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› biOrb Life 15 Acrylic 4-Gallon Aquarium User Manual

biOrb Life 15

biOrb Life 15 Acrylic 4-Gallon Aquarium User Manual

Model: Life 15 | Brand: biOrb

INTRODUCTION

The biOrb Life 15 Acrylic 4-Gallon Aquarium is a modern, compact aquatic environment designed for tabletop or desktop display. This manual provides essential information for setting up, operating, and maintaining your biOrb aquarium to ensure a healthy and thriving habitat for your aquatic life.



Image: The biOrb Life 15 Aquarium, showcasing its modern design and potential for decorative aquatic setups.

Key Features:

- **Compact Design:** Ideal for small spaces, tabletops, or desktops.
- **Durable Acrylic Construction:** 10 times stronger, 50% lighter, and 23% clearer than glass, offering superior

insulation.

- **Patented 5-Stage Filtration System:** Includes biological, mechanical, chemical, water stabilization, and oxygenation for clear and healthy water.
- **White LED Lighting:** Integrated LED lighting provides a shimmering ambiance with an easy on/off switch.

WHAT'S INCLUDED

Upon unboxing your biOrb Life 15 Aquarium, please verify that all the following components are present:

- 1 x 4-Gallon (15 L) Acrylic Aquarium
- 1 x White LED Lighting Unit with Remote
- 1 x Quiet Air Pump
- 1 x Low-Voltage 12V Transformer
- 1 x Filter Cartridge
- 1 x Air Stone
- 1 x Bag of Ceramic Media
- Starter Water Treatments (Water Conditioner, Beneficial Bacteria)
- Instruction Manual



Image: An exploded view illustrating all the components included with the biOrb Life 15 Aquarium, from the tank to the filtration system and electrical parts.

SETUP INSTRUCTIONS

1. **Placement:** Choose a flat, stable surface away from direct sunlight, heat sources, and drafts. Ensure the surface can support the weight of the filled aquarium (approximately 35 lbs / 16 kg).
2. **Rinse Components:** Thoroughly rinse the ceramic media, filter cartridge, and any decorations (not included) under cool tap water. Do not use soap or detergents.
3. **Install Ceramic Media:** Carefully pour the ceramic media into the bottom of the aquarium, ensuring it surrounds the central bubble tube.
4. **Insert Filter Cartridge:** Place the filter cartridge into the designated slot at the base of the central bubble tube.
5. **Connect Air Stone:** Attach the air stone to the end of the air line tubing and insert it into the bottom of the central bubble tube.
6. **Position Bubble Tube:** Ensure the central bubble tube is securely seated.
7. **Add Water:** Fill the aquarium with dechlorinated water up to the fill line. Use the included water conditioner as directed to neutralize chlorine and chloramines.
8. **Add Beneficial Bacteria:** Follow the instructions on the beneficial bacteria treatment to help establish the biological filtration.
9. **Install Lighting Unit:** Place the LED lighting unit onto the top of the aquarium.
10. **Connect Air Pump and Transformer:** Connect the air line tubing from the aquarium to the air pump. Connect the air pump and the LED lighting unit to the low-voltage transformer, then plug the transformer into a suitable power outlet.
11. **Cycling:** Allow the aquarium to cycle for at least 24-48 hours before introducing any aquatic life. Refer to specific cycling instructions for establishing a healthy nitrogen cycle.

OPERATING INSTRUCTIONS

LED Lighting:

The biOrb Life 15 features a standard white LED lighting system. To operate the light, use the on/off switch located on the power cord or the remote control if provided. Ensure the transformer is plugged in for the light to function.

Air Pump:

The air pump should run continuously to provide oxygenation and power the filtration system. Ensure the air line tubing is not kinked or obstructed.

Introducing Aquatic Life:

Once the aquarium has successfully cycled and water parameters are stable, you may gradually introduce fish or other aquatic inhabitants. Research the specific needs of your chosen species regarding water temperature, pH, and compatibility.

MAINTENANCE

Regular maintenance is crucial for a healthy aquatic environment. The biOrb's 5-stage filtration system simplifies this process.

