

LONDAFISH B0B4W27CHT

LONDAFISH Aquarium Filter Box and Filter Cotton Instruction Manual

Model: B0B4W27CHT

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LONDAFISH Aquarium Filter Box and the replacement filter cotton. Proper use and regular maintenance are essential for maintaining optimal water quality in your aquarium and ensuring the health of your aquatic life.

PRODUCT FEATURES

- **Efficient Filtration:** The filter box is designed for fast water purification and efficient cultivation of beneficial bacteria.
- **Multi-Layer Filtration:** Features a multi-layer design including a hollow partition for filter cotton, a bottom drawer for culture material, and a third layer at the bottom of the filter box for additional culture material, ensuring comprehensive water cleaning.
- **Easy Maintenance:** The lift cover and drawer-type design make replacing filter cotton and other filter media convenient and straightforward.
- **Adjustable Installation:** Equipped with a fixed buckle and three adjustable gears to fit various fish tank heights, clamping glass with a thickness of 5-14mm.
- **Replacement Filter Cotton:** Includes 10 pieces of purify white cotton designed to filter fish waste and food scraps effectively.

PACKAGE CONTENTS

Please verify that all items are present and in good condition upon unpacking.

- 1 x LONDAFISH Aquarium Filter Box
- 1 x Submersible Water Pump (Model HJ-805)
- 10 x Replacement Filter Cotton pieces
- 1 bag of Filter Media (e.g., ceramic rings, bio-balls)



Figure 1: Overview of package contents including filter box, pump, filter cotton, and media.

SETUP INSTRUCTIONS

1. **Prepare the Filter Box:** Open the filter box lid. The filter box has multiple layers for different media.
2. **Install Filter Media:**
 - Place the provided filter cotton into the top hollow partition. This layer is for mechanical filtration, removing solid waste.
 - Place the biological filter media (e.g., ceramic rings, bio-balls) into the bottom drawer and the third layer of the filter box. These media provide surface area for beneficial bacteria to grow, aiding in biological filtration.

