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AONBOY S3-SC

AONBOY S3-SC Cat Fountain Pump Instruction Manual

Model: S3-SC | Brand: AONBOY

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your AONBOY S3-SC Cat Fountain Pump. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.



Image 1: AONBOY S3-SC Cat Fountain Pump. This image displays the compact design of the pump, featuring a blue LED light indicator and a USB power connector. The pump is designed for submersible use in pet water fountains.

2. SAFETY INFORMATION

- Power Supply:** For proper safety and to prevent damage, use only **5V/1A USB power adapters**. Overvoltage can damage the pump and pose a safety risk.
- Water Immersion:** This pump is designed for submersible use only. Ensure it is fully submerged in water during operation.
- Disconnection:** Always unplug the pump from the power source before handling, cleaning, or performing any maintenance.
- Damage Inspection:** Do not operate the pump if the power cord or pump housing is damaged. Contact customer support for assistance.
- Children and Pets:** Keep the power adapter and cord out of reach of children and pets to prevent accidental damage or injury.

⚠WARNING

For proper safety only
use **5V/1A** USB power
adapters.

Overvoltage can damage
the pump.



Image 2: Warning label on the product packaging. This label explicitly states the requirement for a 5V/1A USB power adapter to prevent overvoltage damage to the pump.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AONBOY S3-SC Cat Fountain Pump with LED Light
- USB Power Cable (integrated)

4. PRODUCT FEATURES

- **Integrated LED Light:** The LED light illuminates when the pump is operational, assisting pets in locating the water source in low-light conditions.
- **Quiet Operation:** Designed for low noise output, operating at approximately 30dB, ensuring a peaceful environment for pets and owners.
- **Energy-Efficient:** Consumes 1.5 watts of power, powered via a standard USB socket.
- **Enhanced Waterproofing:** Features resin pouring seal technology for insulation, preventing leakage and water ingress to the motor.
- **Efficient Water Flow:** Provides a high flow rate with minimal power consumption, suitable for various pet fountain designs.
- **Easy Maintenance:** Designed for quick disassembly to facilitate regular cleaning.

5. SETUP INSTRUCTIONS

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. **Position:** Place the pump at the bottom of your cat water fountain's reservoir, ensuring it is stable and level.
4. **Connect Tubing:** Attach the fountain's water outlet tubing securely to the pump's nozzle.
5. **Fill Fountain:** Fill the fountain reservoir with water to the recommended maximum level, ensuring the pump is fully submerged.
6. **Power Connection:** Connect the USB cable to a compatible 5V/1A USB power adapter (not included) and then plug the adapter into a wall outlet.



Image 3: The AONBOY S3-SC pump correctly installed within a stainless steel cat water fountain. The pump is submerged, and the water flow is visible.

6. OPERATING INSTRUCTIONS

Once properly set up and connected to power, the pump will begin to circulate water. The integrated LED light will illuminate, indicating that the pump is active. Ensure the water level in the fountain is always above the minimum mark to prevent the pump from running dry, which can cause damage.

7. MAINTENANCE

Regular cleaning is crucial for maintaining pump performance and extending its lifespan. It is recommended to clean the pump every **2 weeks**.

- 1. Disconnect Power:** Always unplug the pump from the power source before cleaning.
- 2. Disassemble:** Remove the pump cover and the pre-filter sponge.
- 3. Remove Impeller:** Carefully remove the impeller from the pump body.
- 4. Clean Components:** Clean all removed parts (pump cover, pre-filter, impeller, and pump body interior) with a brush and clean water. Remove any hair, debris, or mineral deposits.
- 5. Reassemble:** Reassemble the pump components in reverse order, ensuring all parts are securely in place.





Image 4: Diagram illustrating the disassembly and cleaning process for the pump. It shows the pump body, impeller, and pump cover as separate components for maintenance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not working	No power; Impeller blocked; Low water level	Check power connection; Clean pump and impeller; Ensure sufficient water level.
Reduced water flow	Pump or filter clogged; Mineral buildup	Clean pump, impeller, and filter thoroughly; Descale if necessary.
Pump is noisy	Impeller obstructed; Not fully submerged; Air in pump	Clean impeller; Ensure pump is fully submerged; Gently shake fountain to release trapped air.
LED light not on	No power; LED malfunction	Check power connection; If pump works but LED doesn't, contact support.

9. SPECIFICATIONS

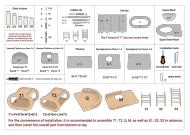
- **Brand:** AONBOY
- **Model:** S3-SC (S3 pump)
- **Power Source:** Corded Electric (USB)
- **Voltage:** 1.5 Volts (Input: 5V/1A via USB adapter)
- **Wattage:** 1.5 watts
- **Material:** Plastic
- **Style:** Submersible
- **Item Weight:** Approximately 4.6 ounces (0.13 Kilograms)
- **Maximum Lifting Height:** 10.24 Inches

10. WARRANTY AND SUPPORT

AONBOY provides a **2-year after-sales service** for this product. If you experience any pump failure within this period, please contact AONBOY customer support for replacement or assistance. Please retain your proof of purchase for warranty claims.

For further inquiries or support, please visit the official AONBOY website or contact their customer service department through the retailer where the product was purchased.

Related Documents - S3-SC

	<p><u>Bowers & Wilkins 700 Series 3 Manual</u></p> <p>User manual for the Bowers & Wilkins 700 Series 3 loudspeakers, covering installation, positioning, connections, fine-tuning, running-in, and aftercare.</p>
	<p><u>KZLAA 76.7 H Large Solid Wood Cat Tree Assembly Instructions</u></p> <p>Detailed assembly instructions for the KZLAA 76.7 H large solid wood cat tree. Includes parts list, step-by-step guidance, and diagrams for easy construction of this multi-level pet furniture.</p>
	<p><u>Nissan Altima Starting and Charging System Service Manual</u></p> <p>Detailed service manual for the 2005 Nissan Altima covering the starting and charging system, including precautions, preparation, battery maintenance, starting system diagnostics, charging system diagnostics, and service data for QR25DE and VQ35DE engines.</p>

 <p>Smart Pet Feeder User Guide - WiFi Version</p> <p>Please read this user guide before using the product and keep it for reference. The product is for household use only.</p>	<p>Comprehensive user guide for the WiFi version of the Smart Pet Feeder, covering setup, operation, maintenance, and troubleshooting. Learn how to assemble, power, and use the feeder for your pet's needs.</p>
 <p>INFINITI I35 Starting and Charging System Service Manual</p>	<p>A comprehensive service manual for the INFINITI I35, detailing the starting and charging systems. It covers battery handling, starting system diagnostics, charging system troubleshooting, component construction, removal/installation procedures, and service data specifications.</p>
 <p>Nissan/Infiniti Starting and Charging System Service Manual (VK45DE, VQ35DE)</p>	<p>Comprehensive service manual detailing the starting and charging systems for Nissan/Infiniti vehicles with VK45DE and VQ35DE engines. Includes diagnostics, troubleshooting, removal, installation, and specifications for battery, starter, and alternator.</p>