

DaToo DTXP-03B (3 to 10 gallons)

DaToo Aquarium Hang-On Filter Instruction Manual

Model: DTXP-03B (3 to 10 gallons)

1. INTRODUCTION

Thank you for choosing the DaToo Aquarium Hang-On Filter. This filter system is designed to provide a clean, clear, and stress-free water environment for your aquatic inhabitants. Its powerful yet whisper-quiet operation, combined with effective filtration, ensures optimal water quality for 3 to 10-gallon tanks. Please read this manual thoroughly before setup and operation to ensure proper use and longevity of your filter.

2. PRODUCT SPECIFICATIONS

Feature	Detail
Model	DTXP-03B
Voltage	110~120V/60Hz
Power	2.5W
Dimensions (L*W*H)	3.2 x 1.1 x 7.3 inches
Flow Rate	42 Gal/H (160 L/H)
Application	3~10 gallon tanks
Noise Level	≤35db
Filter Media	Activated Carbon, Bio-foam
Shell Material	High-strength ABS

The filter is designed for optimal performance in small aquariums, providing efficient water circulation and purification.

3. PACKAGE CONTENTS

Upon unpacking, ensure all components are present and undamaged:

- 1x DaToo Hang-On Filter Unit
- 1x Filter Cartridge (pre-installed or separate)
- 2x Connecting Pipes (intake tube sections)
- 1x Small Bio-foam (pre-installed on intake)

You Can Get

- 1* Filter
- 2* Connecting Pipe
- 1* Filter Cartridge
- 1* Small Foam (Installed)



Figure 3.1: All components included in the DaToo Aquarium Hang-On Filter package. This includes the main filter unit, connecting pipes, filter cartridge, and bio-foam.

4. SETUP INSTRUCTIONS

Follow these steps for proper installation of your DaToo Aquarium Hang-On Filter:

1. **Connect Plastic Water Pipe:** Assemble the intake tube sections. Ensure they are securely connected to form a single pipe.

Durable And Safe



High-Strength ABS Shell:

Sturdy and **durable**, without fear of any external force damage and chemical corrosion, **longer** service life.



Extra Bio-Foam:

Enhanced filtering effect, **avoid** small fish being **sucked**, more **safe**.

Figure 4.1: Illustration of connecting the plastic water pipe sections together.

2. **Install the Pipe to the Filter:** Attach the assembled intake pipe to the bottom of the filter unit's intake port.

Adjustable Water Flow Rate



**Just slightly turn the adjustment knob,
you can change the water flow rate as needed.**

Unique Waterfall Design:

Can **create** beneficial **oxygenation** and **increase** the **oxygen content** in the water.

Figure 4.2: Shows the intake pipe being attached to the main filter body.

3. **Position the Filter:** Hang the filter unit on the back or side of your aquarium. Ensure it is level and stable.
4. **Adjust Distance (Reduce Noise/Avoid Shake):** Turn the knob at the bottom of the filter to adjust the distance between the filter and your fish tank. This helps to reduce noise and prevent shaking.

How To Use



1. **Connect** Plastic Water **Pipe**.



2. **Install** the **pipe** to the filter.



3. **Turn** the **knob** to **adjust** the **distance** between the filter and your fish tank (**Reduce noise**)(**Avoid shake**).



4. Please **add water** before powering up (**Very important**, otherwise the filter will not work).

Figure 4.3: Close-up of the adjustable knob at the base of the filter, used to stabilize it against the aquarium glass.

5. **Prime the Filter (Very Important):** Before turning on the power, you must add water to the filter chamber. Pour water directly into the filter until it is full. The filter will not work if not primed.

Powerful & Whisper-Quiet Filter System



2.5W Water Pump:

Powerful and **energy saving**, working sound **≤35db**, can easily move water at a rate of **42GAL/H**.



100% Research-grade Activated Carbon:

Effectively remove odors, discoloration and impurities, the filtering effect is **1.5 times** that of other similar products

Figure 4.4: Demonstrates pouring water into the filter chamber to prime it before connecting to power.

