



# NOBLEZA Smart Aquarium Instruction Manual



Barcode: 8719138077380

Product code S40303ABKP

## WARNING

### (1) SAFETY INSTRUCTIONS

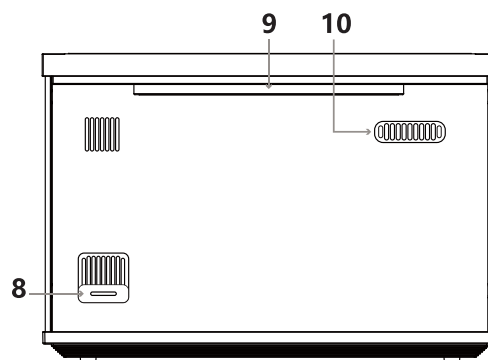
1. PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT AND KEEP IT PROPERLY.
2. THIS PRODUCT CANNOT BE DISASSEMBLED (EXCEPT FOR CLEANING THE WATER PUMP AND THE FILTER COTTON OUTSIDE THE WATER PUMP). IT IS RECOMMENDED THAT THE PRODUCT BE SERVICED BY PROFESSIONAL MAINTENANCE PERSONNEL TO AVOID ACCIDENTAL INJURY.
3. PLEASE NOTE THAT THIS PRODUCT CAN ONLY BE CONNECTED TO THE MATCHING POWER ADAPTER AND MUST NOT BE MIXED WITH ADAPTERS OF OTHER ELECTRONIC PRODUCTS.
4. PLEASE DISCONNECT THE POWER SUPPLY BEFORE INSTALLATION OR CLEANING AND MAINTENANCE. AFTER CLEANING, INSTALL AND FIX ALL ACCESSORIES BEFORE CONNECTING THE POWER SUPPLY.
5. PLACE THE AQUARIUM POWER ADAPTER IN A SAFE PLACE TO AVOID CHILDREN'S TOUCH.
6. WHEN INSTALLING, USING, AND MAINTAINING THE AQUARIUM, DO NOT OPERATE WITH WET HANDS TO AVOID ELECTRIC SHOCK.

### (2) INSTRUCTIONS FOR USE

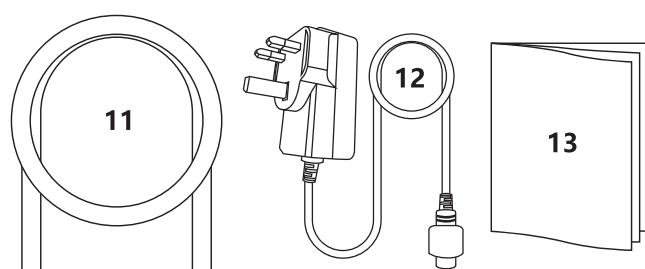
1. THE TANK IS MADE OF GLASS. DO NOT PLACE THIS PRODUCT IN A PLACE WHERE IT CAN BE EXPOSED TO CORROSIVE CHEMICAL SOLVENTS. THE AQUARIUM CAN BE PLACED IN THE LIVING ROOM, OFFICE AND OTHER PLACES INDOORS TO AVOID SUNLIGHT.
2. THE PART OF THE UPPER COVER OF THIS PRODUCT THAT CONTAINS ELECTRONIC COMPONENTS IS PROHIBITED FROM BEING DIRECTLY RINSED WITH WATER. IF CLEANING IS REQUIRED, PLEASE WIPE IT WITH A CLEAN TOWEL.
3. DURING THE FISH FARMING PROCESS, DO NOT CHANGE A LARGE AMOUNT OF WATER TO AVOID AFFECTING THE STABILITY OF THE WATER QUALITY.
4. DURING THE FISH FARMING PROCESS, IF DEAD FISH ARE FOUND, PLEASE REMOVE THEM IN TIME TO AVOID BREEDING BACTERIA AND POLLUTING THE WATER QUALITY.
5. IF YOU NEED TO PLACE BOTTOM SAND IN THE AQUARIUM, THE THICKNESS OF THE BOTTOM SAND SHOULD BE LOWER THAN THE WATER BAFFLE TO AVOID AFFECTING THE BLOCKAGE OF THE WATER INLET.
6. WHEN OPENING THE TANK FOR LANDSCAPING, PLEASE TURN THE COVER UPWARD BY 90 DEGREES AND SNAP IT ONTO THE SLOT OF THE FILTER COMPARTMENT AT THE BACK. WHEN FLIPPING THE UPPER COVER, DO NOT PULL THE POWER CORD AT THE CONNECTION OF THE UPPER COVER HARD.
7. STRICTLY FOLLOW THE WATER LEVEL LINE PROMPT ON THE BACK OF THE TANK WHEN INJECT WATER INTO THE TANK. THE WATER INJECTION CANNOT EXCEED THE MAXIMUM VALUE.

