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› VAYINATO SOBO WP-400M Aquarium Super Wave Maker Instruction Manual

VAYINATO WP-400M

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Model: WP-400M

INTRODUCTION

Thank you for choosing the VAYINATO SOBO WP-400M Aquarium Super Wave Maker. This device is designed to create powerful and efficient water circulation in your aquarium, simulating natural ocean currents. It helps eliminate stagnant zones, improves oxygen exchange, and contributes to a healthier aquatic environment for your fish and corals. This manual provides essential information for the safe and effective installation, operation, and maintenance of your wave maker.



Image: The VAYINATO SOBO WP-400M Wave Maker in action, demonstrating powerful water movement.

SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect the power supply before performing any maintenance, installation, or cleaning.
- This appliance is designed for indoor aquarium use only. Do not use it for any other purpose.
- Ensure your hands are dry before handling the power plug or operating the switch.
- Do not operate the appliance if the power cord or plug is damaged.
- Do not allow children to operate or play with the appliance.
- Ensure the wave maker is fully submerged in water during operation. Running it dry will damage the motor.
- Position the power cord to prevent tripping hazards or damage.
- If the appliance shows any signs of malfunction, immediately disconnect it from the power supply.

PRODUCT OVERVIEW

The VAYINATO SOBO WP-400M is a high-performance wave maker designed for optimal water circulation.

Key Features:

- **High Water Flow:** Generates 10,000 L/H for powerful circulation.
- **360° Adjustable Powerhead:** Allows precise control over water flow direction.
- **Energy-Efficient Motor:** 15W motor provides strong performance with minimal electricity consumption.
- **Versatile Use:** Ideal for marine, reef, cichlid, and large freshwater aquariums.
- **Improved Water Quality:** Helps suspend debris for filtration and enhances oxygen exchange.
- **Durable Design:** Constructed with high-quality materials for reliable, long-term operation.

Components:

1. Wave Maker Unit (Motor and Impeller Housing)
2. Propeller
3. Dense Water Filter/Grille
4. Adjustable Ball Joint
5. Suction Cup Mount
6. Power Cord



*ACTIVATE THE WATER BODY TO HELP FISH MOVE AND
STAY IN SHAPE SIMULATE NATURAL FLOW*

Image: Overview of the wave maker highlighting its key attributes.

Propeller Design



360° Adjustment



Image: Detailed view of the propeller and the 360-degree adjustment feature.

SETUP INSTRUCTIONS

Follow these steps to properly install your VAYINATO SOBO WP-400M Wave Maker in your aquarium.

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Clean:** Rinse the wave maker unit and suction cup mount with clean water before placing it in the aquarium. Do not use soap or detergents.
3. **Attach Suction Cup:** Ensure the suction cup is securely attached to the wave maker's adjustable ball joint.
4. **Position in Aquarium:**
 - Submerge the wave maker completely in the aquarium water.
 - Press the suction cup firmly against a clean, smooth inner surface of the aquarium glass. Ensure it is securely fixed.
 - Position the wave maker to direct water flow as desired. The 360-degree adjustable powerhead allows for flexible placement to create optimal currents and eliminate dead spots.

5. **Connect Power:** Once the wave maker is securely installed and fully submerged, connect the power cord to a suitable electrical outlet. Ensure a drip loop is formed in the power cord to prevent water from traveling along the cord to the outlet.



Image: The wave maker installed inside an aquarium, demonstrating typical placement.



Image: Visual representation of the 360-degree adjustable flow direction.

OPERATING INSTRUCTIONS

The VAYINATO SOBO WP-400M Wave Maker is designed for continuous operation to maintain consistent water movement.

1. **Power On:** Once installed and submerged, plug the power cord into an electrical outlet. The wave maker will start operating immediately.
2. **Adjust Flow Direction:** Gently adjust the angle of the wave maker unit on its ball joint to direct the water flow as needed. Observe the water movement in your aquarium to ensure optimal circulation and to avoid directly blasting sensitive corals or fish.
3. **Continuous Operation:** This wave maker is intended for continuous use. For optimal aquarium health, it is recommended to run it constantly.
4. **Power Off:** To turn off the wave maker, simply unplug it from the electrical outlet.



AQUARIUM WAVE MAKER



BUY NOW



Powerful



*Anti reversal
design*



*Mute
operation*



*Wear
resistant
shaft*



*All round
waves
making*

Image: The wave maker effectively circulating water in both freshwater and saltwater environments.

MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your wave maker.

1. **Disconnect Power:** Always unplug the wave maker from the power outlet before performing any maintenance.
2. **Remove from Aquarium:** Carefully detach the wave maker from the aquarium glass.
3. **Clean Impeller and Housing:**
 - Gently remove the front grille/dense water filter.
 - Carefully remove the impeller.
 - Clean the impeller, impeller shaft, and the inside of the impeller housing using a soft brush and clean water. Remove any algae, debris, or mineral deposits.
 - The dense water filter should also be cleaned thoroughly to prevent blockages.
4. **Clean Suction Cup:** Clean the suction cup and the area of the aquarium glass where it attaches to ensure a strong

hold.

5. **Reassemble:** Reassemble the wave maker, ensuring all parts are correctly seated.
6. **Reinstall:** Reinstall the wave maker in the aquarium following the setup instructions.

Frequency: It is recommended to clean the wave maker at least once a month, or more frequently if you notice reduced flow or increased noise.



Image: The dense water filter, which requires regular cleaning.

TROUBLESHOOTING

If you encounter issues with your VAYINATO SOBO WP-400M Wave Maker, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Wave maker does not start or has no flow.	<ul style="list-style-type: none">No power supply.Impeller jammed by debris.Impeller damaged.	<ul style="list-style-type: none">Check power connection and outlet.Disconnect power, remove and clean impeller and housing.Replace impeller if damaged.
Reduced water flow.	<ul style="list-style-type: none">Impeller or grille clogged with algae/debris.Mineral deposits on impeller.	<ul style="list-style-type: none">Disconnect power, clean impeller, shaft, and grille thoroughly.Soak parts in a vinegar solution to remove mineral deposits, then rinse well.
Excessive noise or vibration.	<ul style="list-style-type: none">Impeller not seated correctly or damaged.Debris in impeller housing.Suction cup not securely attached.	<ul style="list-style-type: none">Disconnect power, inspect and reseal impeller. Replace if damaged.Clean impeller housing.Re-attach suction cup firmly to a clean surface.

If the problem persists after attempting these solutions, please contact VAYINATO customer support.

SPECIFICATIONS

Feature	Detail
Brand	VAYINATO (Manufacturer: Sobo)
Model	WP-400M
Power	15W
Maximum Flow Rate	10,000 Liters Per Hour (10000L/H)
Adjustability	360 Degree Single Powerhead
Material	Plastic
Color	Black
Specific Uses	Aquarium Fish Tank (Saltwater, Reef, Marine, Freshwater)

WARRANTY AND SUPPORT

For warranty information or technical support, please contact VAYINATO customer service. Keep your purchase receipt as proof of purchase.
You can visit the VAYINATO store on Amazon for more products and support information:[VAYINATO Store](#)

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Model number, symptoms, what you tried, or the section of the manual you are using.

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