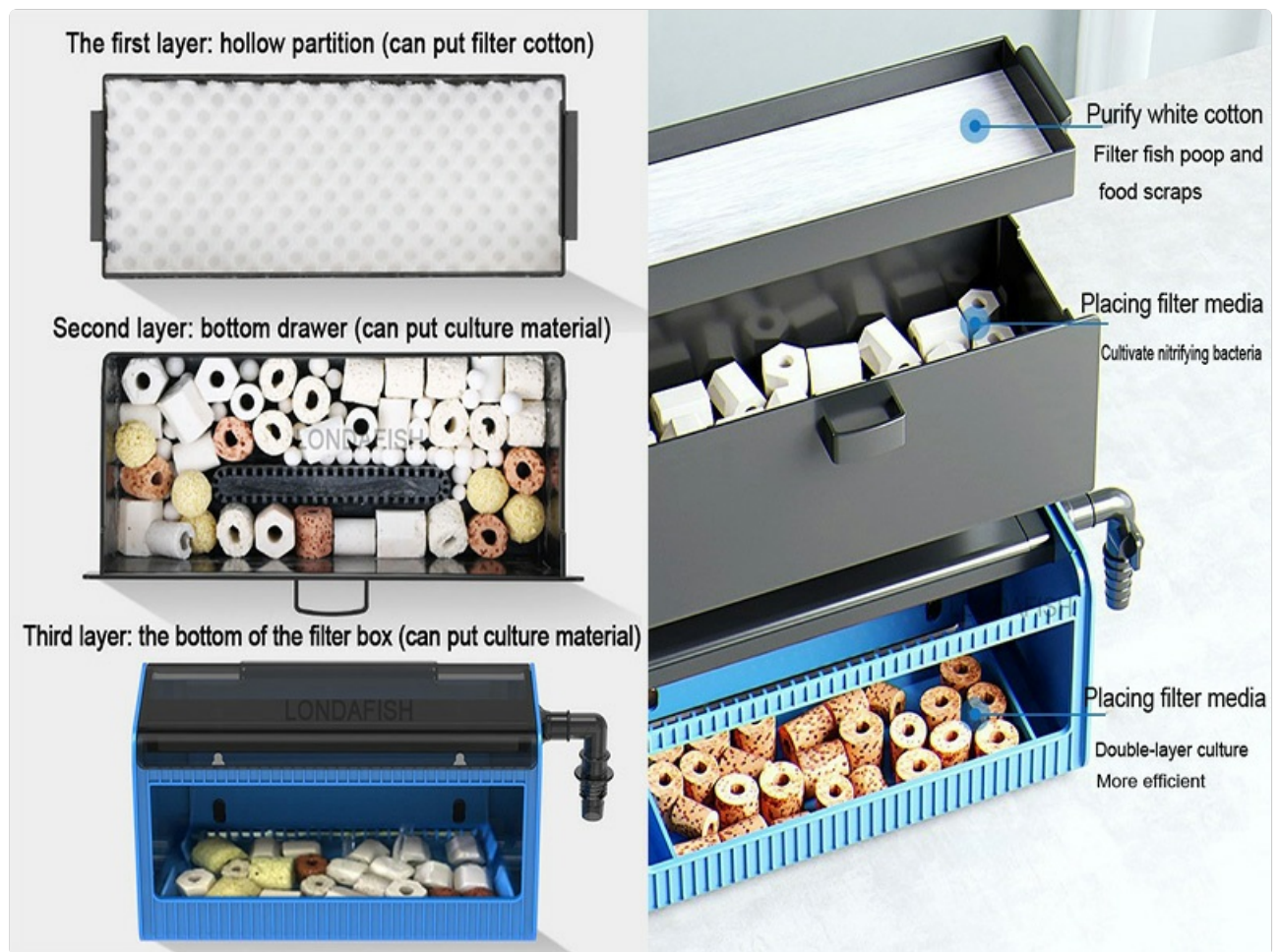


Figure 2: Internal structure of the filter box showing placement of filter cotton and biological media.

3. **Position the Filter Box:** Attach the filter box to the rim of your aquarium using the fixed buckle. Adjust the three gears to ensure the filter box is securely and appropriately positioned according to your tank's height. The fixed buckle can clamp glass with a thickness of 5-14mm.
4. **Connect the Pump:** Place the submersible water pump inside the aquarium. Connect the pump's outlet to the inlet of the filter box using the provided tubing. Ensure all connections are secure to prevent leaks.
5. **Power On:** Once the filter box and pump are securely installed and submerged, plug in the pump. Water should begin to flow from the pump, through the filter media, and back into the aquarium, creating a waterfall effect.

OPERATING INSTRUCTIONS

The LONDAFISH Aquarium Filter Box operates continuously to maintain water quality. Once set up, the pump will draw water from the aquarium, pass it through the filter media, and return clean water to the tank. Monitor the water flow and clarity to ensure proper operation.

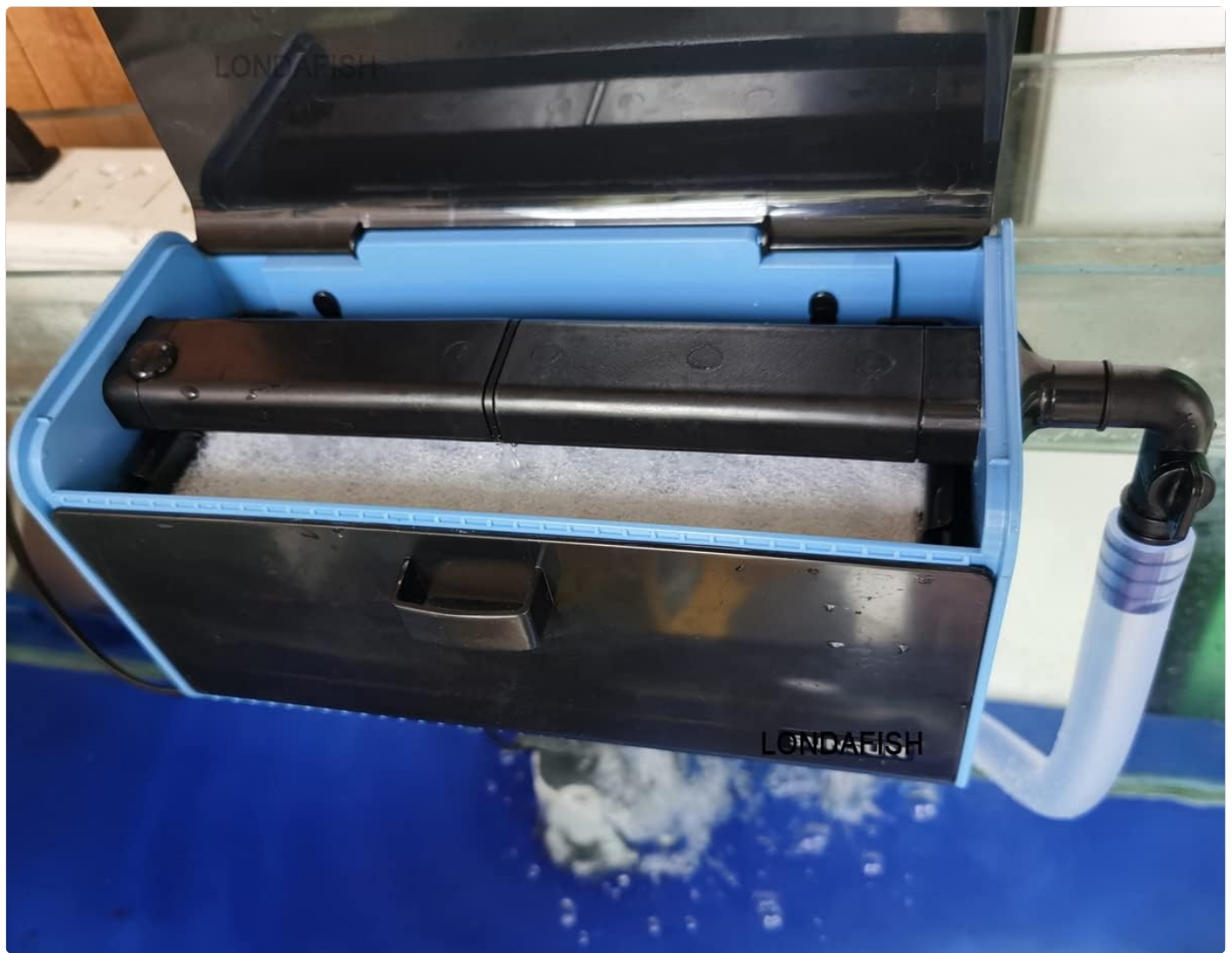


Figure 3: Filter box in operation, showing water passing through the filter cotton.