## PARAMETER TABLE

|                        |                                                |
|------------------------|------------------------------------------------|
| Product name           | NOBLEZA smart aquarium                         |
| Model                  | SQ01-30L                                       |
| Dimension              | L440*W240*H285mm                               |
| Capacity               | 30L                                            |
| Net weight             | 8KG                                            |
| Main materials         | glass, plastic                                 |
| Product color          | black                                          |
| Adapter                | input 220-240V~ 0.8A 50/60Hz output 12V --- 2A |
| Aquarium body input    | DC12V --- 2A                                   |
| Operating frequency    | 2402MHz-2480MHz                                |
| Maximum transmit power | 20dBm                                          |



## COMPONENT DIAGRAM

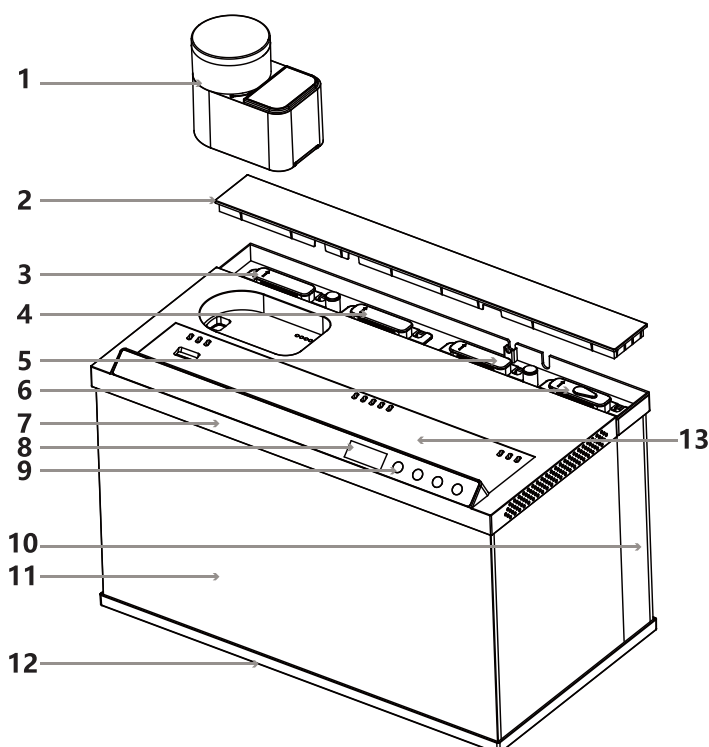


1. Feeding compartment cover
2. Feeder
3. Aquarium cover
4. Glass aquarium
5. Bottom frame
6. Key control area
7. Screen display
8. Sand barrier
9. Full color gamut lighting
10. Waterfall Oxygen generator
11. drain pipe
12. power adapter
13. instruction manual

## OPERATION PANEL AND MAIN FUNCTION DESCRIPTION

### (1) Function Description

1. Smart feeder: placed on the top of the aquarium, detachable, with an additional feeding compartment, combined with APP, can realize remote automatic feeding, with food shortage reminder.
2. Back filter compartment cover: hides the filter module to ensure a simpler appearance of the aquarium.
3. Physical filtration module: filter large particles of impurities.
4. Biochemical filtration module: biochemical filtration, cultivation of nitrifying bacteria.
5. Physical filtration (reserved heating/sterilization) module: reserved heating/sterilization placement area.
6. Water pump module: multi-function water pump, can realize one-button drainage function.
7. Aquarium cover
8. LED touch display area: feeding indicator light, Wi-Fi indicator light, filter material indicator light, child lock indicator light, light on/off indicator, water pump display light, digital display.
9. Touch button area: light button, water pump button, feeding button, power button
10. Water level scale: MAX stands for the highest water level line, MIN stands for the lowest water level line.
11. Glass tank body: Jinjing five-line ultra white glass, high-definition and transparent.
12. Floating base: convenient for carrying the aquarium.
13. Visible window: allow users to view the aquarium from more angles.



