, ensuring it is positioned correctly for filtration and water circulation.
3. **Connect Oxygen Tube:** Attach the oxygen tube to the pump's oxygen port. Ensure the other end of the tube, with the valve, is placed outside the tank and remains dry.
4. **Position the Removable PVC Board:** Insert the blue PVC board into its designated slots at the top of the tank. This board helps maintain water temperature and prevents fish from jumping out.
5. **Install Humidifier:**

- Open the lid of the humidification kettle and add an appropriate amount of water.
- Turn the humidifier head counter-clockwise to align the slot and press down firmly.
- Align the hole in the tank lid and rotate to the right to secure the humidifier.
- Connect the short wire at the back of the lid. The humidifier can be used after being powered on.

6. **Add Decorations and Water:** Place the decorative plants and any substrate (e.g., gravel) into the tank. Carefully fill the tank with dechlorinated water, ensuring the pump is fully submerged before plugging in the power.

7. **Connect Power:** Plug the USB adapter into a power outlet and connect it to the fish tank.



Image 4.1: Visual guide for pump assembly and tank setup.

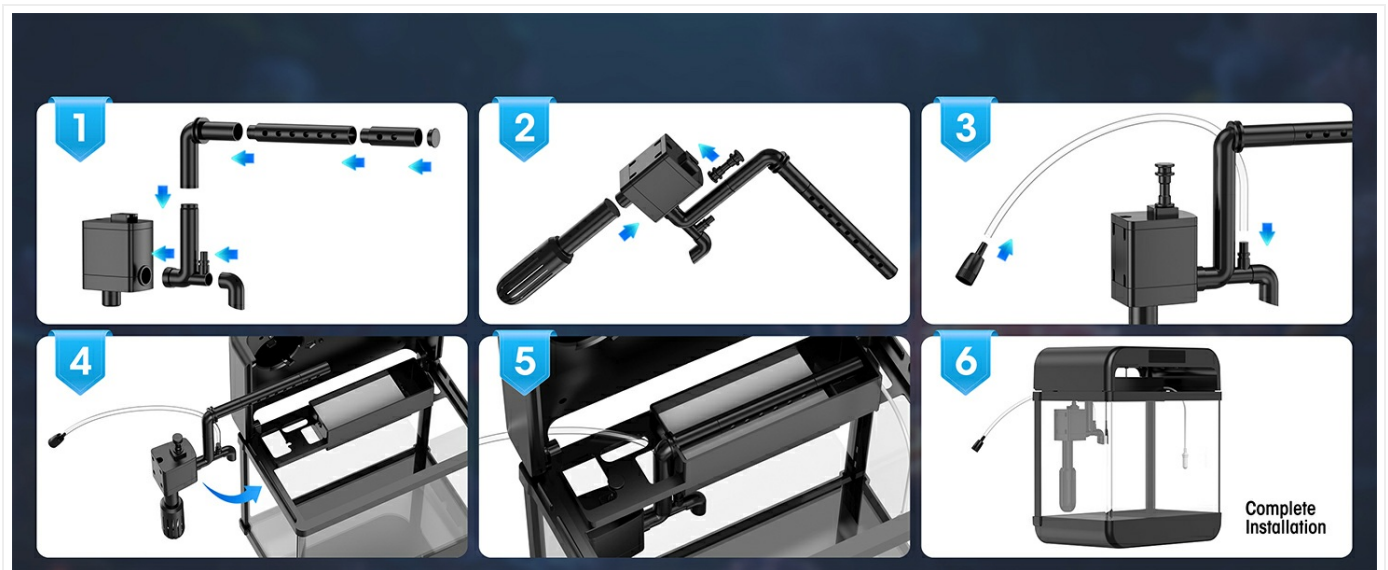


Image 4.2: Humidifier installation and operation steps.

5. OPERATING INSTRUCTIONS

5.1 Smart Display Screen

The smart display screen provides real-time information and control for various functions.

- **Temperature Display:** Shows the current water temperature in Celsius.
- **Lighting Control:** Touch icon to adjust lighting modes.
- **Humidifier Control:** Touch icon to adjust humidifier spray modes.



Image 5.1: Smart display screen with temperature, light, and humidifier controls.

5.2 Lighting System

The tank features a 7-color adjustable lighting system with auto-looping and manual modes.

