# Ferrofluid Music Visualizer Manual

# **Attention**

- Equipped with a large capacity battery, the battery life is approximately 6-12 hours depending on external conditions.
- The magnetic fluid undergoes significant changes in its state during the first three days of activation, and its morphology varies every day.
- The product is only suitable for transportation and use within 5-40 °C
- This product is not a Bluetooth speaker. Magnetic fluids and transparent liquids are safe and non-toxic, and can be used with confidence.
- The packaging material is not part of playing for this toy. Please put it away in time to avoid harm to children.
- Please wipe it with a clean soft dry cloth when clean. It is forbidden to put the light in water or washing machine.

# [IMPORTANT] Questions May Encounter

#### [Environmental requirements]

#### What are the environmental requirements for this product?

The product is only suitable for transportation and use within 5-40 °C (41-104°F).

#### [The state of the Ferrofluid is different from the product details page]

### Why the state of the Ferrofluid you purchased is different from the product details page?

- (1) The density of the Ferrofluid actually changes in the process of peristalsis.
- ②The Ferrofluid will emulsify in the process of peristalsis, and the speed of the reaction is also different.
- ③ Because the sound of the environment is different, so the frequency of Ferrofluid change is different. The above 3 situations make the state of each Ferrofluid changeable.

#### What should you do if there is a bubble on the top of the glass bottle?

Please don't worry. It's normal because it's filled with liquid, and the Ferrofluid will partially float on the water surface.

#### [Aging of Ferrofluid]

#### How to slow down the aging speed of Ferrofluids?

[There is a bubble on the top of the glass bottle]

When Ferrofluid moves in aqueous solution for a long time, emulsification reaction will inevitably occur, so the Ferrofluid will gradually age (conjunctiva and rigidity). Continuous power supply and appropriate temperature can slow down the aging speed of the Ferrofluid.

#### [Ferrofluid sticks to the wall of the glass bottle]

#### What should you do if the Ferrofluid sticks to the wall of the glass bottle?

Ferrofluid tend to stick to the glass bottle's wall at high temperatures or when they are stationary for a long time, and the sticking will slowly slow down after restarting for a few days.

There is also a magnet in the package, which can be used to make the Ferrofluid converge and interact. But you can not stick the magnet on it for a long time.

Please note: When the magnet is close to the Ferrofluid in the glass bottle, the suction force is very strong, please pay attention to the collision safety between the glass and the magnet.

# Package Included

1 x Ferrofluid Music Visualizer

1 x Magnet

1 x Charging Cable

## **Backside Indication**

On/Off

Power indicator light

Sound receiver

Type-c charging port

### **How to Use**

- 1. Equipped with a large capacity battery, the battery life is approximately 6-12 hours depending on external conditions.
- 2. After inserting the power supply:
  - ① Long press the bottom switch button for 2 seconds to turn on/off
  - ② Short press the bottom switch button to lock/unlock the light color
- ③ Magnetic flux will move according to external sound Quiet for a short period of time, able to rhythmically move on its own Long periods of silence can lead to semi dormancy
- 3. Power indicator light:
  - ① Blue: Normal use
  - ② Blue flashing: low battery
  - ③ Red: Charging in progress (shutdown state)

# (Other Issues)

### What should you do if you meet the following issues?

- 1. Don't know how to use
- 2. Package damaged
- 3. Missing parts
- 4. Defective items
- 5. Dissatisfied with the product
- 6. Other questions, inquiries, or suggestions

Please feel free to contact us. We will do our best to help you and offer you a satisfactory solution!

Please feel free to contact us via Amazon. We are 24H on call!