**(2) LED Touch Panel**

- 1. Power button**  
 (1) Single click: power on  
 (2) Triple click: power off  
 (3) Press and hold for 5 seconds: network configuration



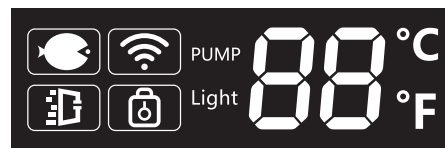
- 3. Water pump button**  
 (1) Single click: turn on the water pump or switch the water pump gear (level 01, level 02, level 03)  
 (2) Press and hold for 3 seconds: turn off the water pump



- 2. Feeding button**  
 (1) Single click: manual feeding once  
 (2) Press and hold for 7 seconds: switch on/off of the child lock



- 4. Lighting button**  
 (1) Click to turn on the light or to switch the light scene mode (01 water plant grow light, 02 flow light, 03 daylight, 04 South American style, 05 stream style, 06 white light, 07 night light)  
 (2) Long press for 3 seconds: turn off the light

**5. Indicator lights & display window instructions**

- (1) Always lit: the device is online  
 (2) Unlit: Wi-Fi is off and the network needs to be restored  
 (3) Flashing: waiting for network configuration or connecting to the network



- (1) Always lit: the device is online  
 (2) Unlit: the device is not installed  
 (3) Flashing: food shortage



- (1) Always lit: child lock on  
 (2) Unlit: child lock off  
 (3) Flashing: child lock is on, press other buttons are invalid



- (1) Always lit: the pump is working  
 (2) Unlit: the pump is not turned on

**6. Number display**

- (1) Pump and number always lit: displays the water pump gear level  
 Light and number always lit: displays the lighting scene number



- (1) Always lit: displays current water temperature (°C)  
 (2) E1: water pump plug is not connected properly

**TIPS FOR SETTING UP AN AQUARIUM FOR THE FIRST TIME**

- Clean the aquarium: it is recommended to wipe the inner wall of the aquarium glass with a clean soft cloth and then rinse with clean water.
- Regulating water quality: the following three methods can effectively remove chlorine from the water.
  - Sun exposure method: place tap water in a container and expose it to the sun for 24-48 hours before use.
  - Adding Oxygen method: use an air pump to oxygenate the water and it can be used after 8-12 hours.
  - Chlorine removal agent: pour an appropriate amount of chlorine removal agent into the water and it can be used after 3 hours.
 Note: purified water can be used directly.
- Filling water: it is recommended to use a small independent container and pour it slowly and multiple times. Do not use a basin or bucket to pour directly into the bottom of the aquarium.
- Putting fish: before putting new fish into the aquarium, the temperature and water need to be adjusted accordingly to prevent the fish from having a stress reaction and causing death.
  - Adjusting the temperature: put the packaging bag and fish into the aquarium together and let it stand for 30 minutes.
  - Water transfer: put the fish together with the packaging bag into the aquarium. When the water temperature in the packaging bag reaches the same as that in the aquarium, you can put the fish into the aquarium after 20 minutes.

**PRODUCT INSTRUCTIONS****1. Installation Instructions**

Note 1: please clean the aquarium body before installation (it is recommended to wipe the inner wall of the aquarium glass with a clean soft cloth and then rinse with clean water).

Note 2: after installation, if you need to open the cover, please pick up the feeder before opening the cover to prevent the feeder from falling.

1. Place the physical filter module, biochemical filter module, and water pump module in the corresponding slots.

Tip: The biochemical filter module, physical filter module, and water pump module have been installed and do not need to be disassembled for the first use.

2. Connect the waterproof water pump plug and the power waterproof connector as shown in the figure.

2.1 Connect the four-core waterproof female plug of the water pump module with the four-core waterproof male plug of the control board and screw on the nut before placing the power cord in the empty slot.

2.2 Connect the two-core waterproof male plugs of the control board with the

two-core waterproof female plugs of the power adapter and screw on the nuts, and place them behind the back filter compartment of the aquarium.

