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Pawfly Rechargeable Fish Tank Air Pump

Pawfly Aquarium Air Pump User Manual

Model: Rechargeable Fish Tank Air Pump

INTRODUCTION

Thank you for choosing the Pawfly Aquarium Air Pump. This manual provides essential information for the safe and efficient operation of your new air pump. Please read it thoroughly before use and retain it for future reference. This air pump is designed to provide consistent aeration for fish tanks up to 65 gallons, ensuring an oxygen-rich environment for your aquatic pets. Its rechargeable battery and dual working modes offer flexibility and reliability.

PACKAGE CONTENTS

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

- 1 x Pawfly Aquarium Air Pump
- 2 x 5 ft (1.5 m) Air Hoses
- 2 x Air Stones
- 2 x Check Valves
- 1 x USB Type-C Charging Cable (1m)
- 1 x Metal Hanger (for mounting)
- 1 x Screw (for mounting)

Easy Control at a Glance



4-Level Battery Indicator



ON/OFF

(Press & Hold for 3 Sec to Turn Off)



Mode Switch Button

CONT: Continuous Operation

INT: Intermittent Operation



Flow Control Button

H: High Flow **L:** Low Flow

Image: The Pawfly Aquarium Air Pump shown with all included accessories: two 5 ft air hoses, two air stones, two check valves, and a USB Type-C charging cable. The pump itself measures approximately 5.37 inches (13.6 cm) in length, 3.2 inches (8.1 cm) in width, and 1.5 inches (3.8 cm) in height.

SPECIFICATIONS

Brand	Pawfly
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Model	Rechargeable Fish Tank Air Pump
Max Flow Rate	64 GPH (242 L/h)
Power	3 W
Pressure	≥ 0.014 MPa
Recommended Tank Size	Up to 65 Gallons (246 L)
Battery Capacity	4,400 mAh Lithium Battery
Continuous Run Time (Low)	Up to 60 hours
Intermittent Run Time (Low)	Up to 120 hours (10s on/10s off)
Noise Level	Below 30 dB
Waterproof Rating	IPX4 (Splash-Proof)
Material	Plastic
Color	White

All in One Package

Always ready for instant and mobile aeration

1.5 in
3.8 cm

3.2 in/8.1 cm

5.37 in/13.6 cm



USB
Charging Cable



5 ft (1.5 m)
Air Hoses (2 pcs)



Air Stones (2 pcs)



Check Valves (2 pcs)

Image: Visual representation of the air pump's performance metrics, including flow rate, pressure, and power consumption, demonstrating its capability for tanks up to 65 gallons.

Steady Airflow

Perfect for fish tanks up to 65 gallons (246 L)

Max Flow Rate

64 GPH (242 L/h)

Pressure

≥ 0.014 MPa

Power

3 W



Image: An illustration highlighting the internal 4,400 mAh rechargeable battery and its impressive run times: up to 120 hours in intermittent mode and 60 hours in continuous mode at low setting.

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Do not immerse the air pump in water. It is IPX4 splash-proof, not submersible.
- Always place the air pump above the water level of the aquarium to prevent water backflow. Use check valves as

instructed.

- Ensure the power cord and USB cable are not damaged. Do not operate with a damaged cord or plug.
- Keep out of reach of children.
- Unplug the pump before performing any maintenance or cleaning.
- This appliance is for indoor use only.
- Do not use the appliance for other than intended use.



Image: The air pump is rated IPX4, meaning it is splash-proof and can withstand splashes of water. However, it is crucial to note that it is

not submersible and should never be placed directly into water.

