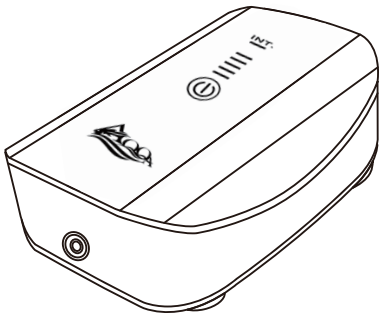




# **AQ-012 USER MANUAL**

**AQQA Multifunctional Lithium Battery  
Air Pump For Outdoor or Indoor**



The AQQA Air Pump is an multi-use to provide effective bubbles and charge storage at home for your aquariums or enjoying your hobby at outdoor when finishing.

## 1. PRODUCT FEATURES

**Energy-saving and convenient re-charger :** Intermittent model can be stop 10seconds and restart again to save the energy and make the air pump with the long lasting use.USB power supply is easy for notebook computer/power bank/vehicle USB re-chargeable.


**Low Noise:**  $\leq 30$ dB low noise due to the magnet driver design to generate air flow in the space room,and the air pump has rubber pads to reduce the noise.

**Portable and Multi-use :** Build-in Lithium battery can plug in and recharge use directly. and outdoor use can be hang on your pocket or bucket.

**Beautiful New Design:** Black mirror polishing and comfortable touch feeling with blue power light on the pump surface.

**Automatic switch and power reserve :** Lithium battery will switch from electric to battery operated automatically when the current electrical is interrupted.It's very useful for your tank when leave home or power cut.

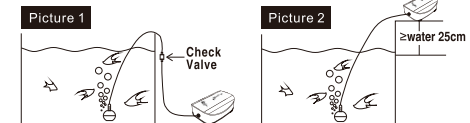
## 2.INSTRUCTIONS FOR USE:

- ① Press power bottom  means the air pump start work.
- ② Press 2<sup>nd</sup> time work in intermittent model which stop 10secondes and restart work.
- ③ Press 3<sup>rd</sup> time stop work.

**Please attention to the below important reminder before using:**

**Picture 1:** If the air pump is placed below the level of the water surface in the tank, you **must** install the air pump with check valves. **If you do not use a check valve, this could result in water draining back to the pump resulting in damage to the pump.**

**Picture 2:** Place the air pump 25 cm (approximately 10 inches) higher than the surface of water in the tank in order to avoid water backflow.



### 3. PRODUCT PARAMETERS

Voltage	AC 100-240V 50/60 Hz		
Power	1.7W	2.5W	5W
Air Flow	1.7L/min	2.5L/min	3.5L/min
Sound	≤30 dB	≤30 dB	≤30 dB
Pressure	0.01MPa	0.02MPa	0.03MPa
Depth	1.7FT	1.9FT	2.6FT
Cord length	2.5FT	2.5FT	2.5FT
Application	Up to 100Gal	Up to 140Gal	Up to 160Gal
Dimension	3.9"x2.8"x1.4"	4.7"x3.35"x1.4"	4.7"x3.35"x1.4"
Last work	14~18hours	12~16hours	10~12hours
Intermittent work	25~28hours	20~22hours	14~16hours

### 4. ATTENTION:

- ✓ Please read this manual carefully before use and follow in strict accordance with the manual.
- ✓ Install the air pump with check valves or place the air pump 25cm higher than the surface of tank water in order to avoid water backflow and potential damage to the pump.

- ✓ Place the air pump level on a flat surface. Putting a towel or rubber mat under the pump can reduce the sound even more.
  - ✓ Keep the air pump away from water as the air pump is not waterproof.
  - ✓ Keep the air pump away from open flame in order to avoid accidents.
  - ✓ Unplug the air pump and contact the seller if the air pump is making abnormal sounds, is overheating, or has no air output.
- \*\*OPENING THE AIR PUMP WILL VOID THE WARRANTY\*\***
- ✓ Please soak the air stones for 1-2 hours before first use to get perfect bubbles with this pump.
  - ✓ Please clean the filter cotton monthly. The air filter will accumulate a dust after a period of use. This is normal and to be expected with any air pump.
  - ✓ Please note that airflow loss is usually caused by clogged air-stone. Clogged air stones can happen over time and is usually the result of algae, floating debris, and mineral deposits accumulating in the pores. If you notice a diminished air flow, try blowing through the air-stone yourself. If it is difficult, replace the air-stone.
  - ✓ Please unplug the air pump from power source before any maintenance.
  - ✓ Operating temperature range for this air pump is between 33.8~95°F.
  - ✓ Maximum depth of water for the attached air stone is 6.5 feet.

