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› **biOrb CLASSIC 15 Aquarium with LED - 4 Gallon, Black Instruction Manual**

### biOrb 45615



## biOrb CLASSIC 15 Aquarium with LED - 4 Gallon, Black Instruction Manual

This manual provides comprehensive instructions for setting up, operating, and maintaining your biOrb CLASSIC 15 Aquarium with LED. Learn about its features, filtration system, and care requirements for optimal performance.



### INTRODUCTION

The biOrb CLASSIC 15 Aquarium is designed for ease of use and efficient aquatic pet care. This 4-gallon acrylic aquarium features an integrated LED light and a comprehensive 5-stage filtration system. Please read this manual thoroughly before setup and operation to ensure the longevity and health of your aquatic environment.



Image: The biOrb CLASSIC 15 Aquarium, showcasing its spherical design and internal decor.

## SETUP INSTRUCTIONS

Your biOrb CLASSIC 15 Aquarium comes with all necessary components for initial setup. Follow these steps carefully to prepare your aquarium.

### Included Components:

- 4 Gallon Acrylic Aquarium
- biOrb 12V Transformer
- biOrb Air Pump
- Airstone
- Ceramic Media (1 pound)

- Filter Cartridge
- Water Conditioner 5 ml
- Beneficial Bacteria liquid 5 ml
- Standard LED Light Unit



Image: A visual representation of all components included in the biOrb CLASSIC 15 Aquarium package, laid out for inspection.

## Initial Setup Steps:

1. **Placement:** Choose a stable, level surface away from direct sunlight and heat sources. Ensure the location can support the weight of the filled aquarium.
2. **Rinse Components:** Rinse the ceramic media and the aquarium thoroughly with clean water. Do not use soap or detergents.
3. **Install Filtration:** Place the ceramic media at the bottom of the aquarium, surrounding the central filter column. Insert the filter cartridge into its designated slot within the central column.
4. **Connect Air Pump:** Connect the airstone to the air pump via the air line tubing. Position the air pump outside the aquarium, ensuring it is above the water level to prevent back-siphoning.
5. **Fill with Water:** Carefully fill the aquarium with dechlorinated water. Use the provided water conditioner as directed to neutralize chlorine and chloramines.
6. **Add Beneficial Bacteria:** Introduce the beneficial bacteria liquid to help establish the biological filtration.
7. **Install LED Light:** Place the Standard LED light unit on top of the aquarium. Connect the 12V transformer to the LED light and the air pump, then plug it into a power outlet.

## Introducing Fish:

It is crucial to allow your aquarium to cycle before introducing fish. This process establishes beneficial bacteria necessary for a healthy aquatic environment.

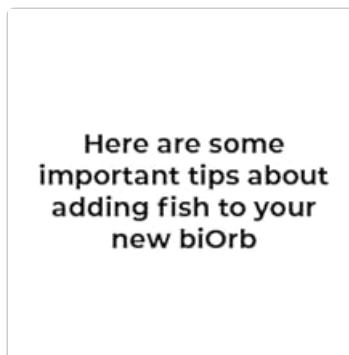


Image: An icon showing a hand and a 24-hour clock, indicating a waiting period.

**Wait 24 hours after setting up your biOrb to add fish.**



Image: An icon depicting two fish, illustrating gradual introduction.

**Add small fish gradually at a rate of 2 every 28 days.**

## OPERATING YOUR BIORB AQUARIUM

Once set up, your biOrb aquarium operates continuously to maintain a healthy environment for your fish.

### Lighting:

The biOrb CLASSIC 15 is equipped with a Standard LED Light unit. This low-voltage LED lighting provides illumination for your aquarium. It operates from the same 12V transformer as the air pump.



Image: The standard white LED lighting unit, a circular disc with a power cord.

### Feeding:

The aquarium features a convenient access point for feeding your fish.



Image: A close-up of the top of the biOrb aquarium, showing a small opening for feeding.

Feed your fish sparingly, only what they can consume within a few minutes, to prevent overfeeding and water quality issues.

## MAINTENANCE AND CARE

Regular maintenance is essential for a healthy and clear biOrb aquarium. The biOrb CLASSIC 15 utilizes a 5-stage filtration system for optimal water quality.



Image: An illustration emphasizing the importance of a clean environment for fish health.

The 5-stage filtration includes Biological, Mechanical, Chemical, Water Stabilization, and Oxygenation. The unique design ensures efficient waste removal.



Image: A diagram illustrating how fish waste naturally sinks and is drawn into the bottom filter system.

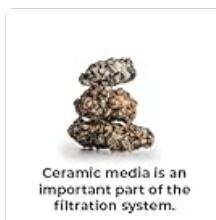


Image: A stack of ceramic media, highlighting its role in the filtration process.

## Routine Maintenance Schedule:

Adhere to the following schedule to maintain optimal water conditions:

- **Daily:** Check fish health and feed. Ensure all equipment is functioning correctly.
- **Every Two Weeks:** Change approximately one-third of the aquarium water.
- **Every Six Weeks:** Replace the filter cartridge.

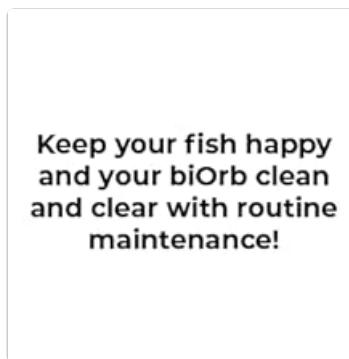


Image: A calendar icon labeled "daily" indicating daily checks.



