

SOBO WP-7200

SOBO WP-7200 Submersible Pump User Manual

Model: WP-7200 | Brand: SOBO

1. INTRODUCTION

The SOBO WP-7200 Submersible Pump is designed for efficient water circulation in aquariums and ponds. Constructed from high-quality ABS plastic, this pump is built for durability and long-term performance in both fresh and saltwater environments. It features a completely submersible motor for extremely quiet operation and includes suction cups for secure placement. With a power consumption of 135 watts, it delivers a maximum flow rate of 5500 liters per hour and a maximum head of 5 meters.

2. SAFETY INSTRUCTIONS

- Always disconnect the power supply before performing any maintenance, installation, or handling of the pump.
- Ensure the pump is fully submerged in water during operation. Running the pump dry can cause severe damage and void the warranty.
- Verify that the voltage and frequency of your power supply match the specifications listed on the pump's label.
- Do not operate the pump if the power cord or plug is damaged. Contact qualified personnel for repair or replacement.
- Keep the pump and electrical connections away from children and pets.
- Avoid lifting the pump by its power cord. Always use the handle or the pump body.
- Ensure proper grounding for all electrical connections.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and in good condition:

- 1 x SOBO WP-7200 Submersible Pump
- Accessories (e.g., suction cups, outlet nozzle)

4. SETUP

1. **Placement:** Position the pump at the desired location within your aquarium or pond. Ensure it is placed on a stable, flat surface. The integrated suction cups can be used to secure the pump to the bottom or side of the tank.
2. **Hose Connection:** Attach the appropriate hose or tubing to the pump's outlet nozzle. Ensure a tight fit to prevent leaks.
3. **Submersion:** Ensure the pump is fully submerged in water before connecting it to the power supply. The water level must always be above the pump's intake.
4. **Power Connection:** Once the pump is correctly positioned and submerged, connect the power plug to a suitable electrical outlet.



Image 1: SOBO WP-7200 Submersible Pump, showing the main unit with its outlet nozzle and handle.



5. OPERATING INSTRUCTIONS

1. After completing the setup steps, ensure the pump is fully submerged and all connections are secure.
2. Plug the pump into a grounded electrical outlet. The pump should start operating immediately, circulating water.
3. Monitor the water flow to ensure it is consistent and at the desired rate.
4. To turn off the pump, simply disconnect it from the power supply.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your SOBO WP-7200 pump.

1. **Disconnect Power:** Always unplug the pump from the electrical outlet before attempting any maintenance.
2. **Remove from Water:** Carefully remove the pump from the aquarium or pond.
3. **Clean Intake and Impeller:** Disassemble the pump's intake cover and impeller housing. Remove any debris, algae, or mineral buildup from the impeller and its chamber. A small brush can be used for thorough cleaning.
4. **Rinse Components:** Rinse all components with clean water. Avoid using harsh chemicals or abrasive materials that could damage the pump.
5. **Reassemble:** Carefully reassemble the pump, ensuring all parts are correctly fitted.
6. **Regular Cleaning:** Perform this cleaning routine every 2-4 weeks, or more frequently depending on water conditions and usage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start or run.	No power supply; Impeller jammed; Damaged motor.	Check power connection and outlet; Disconnect power, clean impeller; If motor is damaged, replace pump.
Reduced water flow.	Intake blocked; Hose kinked or clogged; Impeller dirty.	Clean intake screen; Straighten hose, remove clogs; Clean impeller.
Pump is noisy.	Debris in impeller; Pump not seated properly; Running dry.	Clean impeller; Ensure pump is stable and fully submerged; Ensure pump is fully submerged.
Pump vibrates excessively.	Impeller unbalanced or damaged; Debris caught.	Clean impeller, check for damage; Remove debris.

8. SPECIFICATIONS

Feature	Specification
Brand	SOBO
Model Number	WP-7200
Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source	Corded Electric
Power Consumption	135 Watts
Maximum Flow Rate	5500 Liters Per Hour
Maximum Head	5 Meters
Item Weight	3075 Grams
Suitable For	Fresh and Salt Water

9. WARRANTY INFORMATION

Specific warranty terms for the SOBO WP-7200 Submersible Pump may vary by region and retailer. Please refer to your purchase documentation, such as the sales receipt or warranty card, for detailed information regarding the warranty period and conditions. Keep your proof of purchase in a safe place, as it will be required for any warranty claims.

10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your SOBO WP-7200 Submersible Pump, please contact the manufacturer or your local distributor:

- **Manufacturer:** Zhongshan Sobo Electrical Appliances Co Ltd, China
- **Manufacturer Contact:** Tel - 076022117277
- **Importer Contact (India):** Zaman Aquarist, 27, Venkat Nagar, School Road, Kolathur Cpt, Kolathur, Chennai, Tamil Nadu 600099
- **Packer Contact (India):** Jainsons Pet Products, E-62, Sector-7, Noida-201301 Mob 9650229789

When contacting support, please have your pump's model number (WP-7200) and purchase details readily available.