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› Maxspect Gyre XF330-2 Cloud Edition Wave Maker User Manual

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Maxspect Gyre XF330-2 Cloud Edition Wave Maker User Manual

Model: XF330-2 Cloud

INTRODUCTION

Thank you for choosing the Meki Acua Maxspect Gyre XF330-2 Cloud Edition Wave Maker. This device is designed to create multi-directional water currents in your reef aquarium, promoting comprehensive water circulation and a healthy environment for marine life. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your wave maker.

SAFETY INFORMATION

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

- Always disconnect the power supply before performing any maintenance or cleaning.
- This product is designed for indoor use in aquariums only. Do not use it for any other purpose.
- Ensure your hands are dry before handling the power cord or plug.
- Do not operate the pump if the power cord or plug is damaged.
- Keep the power adapter and electrical connections away from water.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Maxspect Gyre XF330-2 Cloud Edition Wave Maker body
- Power Adapter
- Controller
- Mounting Accessories

- User Manual (this document)

PRODUCT OVERVIEW

The Maxspect Gyre XF330-2 Cloud Edition Wave Maker features a unique cross-flow technology to generate broad, gentle water flow, eliminating dead spots in your aquarium. It includes WiFi connectivity for remote control via a dedicated application.



Figure 1: Maxspect Gyre XF330-2 Cloud Edition Wave Maker. This image shows the main unit of the wave maker, typically consisting of the motor block and the propeller cage, designed for submersible operation in an aquarium.

Key components include the pump body, impellers, magnetic mounting system, and the external controller with WiFi module.

SETUP

1. Mounting the Wave Maker

1. Clean the desired mounting area on the aquarium glass.
2. Place the internal part of the wave maker inside the aquarium, ensuring it is fully submerged.
3. Align the external magnetic mount on the outside of the aquarium glass, directly opposite the internal unit. The strong

magnets will secure the wave maker in place.

4. Adjust the position and angle of the wave maker to achieve optimal water flow patterns. Ensure the wave maker is positioned away from sand beds to prevent stirring up substrate.

2. Power Connection

1. Connect the wave maker cable to the controller.
2. Connect the power adapter to the controller.
3. Plug the power adapter into a suitable electrical outlet. Ensure a drip loop is formed with the power cord to prevent water from traveling along the cord to the outlet.

3. WiFi Setup and App Connection

1. Download the official Maxspect Syna-G app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account or log in.
3. Ensure your smartphone is connected to a 2.4GHz WiFi network.
4. In the app, select "Add Device" and choose the Maxspect Gyre Cloud Edition.
5. Follow the app's prompts to put the controller into pairing mode (usually by pressing and holding a button on the controller until an indicator light flashes).
6. Enter your WiFi network details into the app to connect the wave maker.
7. Once connected, you can name your device and begin controlling it remotely.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The wave maker will power on automatically when connected to power. Use the app or the controller's power button (if available) to turn it off or on.
- **Manual Control:** The controller may have basic buttons for adjusting flow intensity or switching modes. Refer to the controller's specific instructions for manual operation.

App Control Features

The Syna-G app provides comprehensive control over your wave maker:

- **Flow Rate Adjustment:** Precisely control the water flow intensity from 1% to 100%.
- **Wave Patterns:** Select from various pre-programmed wave patterns (e.g., constant flow, pulse, random, gyre) to simulate natural reef conditions.
- **Directional Settings:** Adjust the direction of water flow if your model supports directional changes or if you have multiple units.
- **Scheduling:** Create custom schedules for different flow patterns and intensities throughout the day.
- **Feed Mode:** Activate a temporary pause mode to allow fish to feed without food being immediately swept away.
- **Night Mode:** Set a reduced flow rate during nighttime hours for a calmer environment.

MAINTENANCE

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

Cleaning Instructions

1. **Disconnect Power:** Always unplug the power adapter from the electrical outlet before cleaning.
2. **Remove from Aquarium:** Carefully remove the wave maker from the aquarium.

3. **Disassemble:** Gently twist and pull apart the pump body components, including the propeller cage and impellers. Refer to the product diagram for specific disassembly steps.
4. **Clean Components:**
- Use a soft brush or sponge to remove algae, detritus, and calcium buildup from all parts.
 - For stubborn calcium deposits, soak the components in a diluted vinegar solution or a commercial aquarium pump cleaner for several hours, then scrub clean.
 - Rinse all parts thoroughly with fresh water to remove any cleaning solution residue.
5. **Inspect:** Check impellers and shafts for any signs of wear or damage. Replace if necessary.
6. **Reassemble:** Carefully reassemble the wave maker, ensuring all parts are correctly aligned and secured.
7. **Reinstall:** Mount the cleaned wave maker back into the aquarium and reconnect power.

Frequency: It is recommended to clean the wave maker every 2-4 weeks, depending on the bioload and calcium levels in your aquarium.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Wave maker not turning on.	No power, loose connection, faulty adapter.	Check power outlet, ensure all cables are securely connected. Test with another outlet.
Reduced flow or unusual noise.	Impeller clogged with debris/algae, calcium buildup, worn impeller.	Disconnect power, remove and clean the impeller and pump body thoroughly. Inspect for damage.
WiFi connection issues.	Incorrect WiFi password, 5GHz network, distance from router, app issues.	Ensure 2.4GHz WiFi, re-enter password, move router closer, restart app/phone, reset controller to factory settings and re-pair.
Wave maker stops intermittently.	Overheating, power fluctuations, debris in impeller.	Clean the pump. Ensure proper ventilation around the controller. Check power supply stability.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model	XF330-2 Cloud
Power Source	Corded Electric
Connectivity	WiFi (2.4GHz)
Included Components	Water pump body, controller, power adapter, mounting accessories
Manufacturer	marine sources

WARRANTY AND SUPPORT

Meki Acua products are manufactured to high-quality standards. This product comes with a limited warranty against defects in

materials and workmanship. Please refer to the warranty card included with your purchase or visit the official Meki Acua website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Meki Acua customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (XF330-2 Cloud) and purchase date available.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question