

材质：80g书纸，2色印刷，
封装：钉装，24P
尺寸：140*140mm

ERAARK

ERAARK SMART FISH TANK MAX

User Manual

Please read the user manual carefully before using the product, and keep it properly.

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01 PRODUCT INTRODUCTION

This product is an intelligent aquarium under the ERAARK brand, inheriting the brand's signature rational and minimalist design philosophy. By seamlessly integrating modern aesthetics with cutting-edge technology, it delivers an elegant aquatic viewing experience.

The filtration system of this smart aquarium has been fully upgraded to maintain pristine water quality with enhanced efficiency and near-silent operation. The integrated LED lighting system offers multiple customizable modes, combining energy efficiency with environmental sustainability. When paired with the dedicated app, users can schedule lighting cycles, simulate natural daylight transitions, and enjoy a refined, intelligent lighting experience.

With this smart aquarium, ERAARK not only provides a safe and user-friendly environment for aquatic life but also redefines fishkeeping as an effortlessly enjoyable hobby. Whether you are a first-time fish owner or a seasoned aquarist, this intelligent aquarium is designed to be your ultimate companion in cultivating aquatic beauty.

02 PRODUCT LIST

*Before installation and use, please check whether all the accessories are complete according to the following list.

Main body list

Glass aquarium body*1
(including the back filter chamber)

Integrated Host Upper Cover*1

Filter cover*1

Feeding lid*1

Anti-slip pad*1

Accessory box

Biochemical filter media pack*1

Fine-mesh filter cotton*1

Coarse-mesh filter cotton*1

Cable Clip*1

Magnetic Cleaner Brush*1

User Manual*1

Non-conductive Power Adapter*1

UV water pump assembly (Assembled)

03 VIDEO GUIDANCE

3.1 Installation and Usage Video

3.2 Maintenance and Cleaning Video

04 PRODUCT INSTALLATION

4.1 Installation of Filter Components

① Open the filter compartment cover. Place the UV water pump assembly at the base of Compartment 4 as illustrated. Insert the T-shaped connector into the outlet hose interface as shown, ensuring a secure fit.

② Remove the biochemical filter media pack. Rinse the biochemical filter media pack under running water until the water runs clear. (Note: Minor shedding or dusting is unavoidable due to the material properties of the biochemical filter media. Avoid vigorous scrubbing during rinsing to prevent excessive particle release.)

③ Insert the coarse-mesh filter cotton into Compartment 1, and the fine-mesh filter cotton into Compartment 2. Press firmly on the upper edge of each pad during installation, allowing it to naturally expand, and ensure proper loading. (Crucial: Do not trim the original filter cottons. Full compartment coverage is essential for optimal filtration.)

④ To install additional equipment (e.g., a heater), place it in Compartment 4. For best compatibility and performance, use the ERAARK Constant Temperature Aquarium Heater.

05 PRODUCT USAGE

5.1 Heat Dissipation Lamp Panel

Note: When the lighting system is not in use, it is recommended to keep the light panel lifted to allow ventilation and heat dissipation.

① When the light panel is raised, the lighting system will automatically activate, and can then be controlled via a touch pad or mobile app.

② When the light panel is fully closed, the lighting system will be forcibly deactivated, and neither the touch controls nor the app will be able to operate the lights. Raising the light panel lifted helps maintain optimal airflow and cooling for the aquarium. We recommend maintaining the lifted position even when not actively using the lighting system.)

③ Adjust the color of the lighting system by swiping clockwise or counterclockwise on the circular touch-sensitive control panel. (For additional customizable lighting effects, connect and control via the official app.)

5.2 Touch Panel

① The central touch-sensitive switch controls both the lighting system and the filtration system. (Functions such as the water pump timer and UV sterilization require connection and control via the PETKIT app.)

② Click: Turn on/off the lights. Double-click: Turn on/off the filtration system.

The light panel is in the open state

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5.3 Oxygen Regulating Valve

Adjust the oxygen flow by rotating the oxygen regulating valve cap. Do not remove the cap during use, and ensure the air intake port of the valve is not submerged in water.

① Rotate counterclockwise: The amount of bubbles increases, increasing intake of oxygen.