## **5. PACKAGE INCLUDES:**

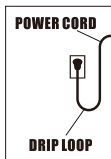
- 1 x aquarium air pump
- 1 x adapter
- 2 x air stone(or 1x air stone)
- 2 x air tube(or 1x air tube)
- 1 x wire cord
- 1 x use manual

**6.WARNING:** To avoid possible electrical shock, do not immerse the pump in water. If the pump falls into the water, or otherwise becomes wet, do not touch it until you have unplugged it. Basic safety precautions should be observed including the following:

**CAUTION:** To prevent possible electrical shock resulting from water back-siphoning, pump should be used with a check-valve or positioned higher than the tank's water level.

- 1.Read and follow this user manual strictly.
- 2.DANGER-To avoid possible electric shock, special care should be taken. For each of the following situations, do not attempt to repair yourself; return the pump to an authorized service facility for service or discard the pump.
  - A.If the pump falls into the water, do not touch it. First unplug it, then retrieve it. If electrical components of the pump get wet, unplug the pump immediately.
  - B.Carefully examine the pump after installation. It should not be plugged in if there is water on parts not intended to be wet.
  - C.Do not operate the pump if it has a damaged cord or plug, if it is malfunctioning, or if it is dropped or damaged in any manner. The power cord of this pump cannot be replaced, if the cord is damaged, the pump should be discarded.
  - D.To avoid the possibility of the pump plug getting wet, position aquarium and stand to one side of a wall mounted outlet to prevent water from dripping onto the outlet or plug. A "drip loop", shown in the figure below, should be arranged by the user for each cord connecting the pump to the outlet. The "drip loop" is the part of the cord below the level of the outlet, or the connector. If an extension cord is used, use a drip loop to prevent water traveling along the cord and coming in contact with the outlet. If

the plug or outlet does get wet, **DO NOT** unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the pump. Then, unplug and examine for the presence of water in the outlet. If you are unsure, consult a certified electrician.



3. Close supervision is necessary when the pump is used near children.
4. To avoid injury, do not contact moving or hot parts.
5. Always unplug the pump from the outlet when not in use, before putting on or taking off parts, and before maintenance or placing hands in the water. Never yank the cord to pull plug from outlet. Grasp the plug and pull gently to disconnect.
6. Do not use the pump for other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
7. Do not install or store the pump where it will be exposed to weather or to temperatures below freezing. This pump is suitable for use in water temperatures less than 95°F.
8. Make sure the pump is securely installed before operating.
9. Read and observe all the important notices on the pump.
10. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
11. The pump is intended **FOR HOUSEHOLD USE ONLY**.
12. **SAVE THIS USER MANUAL.**

## 7. WARRANTY:

1. 1-year free warranty.
2. 1-month free return.
3. Free replacement for 3 months.

## 8. DISPOSAL

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed together with the domestic waste. This product has to be disposed at an authorized place for the recycling of electrical and electronic appliances. By collecting and recycling waste, you help save natural resources. Please, make sure the product is disposed in an environmentally friendly way.



## 9. CONTACT INFORMATION:

**Company Name :** Shenzhen Aiku Pet Technology Co.,Ltd  
**Addr:** Room 501, No.20, Lane 1, Lishipai, Dafapu Community  
Bantian Street, Longgang District, Shenzhen  
Guangdong. 518000

**Hotline:** 888-666-0582 (Free call in US)

**Email:** [service@aqqapet.com](mailto:service@aqqapet.com)

**Website:** <http://www.aqqapet.com>

**Thank you for choosing AQQA, "Making aquarium keeping easier. One product at a time."**

**If you have any problems or suggestions for the air pump, please contact us by email before leaving feedback or opening a case, as it will be the fastest way to solve your problem.**

**If you are satisfied with the air pump, please leave positive feedback for our product in order to let more customers enjoy it. Thanks again!**