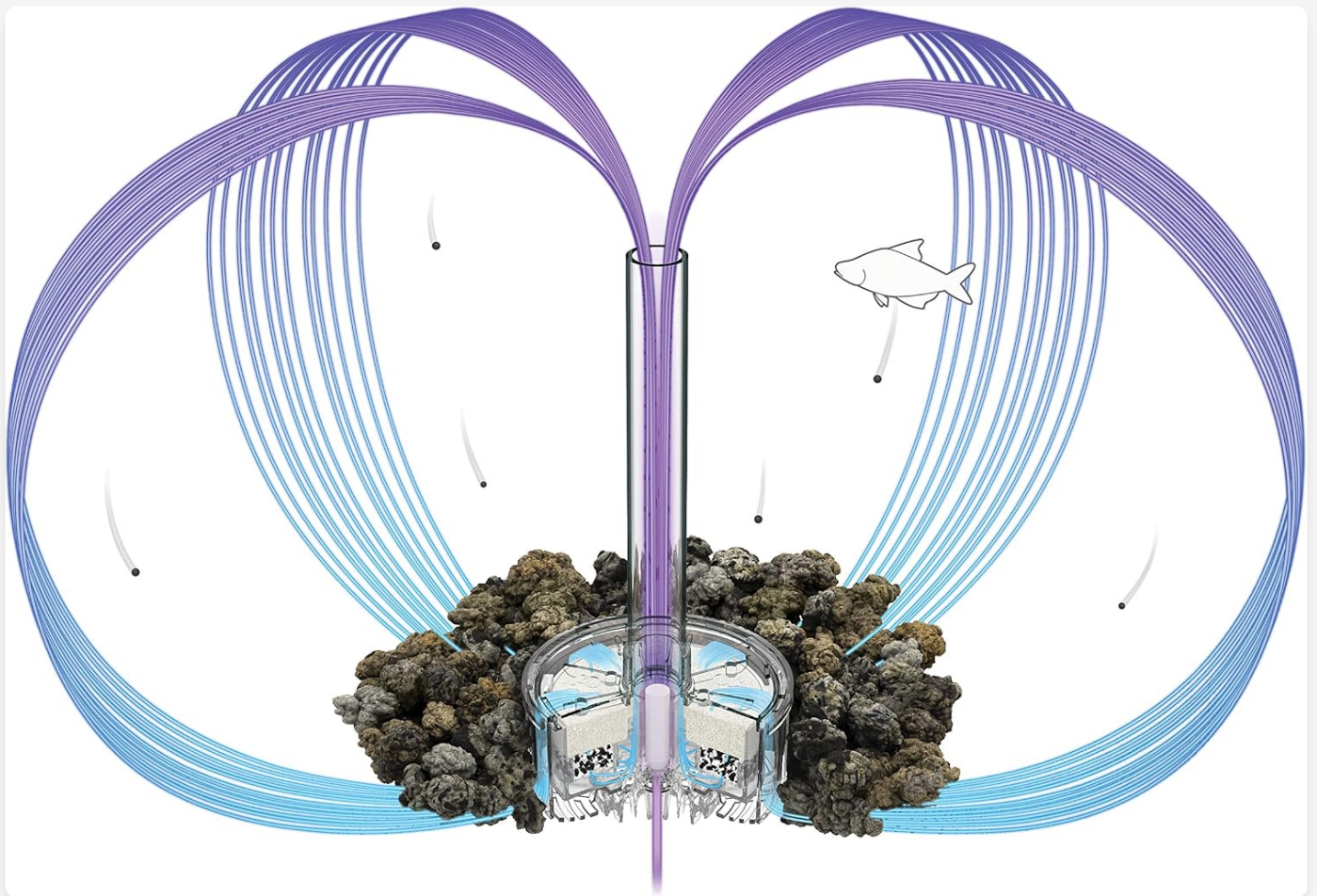


Image: A visual representation of the biOrb's patented 5-stage filtration system, showing water flow and filtration processes.

Weekly Maintenance:

- **Water Change:** Perform a 25-30% water change weekly. Use a gravel vacuum to remove debris from the ceramic media. Always use dechlorinated water.
- **Clean Surfaces:** Wipe down the inside and outside of the acrylic with a soft, non-abrasive cloth or an aquarium-safe cleaning pad. Avoid harsh chemicals.

Monthly Maintenance:

- **Filter Cartridge Replacement:** Replace the filter cartridge every 4-6 weeks. This ensures optimal mechanical and chemical filtration.
- **Air Stone Check:** Inspect the air stone for blockages. Replace if necessary to maintain consistent bubble flow.

General Tips:

- Do not overfeed your fish, as this can lead to poor water quality.
- Monitor water parameters (ammonia, nitrite, nitrate, pH) regularly using an aquarium test kit.
- Keep the aquarium lid clean and free of debris.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cloudy Water	New tank syndrome (bacterial bloom), overfeeding, insufficient filtration, dirty filter.	Perform a partial water change. Reduce feeding. Ensure filter cartridge is clean/replaced. Allow biological filter to establish.
No Air Bubbles	Air pump unplugged, kinked air line, blocked air stone, faulty air pump.	Check power connection. Straighten air line. Clean or replace air stone. Test/replace air pump.
LED Light Not Working	Transformer unplugged, faulty switch/remote, damaged LED unit.	Check transformer connection. Ensure switch is on. Test with another power source if possible. Contact support if unit is damaged.
Fish Sickness/Stress	Poor water quality (ammonia/nitrite spikes), incorrect temperature, overcrowding.	Test water parameters and correct as needed. Ensure stable temperature. Do not overstock the aquarium.

