

Jebao SLW-10

Jebao SLW Wave Maker Flow Pump User Manual

Brand: **Jebao** | Model: **SLW-10**

INTRODUCTION

The Jebao SLW Wave Maker Flow Pump is designed to create natural wave patterns in marine reef aquariums, promoting a healthy environment for aquatic life. This manual provides essential information for the proper setup, operation, and maintenance of your SLW-10 wavemaker.

PACKAGE CONTENTS

Upon opening the package, please ensure all the following components are present:

- Jebao SLW Wave Maker Pump
- External Drive Controller
- Power Supply
- User Manual (this document)



Figure 1: Complete package contents including the pump, controller, and power supply unit.

SETUP INSTRUCTIONS

- 1. Mounting the Pump:** Position the wave maker pump inside your aquarium. The pump features a magnetic mount for easy and secure attachment to the aquarium glass. Ensure the pump is fully submerged and positioned to create optimal water flow for your tank's inhabitants and corals. The 3D big rotation angle allows adjustment of the output water direction.



Figure 2: Close-up of the pump head, illustrating its compact design.

2. **Connecting the Controller:** Connect the pump cable to the designated port on the external drive controller. The external drive controller houses all electronic devices, ensuring longer life for the pump by keeping sensitive components away from water.
3. **Power Connection:** Connect the power supply to the controller, then plug the power supply into a standard electrical outlet.
4. **Initial Check:** Before powering on, ensure the pump is completely submerged in water. **WARNING: Do not run the pump dry, as this can cause severe damage and void the warranty.**

OPERATING INSTRUCTIONS

The Jebao SLW-10 Wave Maker features an intuitive controller for various operation modes and flow adjustments.

Controller Functions:

- **Power Knob:** Use this knob to turn the pump on/off and adjust the flow intensity.
- **Mode Button:** Cycle through different wave patterns and flow modes. Refer to the controller's indicators for the active mode.
- **Feed Mode:** Activates a temporary pause in operation for feeding, allowing food to settle without being immediately drawn into filtration.
- **Master/Slave Control:** This unit supports wireless master and slave control, allowing synchronization with other compatible Jebao wavemakers for complex flow patterns across larger aquariums.

The SLW-10 is known for its super quiet motor, ensuring minimal disturbance to your aquatic environment. It provides a maximum flow of 4000 L/H (1065 GPH).

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Jebao SLW Wave Maker.

- **Cleaning the Impeller:** Periodically remove the pump from the aquarium and carefully disassemble the impeller housing. Clean any accumulated algae, detritus, or calcium deposits from the impeller and its chamber using a soft brush and warm water.
- **Checking Connections:** Ensure all electrical connections are dry and secure. Avoid exposing the controller or power supply to water.
- **General Inspection:** Routinely inspect the pump and cables for any signs of wear or damage. Replace any damaged components immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not operating	No power; impeller jammed; controller issue.	Check power connections. Clean impeller. Contact support if controller is faulty.
Reduced flow	Impeller dirty or obstructed; flow setting too low.	Clean impeller. Adjust flow setting on controller.
Unusual noise	Impeller obstruction; pump not securely mounted.	Clean impeller. Re-secure pump mounting.
Pump runs dry	Water level too low.	Immediately turn off pump and refill aquarium to appropriate level. Running dry will damage the pump.

SPECIFICATIONS

Model: SLW-10

Max Flow Rate: 4000 L/H (1065 GPH)

Power: 24V, 10-watt

Pump Dimensions (approx.): 1.5" x 2.25" Dia.

Material: Ceramic (for certain components)

Power Input: 24V DC

Item Weight: 0.56 Kilograms (1.24 pounds)

Style: Submersible

WARRANTY AND SUPPORT

The Jebao SLW-10 Wave Maker comes with a **6-Month Limited Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, neglect, improper installation, or running the pump dry.

For warranty claims, technical support, or further assistance, please contact Jebao customer service through your retailer or the official Jebao website. Please have your purchase receipt and product model information ready.



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