

Sobo SB-988

Sobo SB-988 Aquarium Air Pump Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Sobo SB-988 Aquarium Air Pump. Please read these instructions thoroughly before use and retain them for future reference.

1.1 Product Overview

The Sobo SB-988 is a 4-way aquarium air pump designed to increase oxygen levels and improve water quality in your aquarium. It features an advanced air compressing system, damping system, and multilevel muffler for quiet operation, long-lasting performance, and energy efficiency. It is suitable for both fresh and saltwater aquariums.

1.2 Important Safeguards

- Always disconnect all plugs of electrical aquarium appliances before placing hands into the water.
- Ensure the air pump and other electrical aquarium devices are connected to correct voltage and power supplies with ground fault circuit interrupters.
- Never allow the pump to come into contact with water.
- Keep the air pump at a height higher than the highest water level of the aquarium to prevent water from flowing back into the pump in case of electricity failure.
- Avoid placing the pump directly against the aquarium to minimize vibration disturbance to aquatic life.

2. PRODUCT FEATURES

- Advanced air compressing system, damping system, and multilevel muffler for extremely low noise operation.
- Long-lasting performance and energy-saving design.
- Suitable for both fresh and sea water.
- Features 4 air outlets for multiple connections.

- Equipped with suction cups for stable placement on any aquarium surface.

3. PACKAGE CONTENTS

The Sobo SB-988 Aquarium Air Pump package includes:

- 1 x Sobo SB-988 Aquarium Air Pump



Image: Sobo SB-988 Aquarium Air Pump with its retail packaging. The pump is dark grey with a green light indicator and 'Sobo' branding. The box is white and blue, also featuring the pump image and 'Sobo aquarium air pump' text.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Sobo SB-988 Aquarium Air Pump:

1. **Position the Air Pump:** Place the air pump in a dry location, ensuring it is positioned higher than the highest water level of your aquarium. This prevents water backflow into the pump during power outages. Ensure it is not touching or abutting the aquarium directly to minimize vibration.
2. **Connect Air Hoses:** Connect appropriate air hoses (not included) to the four air outlets on the pump.
3. **Attach Air Stones/Filters:** Connect the other end of the air hoses to air stones, sponge filters, or other air-driven aquarium accessories inside your tank.
4. **Power Connection:** Plug the air pump into a 220-240 volt power outlet. Ensure the power supply is compatible with the pump's specifications and includes a ground fault circuit interrupter for safety.



Image: Top view of the Sobo SB-988 Aquarium Air Pump. It is a dark grey, rectangular unit with rounded edges, featuring a central green light indicator and 'Sobo' branding. The four air outlets are visible on one side.

5. OPERATING INSTRUCTIONS

Once the pump is set up as described in Section 4:

1. Ensure the power cord is securely plugged into a suitable electrical outlet.
2. The pump will begin operating immediately, producing air bubbles through the connected air stones or driving your air-powered filters.
3. To turn off the pump, simply unplug it from the power outlet.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air pump:

- **Air Stone Replacement:** To prolong the pump's life and maintain efficient air output, regularly inspect and replace air stones. Clogged air stones can increase back pressure on the pump.
- **Keep Dry:** Always ensure the air pump remains dry. Never immerse it in water or allow water to come into contact with the electrical components.
- **Clean Exterior:** Periodically wipe the exterior of the pump with a dry cloth to remove dust and debris.
- **Check Air Hoses:** Inspect air hoses for kinks, cracks, or blockages that could impede airflow. Replace damaged hoses as needed.

7. TROUBLESHOOTING

If your Sobo SB-988 Air Pump is not functioning correctly, consider the following:

- **No Air Output:**
 - Check if the pump is securely plugged into a working power outlet.
 - Inspect air hoses for kinks or blockages.
 - Check air stones for clogging and replace if necessary.
- **Reduced Air Output:**
 - Ensure air stones are not clogged.
 - Verify all hose connections are secure and not leaking air.

- Clean any dust or debris from the pump's air intake vents.

- **Excessive Noise/Vibration:**

- Ensure the pump is placed on a stable, flat surface.
- Verify the pump is not directly touching the aquarium or other hard surfaces that could amplify vibrations.
- Check for any loose parts on the pump.

If problems persist after troubleshooting, contact customer support for assistance.

8. SPECIFICATIONS

| Specification | Value |
|---------------------|--|
| Model | SB-988 |
| Voltage | AC: 220-240V |
| Power | 12W |
| Max Output | 4 x 4 L/Min (16 Liters Per Minute total) |
| Pressure | 0.02 Mpa (0.02 Kilopascal) |
| Frequency | 50/60Hz |
| Material | Plastic |
| Operation Mode | Automatic |
| Included Components | AIR PUMP |



Image: A comparison table showing specifications for Sobo air pump models SB-980, SB-948, and SB-988. The SB-988 model is highlighted with 220-240V, 50/60Hz, 12W, and 4x4L/min output.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer or distributor from whom you purchased this product. Keep your purchase receipt as proof of purchase. Specific warranty terms may vary by region and retailer.