② Rotate clockwise: The amount of bubbles decreases, decreasing intake of oxygen.

*As the oxygen flow increases, operational noise will become more pronounced. Adjust the flow according to the actual usage environment.

5.4 Feeding Lid

① When the feeding lid is opened, the water pump will switch to feeding mode, pausing operation for 10 minutes before automatically restarting. No need to worry, this feature is enabled by default but can be turned off via the official app.

06 INTELLIGENT APP CONTROL

6.1 Download and Install The App

Download the PETKIT app from the App Store (iOS) or Google Play Store (Android). Open the app, go to the Home screen, and tap "+" to add your device. Follow the in-app prompts to pair the device.

Scan the QR code to download the PETKIT app.

6.2 Four Lighting Modes

Note: This device uses Bluetooth connectivity, and app control is only available after successful pairing.

① Natural Light Mode: Combines dual white LEDs (cool and warm tones) to simulate natural sunlight. Adjust the color temperature and brightness level in the app.

② RGB Color Mode: Utilizes RGB color LEDs for vibrant lighting effects. Select a color from the app and adjust its brightness.

③ Flow Light Mode: In this mode, the lights cycle through dynamic color transitions. Adjust the speed of color changes and brightness via the app.

⑤ Sunlight Tracking Mode

Intelligently simulates natural light changes based on time and geographic location. Note: This mode is only available under Natural Light Mode and can be activated via the app. Swiping the circular touch panel will automatically deactivate Sunlight Tracking Mode.

Turn on the sunlight tracking mode

The sunlight tracking mode has been successfully activated.

6.3 Water Pump Timer & Speed Adjustment

The water pump offers customizable timer scheduling and three adjustable flow speed levels (High, Medium, Low), all configurable via the PETKIT app.

6.4 Feeding Mode

When the feeding lid is opened, the pump automatically pauses for 10 minutes to prevent fish food from entering the aquarium, ensuring the maintenance of water quality and the protection of aquatic life health. Open the PETKIT app, navigate to Settings in the pump control interface. Adjust the daily sterilization duration and view cumulative operation time data.

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The UV water pump assembly has a built-in UV-C lamp that reduces bacteria, algae, viruses, and other pathogens in the aquarium, ensuring the maintenance of water quality and the protection of aquatic life health. Open the PETKIT app, navigate to Settings in the pump control interface. Adjust the daily sterilization duration and view cumulative operation time data.

07 CLEANING AND MAINTENANCE

7.1 Initial Cleaning Guide

Thoroughly rinse the interior glass surfaces with clean water only. Do not use chemical cleaners, detergents, or abrasive tools (e.g., scrub brushes, scouring pads), as these may damage the glass or leave harmful residues. After cleaning, fully drain all dirty water from the tank to remove debris or particles.

7.2 Daily Maintenance of Fish Tanks

To ensure long-term stability and aquatic health, avoid frequent deep cleaning under normal operation. Regular water changes and basic filter maintenance are sufficient.

7.3 Clean the Back Filter Chamber

① Remove the biochemical filter media pack, fine-mesh filter cotton, coarse-mesh filter cotton, and water pump assembly in sequence, and rinse them clean with clean water. Reinstall the parts in the reverse order of removal, following the diagram.

② Rinse the two filter cottons under running water by gently scrubbing. Reinsert them into the filter module in their original order.

③ During deep cleaning, lightly rise biochemical filter media with tank water only (never use tap water). Note: Avoid vigorous scrubbing, as this may generate excess debris and shorten the bio media's lifespan.

7.4 Clean the Water Pump Assembly

Remove the oxygen regulating valve, oxygen regulating valve hose (thin), intake hose clip, T-shaped connector, outlet hose (thick) and water pump assembly in sequence, and rinse them clean with clean water. Reinstall the parts in the reverse order of removal, following the diagram.

7.5 Reinstall the filter chamber. Refer to the product installation section in the manual.

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8.1 Fish Species Suggestions

Small to medium-sized tropical freshwater fish: Guppies, Zebrafish (Danio rerio), White Cloud Mountain Minnows, Tetras, Pearl Gouramis, Dwarf Cichlids (Apistogramma), Mini Parrotfish, Small Scalefines (Channa), Small Goldfish (e.g., Panda, Ryukyu). Coldwater ornamental fish: Select small goldfish varieties (avoid large or fancy types).