(Need to align the two holes before connecting)

3. Cover the top lid of the back filter compartment.

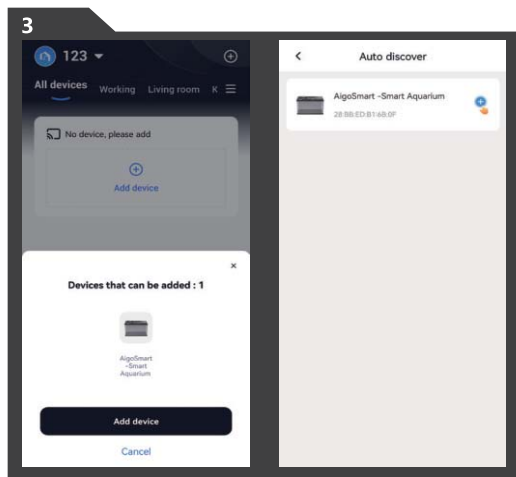
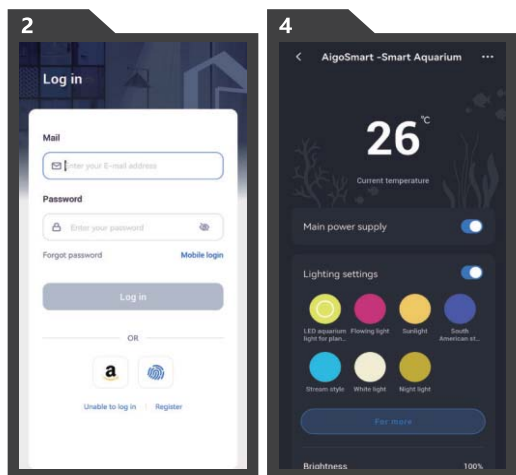
4. Fill the aquarium with water and put the fish in after filling (not exceeding the MAX line and not lower than the MIN line).

5. Put the lid on the aquarium.

6. Install the feeder (take out the rubber part in the feeding tank to expose the magnetic contact, and then put the feeder into the feeding tank in the direction of the contact. You need to gently flatten the feeder by hand to make it easier for the magnetic switch to contact the power supply. Open the top cover of the feeding tank of the feeder and put in an appropriate amount of fish food (the diameter of the fish food is not greater than 2MM). After putting in the fish food, put the cover back on.

7. Connect to power

## APP DOWNLOAD AND CONNECTION



### 1. APP download and installation

Solution 1: open Google Play/App Store on your phone, search for "AigoSmart", download and install

Solution 2: scan the QR code on the left, download and install "AigoSmart".

### 2. APP registration and login

Turn on mobile phone positioning, open the "AigoSmart" APP to register and log in, and make sure that WiFi and Bluetooth permissions are turned on, and allow our APP to access (use)

### 3. Equipment network configuration

(1) After the device is successfully installed and powered on, press and hold the power button for 5 seconds until the network configuration indicator on the device continues to flash, and the network configuration process can be started

(2) When the device is in the network configuration state: log in to the AigoSmart APP, the device can be automatically discovered, and click the "Add device" button in the pop-up window to add the device; if the device is not discovered after opening the APP and waiting for a while, you can discover the device by clicking the "+" in the upper right corner of the homepage

(3) After clicking "Add device", jump to the confirmation adding interface, click the "+" sign on the right side of the device and enter the correct WiFi password, then wait for the device to be successfully configured.

Others: if you cannot discover the device or pair with the network successfully, click "+" in the upper right corner of the homepage, find the Pet-Smart aquarium (Bluetooth) entrance in the Add device interface, and complete the operation step by step according to the prompts of the APP.

### 4. APP control interface

Through the APP, you can control the light switch of the aquarium, set the color, automatic feeding, water pump adjustment, timed feeding, do not disturb mode and other functions, and you can also check the water temperature changes and historical feeding data of the aquarium.

Tips: due to the continuous development and upgrade of the APP, the APP page may be partially fine-tuned. Please refer to the actual version. For detailed instructions on how to use the host functions involved in the APP interface, please refer to the relevant instructions on the APP.

### 5. Others

This product supports Amazon Alexa and Google Home app control. Please scan the QR code to get more details information of operation guidance.

Note: some devices feature different display interfaces due to different functions.

The free application "AigoSmart" is compatible with mobile devices. The versions of IOS13.0、Android5.0(and higher) offer a better experience. After entering the "more settings" page, you can enter "help center" for latest user guides. If your problems haven't been solved, leave a feedback, we will wholeheartedly give you the best service.

## ONE-CLICK DRAINAGE

The drain pipe is not an assembly part of the product. It is only used when changing water. Please keep it properly.

