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## AONBOY F2-pump

# AONBOY F2-Pump Cat Fountain Pump Instruction Manual

Model: F2-pump

## INTRODUCTION

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Thank you for choosing the AONBOY F2-Pump Cat Fountain Pump. This manual provides essential information for the proper installation, operation, and maintenance of your pump to ensure its longevity and optimal performance. Please read these instructions carefully before use and retain them for future reference.



Image: The AONBOY F2-Pump, a blue submersible pump with a USB power connector and an integrated LED light. The image also displays several compatible cat fountains in different colors, illustrating the pump's application.

## PRODUCT FEATURES

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- **Compatibility:** Designed for AONBOY F2 cat water fountains and similar models.
- **Ultra Quiet Operation:** Features unique motor technology, operating below 40dB for minimal noise.
- **Low Power Consumption:** Efficient DC 5V-1.5W power usage.
- **Long Lifespan:** Engineered for extended working life, typically 2.5-4 years with proper maintenance.
- **High-Quality Materials:** Constructed from BPA-free materials for pet safety.
- **IP68 Waterproof:** Fully submersible and protected against dust and continuous immersion in water.
- **Easy Installation & Cleaning:** Simple design facilitates quick setup and routine cleaning.



Image: A close-up of the AONBOY F2-Pump highlighting its key features: 1.5W Low Consumption, Long Life Span, Ultra Silent (less than 30dB), and IP68 Waterproof rating.

## SAFETY INSTRUCTIONS

To ensure safe operation and prevent injury or damage, please observe the following safety guidelines:

- Always unplug the pump from the power source before handling, cleaning, or performing any maintenance.
- Do not operate the pump dry. Ensure it is fully submerged in water before connecting to power.
- Keep the power cord away from chewing pets. If the cord is damaged, discontinue use immediately.
- This pump is designed for indoor use with pet water fountains only. Do not use for other purposes or outdoors.
- Ensure the power adapter (not included with pump, typically supplied with fountain) is suitable for the pump's voltage (DC 5V).
- Keep out of reach of children.

## SETUP INSTRUCTIONS

Follow these steps to install the AONBOY F2-Pump into your compatible cat water fountain:

1. **Unpack:** Carefully remove the pump from its packaging.
2. **Rinse:** Rinse the pump and all fountain components thoroughly with clean water before first use.
3. **Assemble Fountain:** Assemble your cat fountain according to its specific instructions, ensuring all filters and components are correctly placed.
4. **Place Pump:** Position the pump at the bottom of the fountain's water reservoir. The suction cups on the pump's base will help secure it.
5. **Connect Tubing:** Attach the fountain's water outlet tubing to the nozzle of the pump. Ensure a snug fit.

6. **Fill Water:** Fill the fountain with water to the recommended maximum level, ensuring the pump is fully submerged. Do not overfill.
7. **Connect Power:** Connect the pump's USB cable to a compatible 5V USB power adapter (not included) and then plug the adapter into a wall outlet.
8. **Verify Operation:** The pump should start circulating water immediately. If it does not, refer to the Troubleshooting section.

## OPERATING INSTRUCTIONS

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The AONBOY F2-Pump operates continuously once connected to power. No additional controls are typically required for basic operation.

- **Continuous Flow:** The pump will provide a continuous flow of water, encouraging pets to drink more.
- **Water Level:** Regularly check the water level in the fountain. Ensure the pump remains fully submerged to prevent dry running, which can damage the pump. Refill as needed.
- **LED Light:** The integrated LED light will illuminate when the pump is powered, providing visibility and a gentle glow.

## MAINTENANCE

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Regular cleaning is crucial for extending the life of your pump and maintaining water quality. Clean the pump every 2 weeks.

1. **Disconnect Power:** Always unplug the pump from the power source before cleaning.
2. **Disassemble:** Remove the pump from the fountain. Gently detach the front cover and impeller cover. Remove the impeller (rotor) assembly.
3. **Clean Components:** Use a small brush (e.g., a toothbrush or pipe cleaner) to clean the impeller, impeller well, and the inside of the pump housing. Remove any hair, debris, or mineral deposits.
4. **Rinse:** Rinse all components thoroughly under running water.
5. **Reassemble:** Carefully reassemble the impeller, impeller cover, and front cover. Ensure all parts fit securely.
6. **Clean Fountain:** While the pump is disassembled, clean the entire fountain thoroughly, including the water reservoir and any filters.
7. **Reinstall:** Place the cleaned pump back into the fountain and follow the Setup Instructions to resume operation.