SPECIFICATIONS

15 liter | 4 gallon aquarium

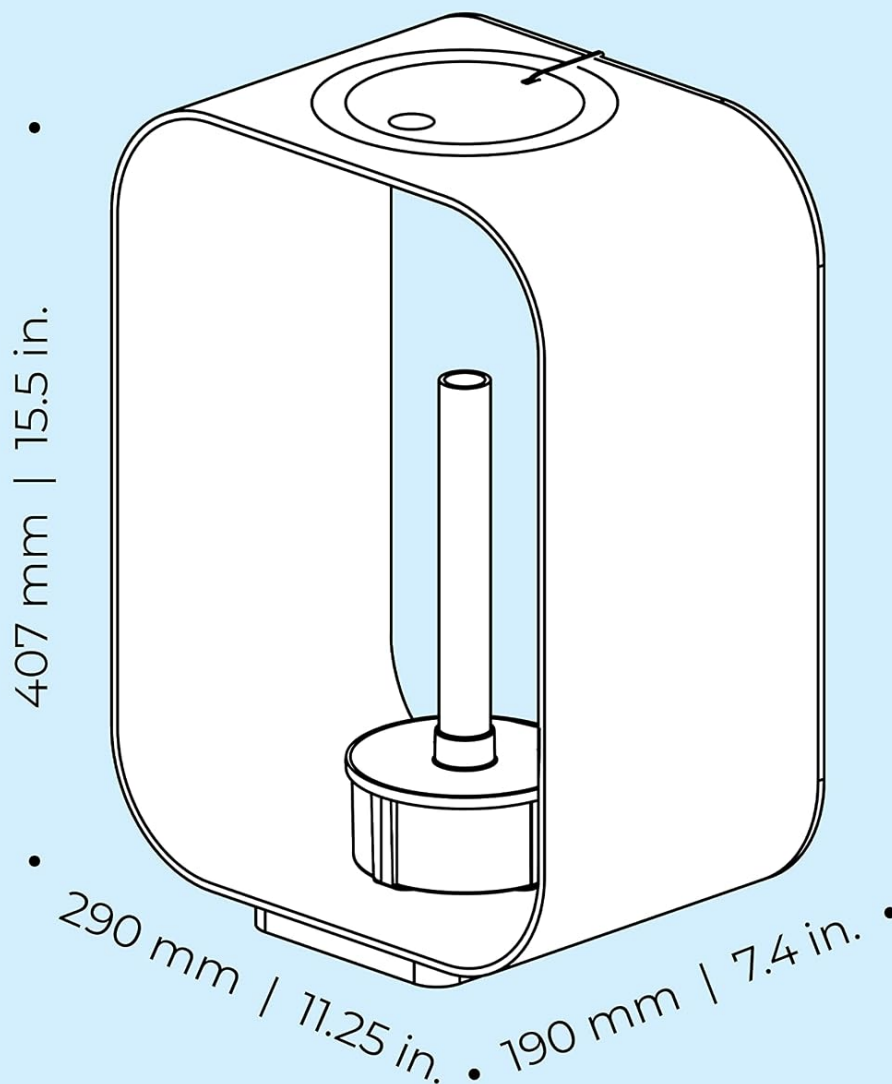


Image: A technical diagram illustrating the dimensions of the biOrb Life 15 Aquarium in both millimeters and inches.

- **Brand:** biOrb
- **Model:** Life 15
- **Material:** Acrylic
- **Tank Volume:** 4 Gallons (15 Liters)
- **Product Dimensions (L x W x H):** 11.25" x 7.4" x 15.5" (290mm x 190mm x 407mm)
- **Item Weight (Empty):** 4 Kilograms (approx. 8.8 lbs)
- **Shape:** Rectangular
- **Color:** White with LED Lighting
- **Special Feature:** Integrated 5-stage filtration system
- **Style:** Series 7

WARRANTY AND SUPPORT

The biOrb Life 15 Acrylic 4-Gallon Aquarium comes with a**2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, replacement parts, or warranty inquiries, please visit the official biOrb website or contact their customer service department. You can also visit the [biOrb Store on Amazon](#) for additional resources and products.

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

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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