MAINTENANCE

Regular maintenance of your filter system is crucial for a healthy aquarium environment.

1. Filter Cotton Replacement:

- The filter cotton should be replaced regularly, typically every 1-2 weeks, or when it appears visibly dirty and water flow is reduced.
- To replace, unplug the pump, open the filter box lid, and slide out the drawer containing the used filter cotton. Remove the old cotton and insert a new piece.
- It is recommended to rinse the new filter cotton lightly with old aquarium water before placing it in the filter box to preserve beneficial bacteria.

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Video: Demonstrates the process of replacing the filter cotton in the filter box.

- 2. Biological Media Cleaning:** Biological media should be rinsed gently in old aquarium water during water changes, only when necessary, to remove accumulated sludge without destroying beneficial bacteria. Avoid cleaning biological media with tap water, as chlorine can kill beneficial bacteria.
- 3. Pump Cleaning:** Periodically clean the submersible pump impeller and housing to ensure optimal flow and prevent blockages. Unplug the pump before cleaning.

TROUBLESHOOTING

- **Reduced Water Flow:** Check if the filter cotton is clogged and needs replacement. Inspect the pump impeller for blockages or debris. Ensure the pump is fully submerged.
- **No Water Flow:** Verify the pump is plugged in and receiving power. Check for kinks in the tubing. Ensure the pump impeller is free to rotate.
- **Excessive Noise:** Ensure the pump is securely placed and not vibrating against the tank. Check the impeller for any foreign objects.
- **Cloudy Water:** This may indicate insufficient filtration or an imbalance in the aquarium's biological cycle. Ensure filter cotton is clean/new and biological media is functioning. Perform a partial water change if necessary.

SPECIFICATIONS

Feature	Specification
Brand	LONDAFISH
Material	Plastic (Filter Box), Filter Cotton
Filter Box Dimensions (Approx.)	9.5 in (240mm) Length x 5 in (127mm) Height x 4.1 in (105mm) Width
Pump Model	HJ-805
Pump Power	15W
Pump Flow Rate	1080 L/H
Pump Lift	1.4m
Pump Line Length	115cm
Filter Cotton Quantity	10 pieces

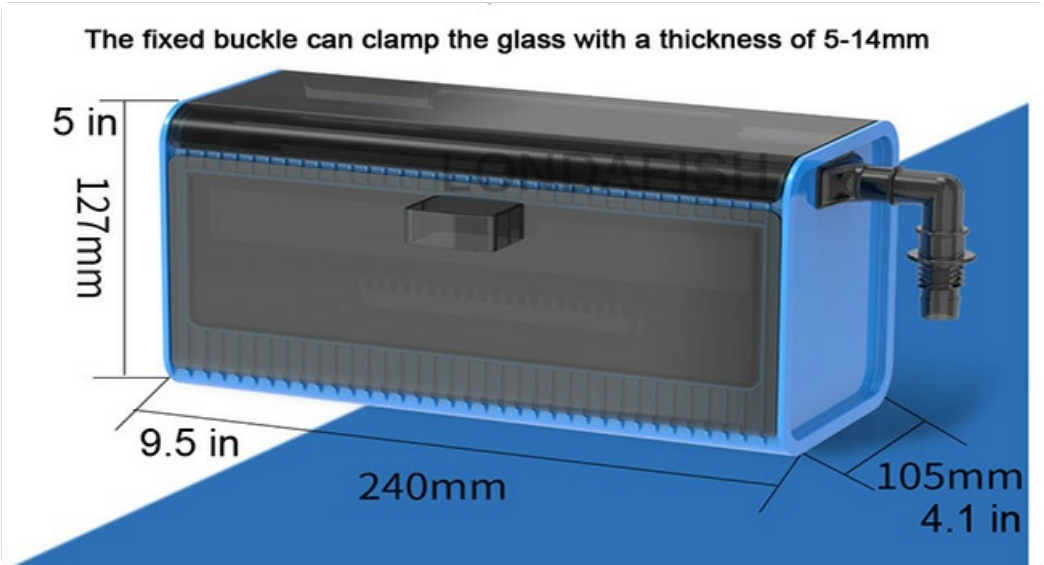


Figure 4: Filter box dimensions.



Figure 5: Submersible pump specifications and dimensions.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact LONDAFISH customer service directly. Keep your purchase receipt for any warranty claims.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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