

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Jebao](#) /
- › [Jebao SW4 Propeller Water Pump Wave Maker Instruction Manual](#)

Jebao SW-4

Jebao SW4 Propeller Water Pump Wave Maker Instruction Manual

Model: SW-4

- [Overview](#)
- [Features](#)
- [Contents](#)
- [Setup](#)
- [Operation](#)
- [Maintenance](#)
- [Troubleshooting](#)
- [Specifications](#)
- [Warranty](#)

PRODUCT OVERVIEW

The Jebao SW4 Propeller Water Pump is a high-performance wave maker designed for aquariums, offering adjustable flow rates and multiple operating modes. It features a silent design, a wireless controller, and a magnetic mount for easy installation. This unit is suitable for both freshwater and saltwater environments, enhancing water circulation and oxygenation.

KEY FEATURES

- **Adjustable Flow Rates:** Offers 8 different flow rates from 132 to 1000 GPH.
- **Wireless Controller:** Includes a wireless controller for easy adjustment and master/slave pump connection.
- **APEX System Compatibility:** Features a 0-10V Input Port for integration with APEX systems.
- **Silent Operation:** Engineered for quiet performance, minimizing disturbance to the aquarium environment.
- **One-Touch Feed Mode:** Temporarily slows the pump for 10 minutes to facilitate feeding.
- **Night Sensor:** Automatically detects low light conditions and reduces pump activity.
- **Durable Construction:** Equipped with a ceramic shaft for extended lifespan and reliability.
- **Energy Efficient:** Delivers powerful water flow with low energy consumption.

- **Magnetic Mount:** Provides secure and flexible placement within the aquarium.

PACKAGE CONTENTS

Please ensure all items are present upon unpacking:

- 1x Jebao SW4 Propeller Water Pump
- 1x Wireless Controller
- 1x AC Adapter
- 1x Magnet Mount



Image: The complete package contents including the Jebao SW4 pump, wireless controller, and AC adapter.



Image: The retail packaging for the Jebao SW4 Propeller Pump.

SETUP INSTRUCTIONS

- 1. Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
- 2. Component Connection:**
 - Connect the wave maker pump to the controller. Ensure the waterproof connectors are aligned correctly and securely fastened by twisting the locking ring. Incorrect connection may prevent proper operation.
 - Connect the AC adapter to the controller.
 - Plug the AC adapter into a suitable power outlet.
- 3. Magnetic Mounting:**
 - Place the wave maker pump inside the aquarium at the desired location. Ensure the pump is fully submerged.
 - Position the external magnet mount on the outside of the aquarium glass, directly opposite the pump. The strong magnetic force will secure the pump in place.
 - Adjust the pump's position as needed by sliding the external magnet.



Image: A side view of the Jebao SW4 Propeller Water Pump, showing its compact design and the magnetic mounting mechanism for secure placement.

Setup Video Guide

Your browser does not support the video tag.

Video: An unboxing and initial setup guide for the Jebao SW4 wave maker, demonstrating component connection and magnetic mounting.

OPERATING INSTRUCTIONS

The wireless controller provides comprehensive control over the wave maker's functions.

1. **Power On/Off:** Press the power button on the controller to turn the pump on or off.
2. **Flow Rate Adjustment:** Use the speed adjustment dial or dedicated buttons on the controller to select one of the 8 available flow rates (132-1000 GPH).
3. **Operating Modes:** The controller offers various wave patterns and modes to simulate natural water movement:
 - **Constant Flow Mode:** Provides a steady, continuous water flow.
 - **Pulse Mode:** Creates intermittent pulses of water flow.
 - **Sine Wave Mode:** Generates a smooth, oscillating wave pattern.
 - **Random Mode:** Produces unpredictable and varied flow patterns.

- **Reverse Mode:** Changes the direction of water flow.
4. **Feed Mode:** Press the "Feed" button to activate the one-touch feed mode. The pump will slow down for 10 minutes to allow fish to feed without food being swept away. After 10 minutes, it will automatically resume its previous operating mode.
 5. **Night Sensor:** The integrated night sensor automatically detects when tank lights are off and slows the pump to a gentler flow, simulating natural nighttime conditions.
 6. **Master/Slave Control:** For setups with multiple pumps, the wireless controller can connect pumps in a master/slave configuration, allowing synchronized operation and coordinated wave patterns.

Operation Video Guides

Your browser does not support the video tag.

Video: Demonstrates the general operation and features of a quiet and powerful aquarium wave maker, including various modes and settings.

Your browser does not support the video tag.

Video: Provides a detailed overview of an aquarium wave maker pump with its controller, showcasing different modes and functionalities.

MAINTENANCE

Regular cleaning is essential for optimal performance and longevity of your Jebao SW4 wave maker.