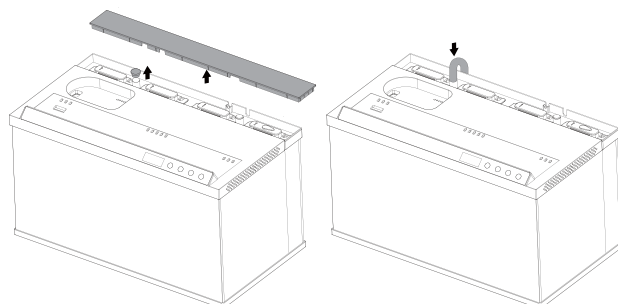
Note: Turn off the water pump switch first to prevent water from overflowing when opening the silicone plug of the water pump module.

1. Before draining, press and hold the water pump button for 3 seconds to turn off the water pump or turn off the water pump through the APP.

2. Open the upper cover of the filter compartment on the back and flip up the silicone plug of the water pump module.

3. Insert the drain pipe into the hole in the water pump in order. For better drainage, insert the water pipe as deep as possible into the water inlet.

4. Click the water pump button to start it and turn on the drainage mode.



## TROUBLESHOOTING METHODS

(1) Equipment failure: E1 water pump is not connected, E2 water pump is blocked

A. Water pump does not work:

1. Confirm whether the water pump is turned on normally, click the water pump button to turn it on.
2. Check whether the connection between the water pump and the silicone pipe is detached.
3. Disassemble the water pump and check whether the impeller is blocked.

B. The water pump makes an abnormal sound when turning:

1. Check whether there is water in the aquarium, whether there is water in the back filter compartment, and whether it has reached the lowest water level.

2. Clean the water pump filter cotton and the water pump rotor compartment regularly.

C. Water overflows from the water pump outlet or drainage is not smooth: check whether the water outlet is blocked by debris and it needs to be cleaned regularly.

(2) The phone cannot discover the device:

1. Turn off the device and then turn it back on, making sure the phone is close to the device.

2. Turn on the phone's WIFI and Bluetooth functions, and authorize the Aigosmart APP to obtain Bluetooth and positioning permissions.

3. Please check the status of the Wi-Fi indicator on the device. When it is always on, press and hold the power button for 5 seconds until the Wi-Fi indicator flashes, and re-enable the network configuration mode.

4. If the device can be searched but the connection fails or there is no response: it may be due to the unstable Wi-Fi signal of the phone, making it difficult to connect to the device. You can search again and try to connect to the device again.

(3) The water in the aquarium is turbid:

1. It is recommended to replace the water in the aquarium with about 20L of fresh water.

2. Replace the filter media (physical filter module and biochemical filter module) and clean the filter cotton of the water pump module.

3. Reduce the number and quantity of feeding to ensure that water pollution is reduced.

(4) The feeder does not work:

1. Please check whether the feeder is connected properly (you can press lightly to ensure that the feeder is magnetically connected to the power supply).

2. Check whether there is fish food stuck in the feeding compartment of the feeder, causing the baffle to get stuck.

3. Check whether the feeding indicator light is on.

## CLEANING AND MAINTENANCE

(1) Aquarium cleaning

If stains appear on the surface of the aquarium, wipe it clean with a soft cloth dipped in a small amount of clean water.

If stains and algae appear on the wall of the aquarium during use, please use a professional aquarium brush and algae scraper to clean it (need to be purchased separately).

Note: do not use gasoline, kerosene or other corrosive, volatile chemical solvents for cleaning, otherwise it will seriously damage the appearance and internal structure of the aquarium. Do not use tap water to rinse the aquarium cover (containing electronic devices) directly. When cleaning, make sure the aquarium is turned off and the power adapter has been unplugged, otherwise it may cause electric shock or water ingress to the electronic devices, causing serious malfunctions.

(2) Maintenance of filter materials

1. It is recommended to replace the physical filter module every 3 months.

2. It is recommended to replace the biochemical filter module every 6 months.

Tip: do not use bactericides when using the filter module. The filter material that has been treated with bactericides cannot be used to cultivate beneficial bacteria again. The number of times the filter material is replaced is closely related to the size and density of the fish and the amount of food fed. The frequency of replacing the filter material can be adjusted according to the situation of the aquarium.