Small ornamental fish

Medium-sized ornamental fish

8.2 Dietary Recommendations

Feed once every 1-2 days. Portion size should be consumed within 3-5 minutes to avoid overfeeding. (Tip: Use appropriately sized pellets/flores for your fish species.)

8.3 Prepare Clean Water

① Replacement water for the aquarium should be clean, chlorine-free, and free of excessive impurities. Pure water or water filtered by a water purifier can be used.

② If using tap water, fill a clean container with sufficient tap water and place it in a sunny spot (avoid direct sunlight) to prevent dust and impurities from contaminating it. Let it sit for 2-3 days before use.

③ If tap water is treated with chlorine-removing tablets or water purifying agents, it can be used directly.

8.4 Water Change Guide

① Turn off the water pump to halt filtration.

② Use a gravel vacuum (sold separately) to siphon out 1/3 of the tank water. Focus on removing debris from the surface and substrate.

③ Add dechlorinated, temperature-matched water slowly into Compartment 4 (marked on the tank). Fill up to just below the MAX water line. Turn the water pump back on to resume filtration.

09 FAQ

9.1 What if the panel buttons do not work?

① Check if there is water on the touch buttons, dry them and try again.

② Go to the App to check if the child lock is enabled. Turn off the child lock to operate the panel buttons.

9.2 What if the water becomes cloudy?

There are two scenarios for cloudy water:

① After adding fish to a new tank, the nitrogen cycle has not stabilized, causing water turbidity. Change 1/3 of the tank water every other day, add nitrifying bacteria, reduce feeding to reduce the filter load. The turbidity generally improves about 2 weeks after setting up the tank.

② After some time of feeding, excessive feeding or too many aquatic organisms may overload the filter, leading to turbidity. Remove excess food or dead organisms promptly, increase water changes, reduce feeding, add nitrifying bacteria, and clean the filter cartridge in a timely manner. The water quality usually improves within 1-2 weeks.

9.3 What if oxygenation is abnormal?

After using the fish tank for a period, if the water pump components are not cleaned regularly, the water outlet pressure may decrease and oxygenation bubbles may reduce. Thoroughly clean the water pump components and hoses to restore oxygenation efficiency. (For details, refer to the cleaning and maintenance instructions and cleaning videos.)

10 PRODUCT PARAMETERS

Product Name	ERAARK Smart Fish Tank Max	Rated Voltage	12V ~ 24V
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*This product supports Bluetooth 5.2 or higher versions.

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Address: Dongguan, Guangdong Province, P.R.C.

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- Always disconnect power before installation, maintenance, or cleaning. Ensure all components are securely reassembled before reconnecting power. After power restoration, verify the filtration system operates normally.
- Never rise the top cover directly with water. Internal electronic components may short-circuit if exposed to moisture. Clean the cover using a dry cloth only.
- It is prohibited to use chemical reagents, cleaning agents, or hot water above 40°C to clean the glass aquarium body. Do not scrape or hit the glass tank body with sharp objects to prevent scratches or damage to the glass surface.
- Do not place objects on the aquarium cover or glass body to avoid deformation or wear.
- Ensure hands and power plugs are completely dry when connecting/disconnecting power. Never operate with wet hands.

① Maintain water levels within the marked indicator range. Refill promptly when below minimum level.

② Keep power adapters out of children's reach.

③ Position the aquarium on a level, stable surface with non-slip padding underneath.

④ Never move the aquarium unless fully filled with water to prevent deformation, leakage, or damage.

⑤ Contact customer service immediately for operational issues. Only authorized ERAARK brand service centers may perform repairs.

Disposal

The European directive 2012/19/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain and reduce the impact on human health and the environment. The crossed-out "waste bin" symbol on the product reminds you of your obligation that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

FC Warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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● Increase the separation between the equipment and receiver.

● Move the equipment away from the receiver.