**Note:** Hard water can lead to faster mineral buildup. Using filtered or distilled water can reduce the frequency of deep cleaning required for mineral deposits.

## TROUBLESHOOTING

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If you encounter issues with your AONBOY F2-Pump, please consult the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pump not working / No water flow	<ul style="list-style-type: none"> <li>◦ No power supply</li> <li>◦ Low water level</li> <li>◦ Debris blocking impeller</li> <li>◦ Impeller damaged</li> </ul>	<ul style="list-style-type: none"> <li>◦ Check power connection and adapter.</li> <li>◦ Ensure pump is fully submerged; refill water.</li> <li>◦ Clean the pump thoroughly (see Maintenance).</li> <li>◦ Contact customer support for replacement if damaged.</li> </ul>
Pump is noisy	<ul style="list-style-type: none"> <li>◦ Low water level</li> <li>◦ Debris in pump</li> <li>◦ Impeller not seated correctly</li> </ul>	<ul style="list-style-type: none"> <li>◦ Refill water to ensure pump is fully submerged.</li> <li>◦ Clean the pump thoroughly (see Maintenance).</li> <li>◦ Disassemble and reassemble the impeller carefully.</li> </ul>
Weak water flow	<ul style="list-style-type: none"> <li>◦ Debris blocking pump intake or nozzle</li> <li>◦ Mineral buildup</li> </ul>	<ul style="list-style-type: none"> <li>◦ Clean the pump and nozzle thoroughly.</li> <li>◦ Perform a deep clean to remove mineral deposits.</li> </ul>

## SPECIFICATIONS

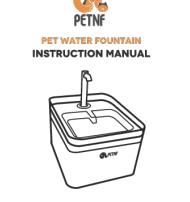
<b>Brand</b>	AONBOY
<b>Model Number</b>	F2-pump
<b>Power Source</b>	Corded Electric
<b>Voltage</b>	DC 5 Volts
<b>Power Consumption</b>	1.5 Watts
<b>Maximum Flow Rate</b>	18 Liters Per Hour
<b>Material</b>	Plastic (BPA-free)
<b>Product Dimensions (L x W x H)</b>	3.54" x 2.17" x 2.76"
<b>Item Weight</b>	4.2 ounces (120 Grams)
<b>Waterproof Rating</b>	IP68

## WARRANTY AND SUPPORT

AONBOY provides a **2-year replacement pump service** for this product. If you experience any issues or have questions regarding your AONBOY F2-Pump, please contact our customer support team.

For support, please visit the AONBOY brand store on Amazon or contact us through the Amazon platform. [Visit AONBOY Brand Store](#)

## Related Documents - F2-pump

	<p><a href="#">Mavpet Pet Water Fountain User Manual - Features, Operation, and Warranty</a></p> <p>User manual for the Mavpet Ultra Quiet Cat Water Fountain (2.5L/84oz). Provides detailed instructions on safety, setup, operation, cleaning, maintenance, FAQs, and warranty for this automatic pet drinking fountain.</p>
	<p><a href="#">Oxbot Pet Water Fountain CYD002 - Wireless Stainless Steel Cat Fountain User Manual</a></p> <p>Comprehensive user manual for the Oxbot Pet Water Fountain CYD002. Learn about setup, operation, safety, cleaning, and maintenance of this wireless, stainless steel water dispenser for cats and dogs.</p>
	<p><a href="#">PawHut D08-071V90/D08-071V80 Cat Water Fountain User Manual</a></p> <p>User manual for the PawHut D08-071V90 and D08-071V80 stainless steel cat water fountain. Includes assembly instructions, parts list, and technical specifications.</p>
	<p><a href="#">PETNF Pet Water Fountain Instruction Manual   Setup, Cleaning &amp; Features</a></p> <p>Comprehensive instruction manual for the PETNF Pet Water Fountain. Learn about setup, usage, cleaning, troubleshooting, and features like dual flow modes and ultra-quiet pump.</p>
	<p><a href="#">RoilPet 6L Pet Water Fountain - User Manual</a></p> <p>User manual for the RoilPet 6L Pet Water Fountain, providing detailed instructions on setup, operation, cleaning, maintenance, and troubleshooting. Features triple filtration and LED shortage reminder for pets.</p>
	<p><a href="#">VinDox Cat Water Fountain User Guide</a></p> <p>A comprehensive user guide for the VinDox Cat Water Fountain, covering setup, usage, cleaning, and maintenance instructions to ensure your pet stays hydrated and healthy.</p>