(3) Cleaning of the water pump

The water pump and its filter cotton need to be disassembled and cleaned regularly. When the water pump is used for a long time, impurities such as fish feces, rotten water plants, and residual food are easy to accumulate on the impeller and rotor, which may cause the water flow of the water pump to decrease, the operating temperature to increase, the noise to increase, or even stop working. Regularly cleaning the filter cotton of the water pump can extend the life of the water pump.

Tip: it is recommended to clean the filter cotton at the water pump every two months, open the protective cover of the water pump, remove the water blade cover, and use a small brush/wet cotton swab to clean the rotor compartment and silicone tube.

## PRECAUTIONS

(1) Usage restrictions:

1. Do not place the aquarium near devices that are susceptible to electromagnetic interference. Do not place it near other sources of fire or heat. Keep at least 30CM away from heat sources.

2. This product is not suitable for children, people with physical sensory or mental disabilities, unless they have been supervised or instructed to use this product by a person responsible for their safety.

3. Children should be supervised to ensure that they do not use this product as a toy.

4. Do not allow children to clean or maintain this product without adult supervision.

5. Do not hang the power cord on sharp objects.

6. Do not use other accessories other than this product to avoid injury.

7. The light source of the aquarium lamp cannot be replaced. The lamp should be replaced when the light source reaches the end of its life.

8. The light source in the aquarium lamp should be replaced by the manufacturer, agent or professional.

(2) When cleaning and maintenance:

Warning: before cleaning and maintenance, the power supply of the aquarium must be disconnected.

1. Do not immerse the aquarium cover in water.

2. When cleaning or replacing the filter material, the tank body needs to be moved steadily and must not be tilted to prevent the water in the tank from overflowing.
3. Do not use hard cleaning tools such as steel wool to clean the aquarium and the back panel of the aquarium.
4. When the aquarium is not used for a long time, please unplug the power adapter, clean the inside of the aquarium, and protect it from moisture, dust and corrosion.
5. The table where the aquarium is placed must be cleaned regularly.
6. When cleaning the water pump, please disconnect the water pump waterproof connector first, then remove the water pump. When cleaning the water pump, pay attention to the water pump impeller to avoid scratches.
- (3) When using the power supply:
  1. Please unplug the power adapter to disconnect the power supply to avoid electric shock or short circuit fire.
  2. If the power cord is damaged, it must be repaired or replaced by a professional maintenance personnel to avoid danger.
  3. Please make sure the power is turned off and unplug the power adapter when moving the aquarium.
  4. It is forbidden to use other extended power cords and parts not specified by the company.
  5. Please do not use unqualified socket adapters to avoid short circuits and malfunctions.
- (4) Before using the aquarium:
  1. Do not add water when checking the tank.
  2. After receiving the aquarium, please carefully check whether the appearance of the aquarium is defective, whether the tank is cracked, etc.
- (5) When using the aquarium:
  1. In order to achieve the best viewing effect, the table surface on which the aquarium is placed must be flat, and it is best to use it on a waterproof flat plate.
  2. Do not place any items on the top cover.
  3. Do not place any items other than landscaping in the tank.
  4. Do not place any dolls, figurines, etc. with paint on the surface in the tank. Long-term immersion will cause the death of living fish and damage the surface of dolls and figurines.
  5. All electronic components of the aquarium need to pay attention to waterproof.
  6. Avoid powering on the aquarium without water, which will cause the water pump to run idle. The water pump must be completely immersed in water during normal operation.
  7. Please strictly fill the tank with water according to the standard. If the water level is too high, there is a risk of overflow. If the water level is too low, the water pump will not be able to circulate and filter normally.
  8. When using the aquarium, if the upper cover is not on the aquarium, first put the upper cover of the aquarium correctly into the card slot of the back filter compartment and fix it, then put down the upper cover of the aquarium. Please avoid the upper cover of the aquarium falling into the water during the placement process, and keep the upper cover of the aquarium from shaking after putting it down.
  9. Do not add any other filter materials to the back filter compartment of the aquarium to avoid affecting the filtering effect of the aquarium and the service life of the water pump.

## ELECTRICAL AND ELECTRONIC REPAIR AND RECYCLING

| Proper disposal of this product                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>This symbol indicates that this product should not be disposed of with your entire household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, waste should be recycled responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection system or contact the retailer where you purchased the product. They can take this product for environmentally friendly recycling.</p> |

Warranty: Consumer, who have purchased the product from a distributor in Europe, enjoy the relevant legal rights under the Code of Consumer Rights. Professional clients can benefit from the guarantee provided by the Civil Code.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