SETUP AND INSTALLATION

1. **Charge the Air Pump:** Before first use, fully charge the air pump using the provided USB Type-C cable. Connect the USB-C end to the pump and the USB-A end to a compatible USB power source (e.g., phone charger, power bank, laptop). The battery indicator lights will show charging progress.
2. **Connect Air Hoses:** Attach one end of each 5 ft air hose to the air outlets on the pump.
3. **Install Check Valves:** For safety, install a check valve on each air hose, between the pump and the air stone. This prevents water from siphoning back into the pump during a power outage or if the pump is placed below the water level. Ensure the check valve is oriented correctly (air flows towards the aquarium).
4. **Attach Air Stones:** Connect an air stone to the other end of each air hose.
5. **Position the Air Pump:** Place the air pump in a dry, stable location. It is highly recommended to place the air pump above the water level of your aquarium. If this is not possible, ensure the check valves are correctly installed and functioning to prevent water backflow. The included metal hanger and screw can be used to mount the pump on a wall or tank rim.
6. **Place Air Stones:** Submerge the air stones in your aquarium.

OPERATING INSTRUCTIONS

IPX4 Waterproof

Defy any splashes for worry-free aeration



**Splash-Proof Only
Not Submersible**

Image: The control panel of the air pump, illustrating the battery indicator, ON/OFF button, mode switch (Continuous/Intermittent), and flow control (High/Low) buttons for easy operation.

1. Power On/Off:

- To turn on: Press the **ON/OFF** button once.
- To turn off: Press and hold the **ON/OFF** button for 3 seconds.

2. Select Operating Mode:

Press the **MODE** button to switch between modes:

- **Continuous Mode (CONT):** Provides a constant, uninterrupted airflow. Ideal for regular aeration.
- **Intermittent Mode (INT):** Cycles airflow on for 10 seconds and off for 10 seconds. This mode conserves battery life, extending operation up to 120 hours.

3. **Adjust Airflow:**

Press the **FLOW** button to adjust the air output:

- **High Flow (H):** Maximum air output for larger tanks or higher oxygen demand.
- **Low Flow (L):** Reduced air output for smaller tanks or quieter operation.

4. **Battery Indicator:** The 4-level battery indicator lights on the control panel show the remaining battery charge (25%, 50%, 75%, 100%). Recharge the pump when the indicator shows low battery.

Versatile Use Anywhere



Image: The air pump is designed for ultra-quiet operation, producing less than 30 dB of noise, ensuring a calm environment for both aquatic pets and household members.

MAINTENANCE

- **Cleaning the Pump:** Wipe the exterior of the pump with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the pump is unplugged and dry before use.
- **Air Stone Replacement:** Air stones can become clogged over time, reducing airflow. Replace air stones periodically

(e.g., every 3-6 months, depending on water quality and usage) to maintain optimal performance.

- **Hose Inspection:** Regularly check air hoses for kinks, cracks, or blockages. Replace if damaged.
- **Battery Care:** For optimal battery life, avoid completely draining the battery frequently. Recharge when the battery indicator is low. If storing the pump for an extended period, charge it to about 50% and recharge every few months.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No air output or weak airflow	◦ Pump not turned on ◦ Low battery ◦ Air hose kinked or blocked ◦ Air stone clogged ◦ Check valve installed backward or blocked	◦ Press ON/OFF button ◦ Recharge the pump ◦ Straighten or clear the hose ◦ Clean or replace air stone ◦ Check valve orientation; clear any blockage
Pump is noisy	◦ Pump not on a stable surface ◦ Vibrations against hard surfaces ◦ Internal component issue	◦ Place on a flat, stable surface ◦ Ensure rubber feet are intact; place on a soft mat ◦ Contact customer support if noise persists
Water backflow into pump	◦ Pump placed below water level without check valve ◦ Check valve faulty or installed incorrectly	◦ Always place pump above water level ◦ Install check valve correctly; replace if faulty
Battery not charging	◦ Faulty USB cable or power adapter ◦ Charging port issue	◦ Try a different USB cable and power adapter ◦ Contact customer support

WARRANTY INFORMATION

The Pawfly Aquarium Air Pump comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, unauthorized modification, or failure to follow the instructions in this manual.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance, or encounter issues not covered in this manual, please contact Pawfly Customer Support.

For the most up-to-date contact information, please visit the official Pawfly website or refer to your product packaging.