● Consult the dealer or an experienced radio/TV technician for help.

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⑥ Sunlight Tracking Mode

Intelligently simulates natural light changes based on time and geographic location. Note: This mode is only available under Natural Light Mode and can be activated via the app. Swiping the circular touch panel will automatically deactivate Sunlight Tracking Mode.

Turn on the sunlight tracking mode

The sunlight tracking mode has been successfully activated.

6.3 Water Pump Timer & Speed Adjustment

The water pump offers customizable timer scheduling and three adjustable flow speed levels (High, Medium, Low), all configurable via the PETKIT app.

6.4 Feeding Mode

When the feeding lid is opened, the pump automatically pauses for 10 minutes to prevent fish food from entering the aquarium, ensuring the maintenance of water quality and the protection of aquatic life health. Open the PETKIT app, navigate to Settings in the pump control interface. Adjust the daily sterilization duration and view cumulative operation time data.

6.5 UV-C Lamp Timer Function

The UV water pump assembly has a built-in UV-C lamp that reduces bacteria, algae, viruses, and other pathogens in the aquarium, ensuring the maintenance of water quality and the protection of aquatic life health. Open the PETKIT app, navigate to Settings in the pump control interface. Adjust the daily sterilization duration and view cumulative operation time data.

07 CLEANING AND MAINTENANCE

7.1 Initial Cleaning Guide

Thoroughly rinse the interior glass surfaces with clean water only. Do not use chemical cleaners, detergents, or abrasive tools (e.g., scrub brushes, scouring pads), as these may damage the glass or leave harmful residues. After cleaning, fully drain all dirty water from the tank to remove debris or particles.

7.2 Daily Maintenance of Fish Tanks

To ensure long-term stability and aquatic health, avoid frequent deep cleaning under normal operation. Regular water changes and basic filter maintenance are sufficient.

7.3 Clean the Back Filter Chamber

① Remove the biochemical filter media pack, fine-mesh filter cotton, coarse-mesh filter cotton, and water pump assembly in sequence, and rinse them clean with clean water. Reinstall the parts in the reverse order of removal, following the diagram.

② Rinse the two filter cottons under running water by gently scrubbing. Reinsert them into the filter module in their original order.

③ During deep cleaning, lightly rise biochemical filter media with tank water only (never use tap water). Note: Avoid vigorous scrubbing, as this may generate excess debris and shorten the bio media's lifespan.

7.4 Clean the Water Pump Assembly

Remove the oxygen regulating valve, oxygen regulating valve hose (thin), intake hose clip, T-shaped connector, outlet hose (thick) and water pump assembly in sequence, and rinse them clean with clean water. Reinstall the parts in the reverse order of removal, following the diagram.

7.5 Reinstall the filter chamber. Refer to the product installation section in the manual.

08 FEEDING SUGGESTIONS

8.1 Fish Species Suggestions

Small to medium-sized tropical freshwater fish: Guppies, Zebrafish (Danio rerio), White Cloud Mountain Minnows, Tetras, Pearl Gouramis, Dwarf Cichlids (Apistogramma), Mini Parrotfish, Small Scalefines (Channa), Small Goldfish (e.g., Panda, Ryukyu). Coldwater ornamental fish: Select small goldfish varieties (avoid large or fancy types).

Small ornamental fish

Medium-sized ornamental fish

8.2 Dietary Recommendations

Feed once every 1-2 days. Portion size should be consumed within 3-5 minutes to avoid overfeeding. (Tip: Use appropriately sized pellets/flores for your fish species.)

8.3 Prepare Clean Water

① Replacement water for the aquarium should be clean, chlorine-free, and free of excessive impurities. Pure water or water filtered by a water purifier can be used.

② If using tap water, fill a clean container with sufficient tap water and place it in a sunny spot (avoid direct sunlight) to prevent dust and impurities from contaminating it. Let it sit for 2-3 days before use.

③ If tap water is treated with chlorine-removing tablets or water purifying agents, it can be used directly.

8.4 Water Change Guide

① Turn off the water pump to halt filtration.

② Use a gravel vacuum (sold separately) to siphon out 1/3 of the tank water. Focus on removing debris from the surface and substrate.