1. **Disassembly:** Unplug the pump from the power source. Carefully remove the pump from the aquarium.
2. **Cleaning the Impeller:** Open the protective shell of the wave maker to access the impeller. Remove any debris, algae, or foreign objects that may have accumulated around the impeller. A soft brush can be used for thorough cleaning.
3. **Reassembly:** Once clean, reassemble the pump components, ensuring all parts are securely in place.
4. **Placement:** Reinstall the pump in the aquarium using the magnetic mount and reconnect the power.



Image: A close-up view of the Jebao SW4 Propeller Water Pump's impeller, highlighting the area that requires regular cleaning to prevent blockages and maintain efficiency.

TROUBLESHOOTING

- **Pump Not Operating:**

- Check all power connections to ensure they are secure.
- Verify the AC adapter is plugged into a working power outlet.
- Ensure the pump is correctly connected to the controller.
- Inspect the impeller for any blockages or debris. Clean if necessary.

- **Reduced Flow/Weak Performance:**

- Clean the impeller and protective cage as described in the Maintenance section.
- Check for any obstructions in the water flow path.
- Ensure the selected flow rate on the controller is appropriate.

- **Unusual Noise:**

- Remove the pump and inspect the impeller for any foreign objects or damage.
- Ensure the pump is securely mounted and not vibrating against the aquarium glass.
- Check for air bubbles trapped within the pump housing.

- **Controller Malfunction:**

- Ensure the controller is receiving power.
- Try resetting the controller by unplugging and replugging the power.
- Refer to the specific controller instructions for advanced troubleshooting.

TECHNICAL SPECIFICATIONS

Attribute	Detail
Brand	Jebao
Model	SW-4
Material	Polypropylene (PP)
Color	Black
Power Source	AC Powered (via included adapter)
Item Weight	1.3 Pounds
Product Dimensions	6.5 x 6.5 x 3.75 inches
Maximum Flow Rate	16.66 Gallons Per Minute (approx. 1000 GPH)
Wattage	10.00 W
Specific Uses	Indoor Aquarium



Image: The Jebao SW4 Propeller Water Pump showing its model number and other technical details on the label.

WARRANTY AND SUPPORT

This Jebao SW4 Propeller Water Pump comes with a **180-day warranty** from the date of purchase. Please retain your proof of purchase for any warranty claims.

For technical assistance, troubleshooting, or to make a warranty claim, please contact Jebao customer support. Contact information can typically be found on the product packaging or the official Jebao website.

Related Documents - SW-4

 <p>Jebao Smart Wave Maker USER'S MANUAL</p> <p>WARNINGS:</p> <ol style="list-style-type: none">1. Do not perform any repair or disassembly.2. Do not touch the electrical parts.3. Do not touch the electrical parts when the power is on.4. Do not touch the electrical parts when the power is on.5. Do not touch the electrical parts when the power is on.6. Do not touch the electrical parts when the power is on.7. Do not touch the electrical parts when the power is on. <p>MCP, MLW, MOW SERIES</p>	<p>Jebao Smart Wave Maker User Manual - Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the Jebao Smart Wave Maker (MCP, MLW, MOW SERIES), covering installation, features, app control via Jebao Aqua, various wave modes, troubleshooting, and maintenance. Learn how to set up and operate your Jebao wave maker for optimal aquarium conditions.</p>
 <p>Jebao Cross-Flow Wave Pump USER MANUAL</p>	<p>Jebao Cross-Flow Wave Pump User Manual: CP-90, CP-120, CP-150</p> <p>User manual for Jebao Cross-Flow Wave pumps, models CP-90, CP-120, and CP-150. Includes safety instructions, assembly guidance, controller operation, maintenance, and technical specifications.</p>
 <p>Jebao UV Fountain Pump USER MANUAL</p>	<p>Jebao UV Fountain Pump User Manual</p> <p>User manual for Jebao UFP-1000 and UFP-2000 UV fountain pumps, detailing installation, maintenance, troubleshooting, and safety instructions.</p>
 <p>Jebao® MDC Pumpen Bedienungsanleitung</p> <p>MCD-2000, MDC-3500, MCD-5000, MDC 6000, MCD 8000, MDC 10000</p>	<p>Jebao MDC Series Aquarium Pumps User Manual</p> <p>User manual for Jebao MDC series aquarium pumps, detailing features, safety instructions, installation, operation, and technical specifications. Includes models MDC-2000 to MDC-10000.</p>
 <p>Jebao® Aquarium Light AL, AK Series User's Manual</p>	<p>Jebao AL & AK Series Aquarium Light User Manual - Setup, Features, and App Control</p> <p>Comprehensive user manual for Jebao AL and AK Series aquarium lights. Covers product introduction, specifications, installation, Wi-Fi setup, app download and control, modes, and troubleshooting.</p>
 <p>Jebao DC Pump USER MANUAL</p>	<p>Jebao DC Pump User Manual - DCP Series</p> <p>Comprehensive user manual for Jebao DC Pumps (DCP-2500 to DCP-20000), covering features, operation, maintenance, and troubleshooting.</p>