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› ERAARK Smart Aquarium Kit (Model AQR) User Manual

ERAARK AQR

ERAARK Smart Aquarium Kit (Model AQR) User Manual

1.5 Gallon Betta Fish Tank with Self-Cleaning, LED Light, and Water Pump

1. PRODUCT OVERVIEW

The ERAARK Smart Aquarium Kit, Model AQR, is a compact 1.5-gallon fish tank designed for small aquatic life such as Betta fish, Angelfish, Gouramis, Goldfish, tropical shrimp, and lobster. This kit features an integrated self-cleaning system, adjustable LED lighting, and a water pump to maintain a healthy aquatic environment. The aquarium is constructed from durable ABS material.

Package Contents

- Aquarium Tank
- LED Light Unit
- Fish Tank Filter
- Water Pump
- Instruction Manual

Note: Fish and decorative sand are not included.

[Products include]

Aquarium, LED light, fish tank filter,
water pump, instruction manual



 **Aquarium size: 6.4 x 6.4 x 8.3inch 1.5 Gallon**

Image 1: Components included in the ERAARK Smart Aquarium Kit.

2. SAFETY INFORMATION

- Always unplug the aquarium and all electrical components before performing any maintenance or cleaning.
- Ensure the aquarium is placed on a flat, stable, and sturdy surface capable of supporting its full weight when filled with water.
- Keep electrical cords and plugs dry. Do not operate with wet hands.
- Do not immerse the LED light unit or power adapter in water.
- Keep out of reach of children and pets to prevent accidental damage or injury.
- Avoid placing the aquarium in direct sunlight or near heat sources, as this can lead to algae growth and temperature fluctuations.
- Use only the provided power adapter and components.

3. SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all items from the packaging. Inspect for any damage.

2. **Rinse Tank and Decorations:** Rinse the aquarium tank, filter components, and any decorations (not included) thoroughly with clean water. Do not use soap or detergents.
3. **Position the Aquarium:** Place the aquarium on a level, stable surface away from direct sunlight, drafts, and heat sources. Ensure there is access to a power outlet.
4. **Install Filter and Pump:** Assemble the fish tank filter and water pump according to the diagrams in the included instruction manual. Place them inside the aquarium as directed.
5. **Add Substrate and Decorations:** If using, add a thin layer of aquarium-safe substrate (e.g., gravel, sand) and any decorations.
6. **Fill with Water:** Slowly fill the aquarium with dechlorinated water to the recommended level. Ensure the water pump is fully submerged.
7. **Connect LED Light:** Place the LED light unit on top of the aquarium. Connect its power cable.
8. **Power On:** Plug in the power adapters for the water pump and LED light. The system should begin operating.



Image 2: An example of the ERAARK Smart Aquarium Kit fully set up.

4. OPERATING INSTRUCTIONS

LED Light Operation

The ERAARK Smart Aquarium features an adjustable LED light with multiple color options. The light can be controlled to display red, orange, yellow, green, blue, purple, and other colors. Refer to the specific instructions in the included manual for details on how to change colors and modes, which may involve a control button on the unit or a dedicated mobile application.



Image 3: The aquarium demonstrating adjustable light color functionality.

Filtration System

The integrated filter system utilizes physical filtration to improve water quality. Multiple filter cotton layers are designed to capture impurities and fish waste, ensuring a clean aquatic environment. The water pump generates water flow and bubbles, providing essential oxygenation for the fish.