③ Add dechlorinated, temperature-matched water slowly into Compartment 4 (marked on the tank). Fill up to just below the MAX water line. Turn the water pump back on to resume filtration.

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② After some time of feeding, excessive feeding or too many aquatic organisms may overload the filter, leading to turbidity. Remove excess food or dead organisms promptly, increase water changes, reduce feeding, add nitrifying bacteria, and clean the filter cartridge in a timely manner. The water quality usually improves within 1-2 weeks.

9.3 What if oxygenation is abnormal?

After using the fish tank for a period, if the water pump components are not cleaned regularly, the water outlet pressure may decrease and oxygenation bubbles may reduce. Thoroughly clean the water pump components and hoses to restore oxygenation efficiency. (For details, refer to the cleaning and maintenance instructions and cleaning videos.)

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FC Warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can receive radio frequency energy and, if not properly installed and used, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installations. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

● Increase the separation between the equipment and receiver.

● Move the equipment away from the receiver.

● Consult the dealer or an experienced radio/TV technician for help.

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⑥ Sunlight Tracking Mode

Intelligently simulates natural light changes based on time and geographic location. Note: This mode is only available under Natural Light Mode and can be activated via the app. Swiping the circular touch panel will automatically deactivate Sunlight Tracking Mode.

Turn on the sunlight tracking mode

The sunlight tracking mode has been successfully activated.

6.3 Water Pump Timer & Speed Adjustment

The water pump offers customizable timer scheduling and three adjustable flow speed levels (High, Medium, Low), all configurable via the PETKIT app.

6.4 Feeding Mode

When the feeding lid is opened, the pump automatically pauses for 10 minutes to prevent fish food from entering the aquarium, ensuring the maintenance of water quality and the protection of aquatic life health. Open the PETKIT app, navigate to Settings in the pump control interface. Adjust the daily sterilization duration and view cumulative operation time data.

6.5 UV-C Lamp Timer Function

The UV water pump assembly has a built-in UV-C lamp that reduces bacteria, algae, viruses, and other pathogens in the aquarium, ensuring the maintenance of water quality and the protection of aquatic life health. Open the PETKIT app, navigate to Settings in the pump control interface. Adjust the daily sterilization duration and view cumulative operation time data.

07 CLEANING AND MAINTENANCE

7.1 Initial Cleaning Guide

Thoroughly rinse the interior glass surfaces with clean water only. Do not use chemical cleaners, detergents, or abrasive tools (e.g., scrub brushes, scouring pads), as these may damage the glass or leave harmful residues. After cleaning, fully drain all dirty water from the tank to remove debris or particles.

7.2 Daily Maintenance of Fish Tanks

To ensure long-term stability and aquatic health, avoid frequent deep cleaning under normal operation. Regular water changes and basic filter maintenance are sufficient.

7.3 Clean the Back Filter Chamber

① Remove the biochemical filter media pack, fine-mesh filter cotton, coarse-mesh filter cotton, and water pump assembly in sequence, and rinse them clean with clean water. Reinstall the parts in the reverse order of removal, following the diagram.

② Rinse the two filter cottons under running water by gently scrubbing. Reinsert them into the filter module in their original order.

③ During deep cleaning, lightly rise biochemical filter media with tank water only (never use tap water). Note: Avoid vigorous scrubbing, as this may generate excess debris and shorten the bio media's lifespan.

7.4 Clean the Water Pump Assembly

Remove the oxygen regulating valve, oxygen regulating valve hose (thin), intake hose clip, T-shaped connector, outlet hose (thick) and water pump assembly in sequence, and rinse them clean with clean water. Reinstall the parts in the reverse order of removal, following the diagram.

7.5 Reinstall the filter chamber. Refer to the product installation section in the manual.

08 FEEDING SUGGESTIONS

8.1 Fish Species Suggestions

Small to medium-sized tropical freshwater fish: Guppies, Zebrafish (Danio rerio), White Cloud Mountain Minnows, Tetras, Pearl Gouramis, Dwarf Cichlids (Apistogramma), Mini Parrotfish, Small Scalefines (Channa), Small Goldfish (e.g., Panda, Ryukyu). Coldwater ornamental fish: Select small goldfish varieties (avoid large or fancy types).