- **Mode Selection:** Press the "Lamp" icon on the smart display to cycle through 7-color auto-looping, white, blue, green, red, fruit blue, pink, and yellow light modes.
- **Brightness Adjustment:** Long press the "Lamp" icon to adjust the brightness. *Note: Brightness adjustment is only available in monochrome lighting modes.*



Image 5.2: Demonstrating the 7-color lighting options and brightness adjustment.

5.3 Humidifier Function

The integrated aromatherapy humidifier offers three spray modes.

- **Mode Selection:** Press the "Humidifier" icon on the smart display to cycle through P1 (spray 3s intervals), P2 (spray 2s intervals), and P3 (continuous spraying) modes.
- **Aromatherapy:** Drip aromatherapy liquid into the humidification kettle for a scented mist.
- **Refilling:** Always turn off the USB adapter power before removing the humidifier to refill water.



Image 5.3: Humidifier spray modes and aromatherapy feature.

5.4 3-in-1 Silent Water Pump

The pump provides filtration, oxygenation, and water circulation.

- **Filtration:** The self-circulating filtration system, including the reusable filter sponge, helps maintain clear water.
- **Oxygenation:** The oxygen tube and adjustable air valve ensure proper oxygen levels for fish.
- **Circulation:** The pump creates water flow, including a rain pipe for a visual waterfall effect, distributing oxygen and nutrients.

SELF-CLEANING SILENT SUBMERSIBLE PUMP

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



Image 5.4: Detailed view of the 3-in-1 pump's functions.

6. MAINTENANCE

Regular maintenance is crucial for the health of your fish and the longevity of your tank.

- **Water Changes:** Perform partial water changes regularly (e.g., 25% weekly) to remove nitrates and replenish essential minerals.
- **Filter Sponge Cleaning:** Rinse the reusable filter sponge in old tank water during water changes to remove accumulated debris. Do not use tap water directly as it can kill beneficial bacteria. Replace the sponge when it shows significant wear.
- **Pump Cleaning:** Periodically disassemble and clean the pump impeller and housing to ensure optimal flow and prevent blockages.
- **Humidifier Cleaning:** Clean the humidification kettle and humidifier head regularly to prevent mineral buildup and ensure efficient mist production. Use distilled water in the humidifier to minimize mineral deposits.

- **Glass Cleaning:** Clean the interior and exterior glass surfaces with an aquarium-safe cleaner or a soft cloth to remove algae and water spots.
- **Oxygen Tube:** Ensure the oxygen tube remains clear and dry. If water enters the tube, remove it and allow it to dry completely before reinstallation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not working or weak flow	Not plugged in Pump not fully submerged Impeller clogged with debris Air in oxygen tube	Check power connection. Ensure pump is completely underwater before plugging in. Clean the pump impeller and housing. Remove oxygen tube, dry it, and ensure the valve end is outside the tank.
Humidifier not producing mist	No water in kettle Kettle not properly installed Mineral buildup on ultrasonic plate Power not connected	Refill water (ensure power is off first). Re-align and secure the humidifier kettle. Clean the ultrasonic plate with a soft brush and vinegar solution. Check USB adapter connection.
Lights not working	Power disconnected Lamp beads malfunction	Check power connection. Contact customer support if lamp beads are faulty.
Water is cloudy	Overfeeding fish Insufficient filtration New tank syndrome (bacterial bloom)	Reduce feeding amount. Clean filter sponge; ensure pump is working correctly. Perform small, frequent water changes. Allow beneficial bacteria to establish.

8. SPECIFICATIONS

Feature	Detail
Brand	JPHYLL
Model	2.2 Gallon Smart Fish Tank
Tank Volume	2.2 Imperial Gallons
Material	HD Float Glass, ABS
Dimensions (L x W x H)	11.65 x 7.83 x 11.42 inches
Item Weight	7.13 pounds (3.24 Kilograms)
Lighting	7-Color Auto-Looping / Manual Adjustable LED
Humidifier	Aromatherapy Humidifier with 3 Spray Modes
Pump System	3-in-1 Silent Pump (Filtration, Oxygenation, Circulation)
Temperature Display	Real-time (Celsius only)

Feature	Detail
Specific Uses	Indoor, Freshwater Fish Aquarium



Image 8.1: Product details and dimensions.

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 us promptly.

For support, please refer to the contact information provided with your purchase or visit the official JPHYLL store on Amazon: [JPHYLL Store](#).