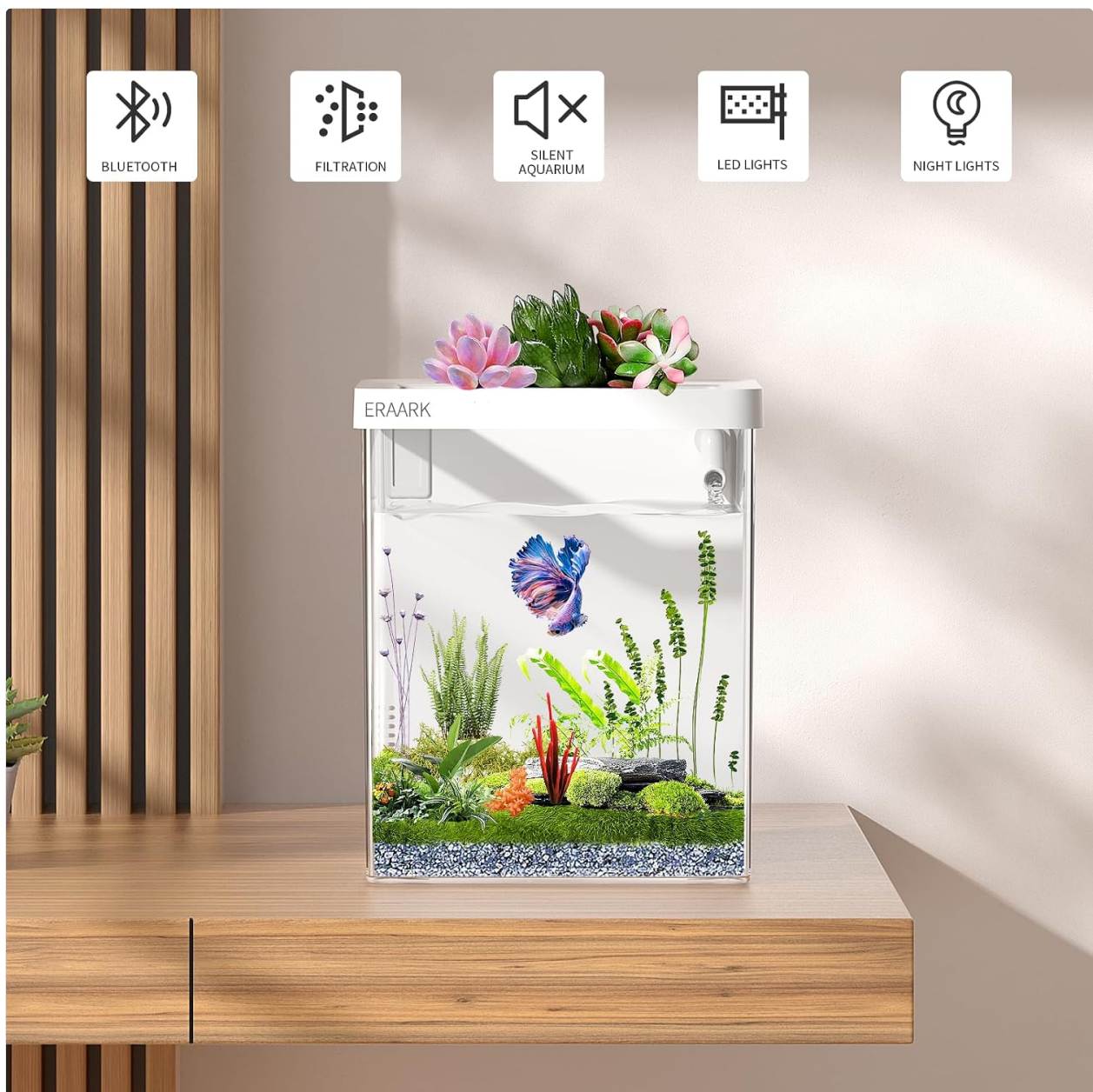


Image 4: Key features of the ERAARK Smart Aquarium, including filtration and LED lights.

5. MAINTENANCE

Regular maintenance is crucial for the health of your aquatic inhabitants and the longevity of your aquarium kit.

- **Water Changes:** Perform partial water changes (approximately 25-30% of the tank volume) weekly or bi-weekly. Always use dechlorinated water that matches the tank's temperature.
- **Filter Cleaning/Replacement:** The filter cotton should be rinsed in old tank water during water changes to remove accumulated debris. Replace filter media as recommended by the manufacturer, typically every 2-4 weeks, to maintain optimal filtration efficiency.
- **Tank Cleaning:** Gently clean the interior glass or acrylic surfaces of the tank to remove algae buildup using an aquarium-safe cleaning pad.
- **Water Pump Maintenance:** Periodically check the water pump for blockages from debris. Disassemble and clean the impeller if water flow is reduced.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water pump not working or weak flow	Power disconnected, impeller clogged, airlock.	Check power connection. Unplug and clean the impeller. Ensure pump is fully submerged and free of air bubbles.
LED light not illuminating	Power disconnected, light unit malfunction.	Check power connection. Ensure light unit is properly seated. If problem persists, contact support.
Water is cloudy	New tank syndrome, overfeeding, insufficient filtration, excessive waste.	Perform a partial water change. Reduce feeding. Clean or replace filter media. Ensure proper cycling for new tanks.
Excessive algae growth	Too much light, excess nutrients in water.	Reduce light duration. Perform water changes. Clean tank surfaces. Avoid overfeeding.

7. SPECIFICATIONS

- **Model:** AQR
- **Capacity:** 1.5 Gallons (approximately 5.7 liters)
- **Dimensions (L x W x H):** 6.4 x 6.4 x 8.3 inches (21.3 x 16.4 x 16.4 cm)
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Special Features:** Adjustable LED Light, Multiple Filtration, Self-Cleaning Function, Water Pump
- **Weight:** Approximately 2.7 pounds (1.22 kg)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.