6. **Connect to Power:** Once primed, plug the filter into a suitable power outlet.

5. OPERATING INSTRUCTIONS

5.1 Water Flow Adjustment

The DaToo Hang-On Filter features an adjustable water flow rate. This is particularly useful for tanks with delicate fish species like Bettas, which prefer gentler currents.

- To adjust the flow, simply turn the adjustment knob located on the filter's outflow pipe.
- Turn clockwise to decrease flow, and counter-clockwise to increase flow.

Adjustable Water Flow Rate



**Just slightly turn the adjustment knob,
you can change the water flow rate as needed.**

Unique Waterfall Design:

Can **create** beneficial **oxygenation** and **increase** the **oxygen content** in the water.

Figure 5.1: The adjustment knob on the filter's outflow pipe allows for precise control over water flow, catering to various aquarium inhabitants.

5.2 Waterfall Design for Oxygenation

The unique waterfall flow design of this filter helps to create beneficial oxygenation, increasing the oxygen content in your aquarium water. This contributes to healthier and more energetic aquatic life.



Figure 5.2: The filter's waterfall outflow, demonstrating how it aerates the water and enhances oxygen levels.

5.3 Quiet Operation

The 2.5W water pump operates at a whisper-quiet level ($\leq 35\text{db}$), ensuring minimal disturbance to your home environment and your fish.

6. MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your filter. Always unplug the filter before performing any maintenance.

6.1 Filter Cartridge Replacement

The filter cartridge contains activated carbon, which effectively removes odors, discoloration, and impurities. It should be replaced every 2-4 weeks, depending on tank size and bioload.

1. Unplug the filter from the power outlet.
2. Carefully remove the filter lid.
3. Remove the old filter cartridge and dispose of it properly.
4. Rinse the new filter cartridge lightly under clean water before inserting it into the filter chamber.
5. Replace the filter lid securely.
6. Prime the filter with water before plugging it back in.

6.2 Intake Bio-foam Cleaning

The extra bio-foam at the inlet enhances filtration and prevents small fish from being sucked in. Clean this foam periodically to ensure proper water intake.

- Gently remove the bio-foam from the intake tube.
- Rinse the foam in old aquarium water (from a water change) to preserve beneficial bacteria, or in dechlorinated tap water if necessary. Do not use untreated tap water as chlorine can kill beneficial bacteria.
- Reattach the clean bio-foam to the intake tube.

6.3 Impeller Cleaning

If the filter's flow rate decreases significantly or it becomes noisy, the impeller may need cleaning.

1. Unplug the filter and remove it from the aquarium.
2. Disassemble the filter to access the impeller chamber (usually located at the bottom of the main unit).
3. Carefully remove the impeller and clean it, as well as the impeller chamber, with a small brush to remove any debris or buildup.
4. Reassemble all parts securely and prime the filter before restarting.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Filter not working / No flow	Not primed; Power outage; Clogged impeller; Motor failure	Ensure filter is full of water before plugging in. Check power connection. Clean impeller. Contact support if motor failure is suspected.
Reduced flow rate	Clogged filter cartridge; Clogged intake tube/bio-foam; Dirty impeller	Replace filter cartridge. Clean intake tube and bio-foam. Clean impeller.
Noisy operation	Vibration against tank; Dirty impeller; Air in filter	Adjust the bottom knob to create space between filter and tank. Clean impeller. Ensure filter is fully primed and free of air bubbles.
Water spilling from filter	Overfilled filter; Clogged filter media causing overflow	Do not overfill. Ensure filter media is not excessively dense. Clean or replace filter cartridge.

8. WARRANTY AND SUPPORT

The DaToo Aquarium Hang-On Filter comes with a **One Year Warranty**. Please retain your proof of purchase for warranty claims.

For any questions, concerns, or technical support, please contact DaToo customer service through the retailer where you purchased the product or visit the official DaToo website for contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

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.

Submit question