Image: A calendar icon labeled "4-6 wks" indicating filter cartridge replacement.



Image: A calendar icon labeled "3-6 months" for deeper cleaning or media replacement.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your biOrb CLASSIC 15 Aquarium.

### Common Issues and Solutions:

- **Cloudy Water:**

This can be common in new aquariums as beneficial bacteria establish. Ensure proper filtration is in place and avoid overfeeding. Perform a partial water change if cloudiness persists. Check if the filter cartridge needs replacement.

- **Reduced Air Bubbles:**

Check the air pump for blockages or damage. Ensure the airstone is clean and not clogged. The air line tubing should be free of kinks.

- **LED Light Not Working:**

Verify that the transformer is securely plugged into both the light unit and the power outlet. Check for any visible damage to the light unit or wiring.

- **Fish Showing Signs of Stress/Illness:**

Immediately check water parameters (temperature, pH, ammonia, nitrite, nitrate). Perform a partial water change. Ensure the aquarium is not overcrowded and that fish are compatible. Consult a local aquatic pet specialist if symptoms persist.

## PRODUCT SPECIFICATIONS

Brand	biOrb
Model Number	45615

<b>Tank Volume</b>	4 Gallons
<b>Material</b>	Acrylic (10 times stronger than glass, 50% lighter, 93% clearer)
<b>Color</b>	Black
<b>Product Dimensions</b>	12.76 x 12.87 x 13.27 inches
<b>Item Weight</b>	1 Pound
<b>Special Feature</b>	Lightweight, Standard LED Light
<b>Filtration</b>	True 5-Stage Filtration (Biological, Mechanical, Chemical, Water Stabilization, Oxygenation)
<b>Power</b>	12V Transformer



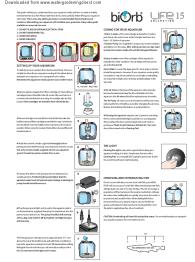
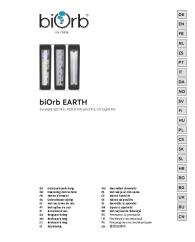
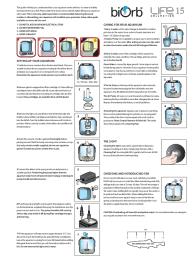
Image: An illustration comparing acrylic and glass, highlighting acrylic's superior strength and clarity.

## WARRANTY INFORMATION

The biOrb CLASSIC 15 Aquarium is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Retain your proof of purchase for any warranty claims.

## CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact biOrb customer service. Contact details can typically be found on the biOrb official website or on the product packaging. You can also visit the official biOrb Store for additional resources and products [biOrb Store on Amazon](#).

 <p>Download from <a href="http://www.aquariumguide.com">www.aquariumguide.com</a></p>	<p><b>biOrb LIFE 15 Aquarium Setup and Care Guide</b></p> <p>Comprehensive guide to setting up, caring for, and maintaining your biOrb LIFE 15 aquarium. Learn about water changes, filter maintenance, lighting, and choosing fish.</p>
 <p>Download from <a href="http://www.aquariumguide.com">www.aquariumguide.com</a></p>	<p><b>biOrb Standard LED and Moonlight Lighting Guide</b></p> <p>Instructions and guidance for operating the biOrb HALO Standard LED and Moonlight lighting systems, including mode selection and sensor programming.</p>
 <p>Download from <a href="http://www.aquariumguide.com">www.aquariumguide.com</a></p>	<p><b>biOrb EARTH LED Kit - Bedienungsanleitung und technische Daten</b></p> <p>Umfassende Anleitung für die biOrb EARTH LED-Beleuchtungssets, einschließlich Einrichtung, Sicherheit, technische Daten und Garantieinformationen. Entwickelt für den Einsatz in Aquarien und Terrarien.</p>
 <p>Download from <a href="http://www.aquariumguide.com">www.aquariumguide.com</a></p>	<p><b>biOrb EARTH LED, RGB &amp; Infrared, UV Light Kit - User Manual</b></p> <p>User manual for the biOrb EARTH LED, RGB &amp; Infrared, and UV Light Kit by OASE. Provides setup, safety, and operational instructions for aquarium and terrarium lighting.</p>
 <p>Download from <a href="http://www.aquariumguide.com">www.aquariumguide.com</a></p>	<p><b>biOrb LIFE 15 Aquarium Setup and Care Guide</b></p> <p>Comprehensive guide to setting up, caring for, and maintaining your biOrb LIFE 15 aquarium. Learn about water changes, filter maintenance, lighting, and choosing fish.</p>
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Shannon Wenzel biOrb 2017 MAP PRICING us oase livingwater 80 media

LIFE Aquariums FLOW Aquariums 105 L 60 Litres / 16 Gals. 30 Litres / 8 Gals. 15 Litres/4 Gals. 2017 biOrb PRICING PART NUMBER **45615** 45620 45625 45653 45658 45638 45648 45643 45663 45668 45673 45702 45707 45687 45692 45697 45722 45727 45732 45761 45766 45751 45746 45756 45779 45784 45909 45914 4

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30 x 32 cm 4 gal 15L LED MCR **45615** UPC: 822728002308 45625 UPC:  
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