Small ornamental fish

Medium-sized ornamental fish

8.2 Dietary Recommendations

Feed once every 1-2 days. Portion size should be consumed within 3-5 minutes to avoid overfeeding. (Tip: Use appropriately sized pellets/flores for your fish species.)

8.3 Prepare Clean Water

① Replacement water for the aquarium should be clean, chlorine-free, and free of excessive impurities. Pure water or water filtered by a water purifier can be used.

② If using tap water, fill a clean container with sufficient tap water and place it in a sunny spot (avoid direct sunlight) to prevent dust and impurities from contaminating it. Let it sit for 2-3 days before use.

③ If tap water is treated with chlorine-removing tablets or water purifying agents, it can be used directly.

8.4 Water Change Guide

① Turn off the water pump to halt filtration.

② Use a gravel vacuum (sold separately) to siphon out 1/3 of the tank water. Focus on removing debris from the surface and substrate.

③ Add dechlorinated, temperature-matched water slowly into Compartment 4 (marked on the tank). Fill up to just below the MAX water line. Turn the water pump back on to resume filtration.

09 FAQ

9.1 What if the panel buttons do not work?

① Check if there is water on the touch buttons, dry them and try again.

② Go to the App to check if the child lock is enabled. Turn off the child lock to operate the panel buttons.

9.2 What if the water becomes cloudy?

There are two scenarios for cloudy water:

① After adding fish to a new tank, the nitrogen cycle has not stabilized, causing water turbidity. Change 1/3 of the tank water every other day, add nitrifying bacteria, reduce feeding to reduce the filter load. The turbidity generally improves about 2 weeks after setting up the tank.

② After some time of feeding, excessive feeding or too many aquatic organisms may overload the filter, leading to turbidity. Remove excess food or dead organisms promptly, increase water changes, reduce feeding, add nitrifying bacteria, and clean the filter cartridge in a timely manner. The water quality usually improves within 1-2 weeks.

9.3 What if oxygenation is abnormal?

After using the fish tank for a period, if the water pump components are not cleaned regularly, the water outlet pressure may decrease and oxygenation bubbles may reduce. Thoroughly clean the water pump components and hoses to restore oxygenation efficiency. (For details, refer to the cleaning and maintenance instructions and cleaning videos.)

10 PRODUCT PARAMETERS

Product Name	ERAARK Smart Fish Tank Max	Rated Voltage	12V ~ 24V
Product Model	AQ-2	Rated Power	5.5 W
Dimensions	400*220*280 mm		
Recommended Fish Capacity	Small ornamental fish (body length under 5cm, recommended maximum: 20 fish); Medium ornamental fish (body length under 10cm, recommended maximum: 5 fish); Not suitable for medium-to-large fish such as goldfish, dragon fish (koi), etc.		

*This product supports Bluetooth 5.2 or higher versions.

Manufacturer: FOOTE Intelligent Manufacturing Technology (Dongguan) Co., Ltd.
Address: Dongguan, Guangdong Province, P.R.C.

11 SAFETY WARNING INSTRUCTIONS

*To ensure safe use and prevent harm to you, your pets, others, or property damage, please read this manual carefully and follow all instructions before initial operation. Improper use may pose serious risks, including potential danger to the lives of your pets and yourself.

- Use only the original power adapter. Non-original adapters may damage the device or create safety hazards.
- Always disconnect power before installation, maintenance, or cleaning. Ensure all components are securely reassembled before reconnecting power. After power restoration, verify the filtration system operates normally.
- Never rise the top cover directly with water. Internal electronic components may short-circuit if exposed to moisture. Clean the cover using a dry cloth only.
- It is prohibited to use chemical reagents, cleaning agents, or hot water above 40°C to clean the glass aquarium body. Do not scrape or hit the glass tank body with sharp objects to prevent scratches or damage to the glass surface.
- Do not place objects on the aquarium cover or glass body to avoid deformation or wear.
- Ensure hands and power plugs are completely dry when connecting/disconnecting power. Never operate with wet