

# Product Manual

**Product Name:** Bluetooth Speaker Waterscape Light  
**Model :** ZY-002



## Product Introduction

This product is an indoor decorative piece that seamlessly blends modern technology with art. With its clever fusion of dynamism and tranquility, its circular and harmonious design, vibrant and colorful lighting effects, melodious bluetooth speaker, and lively hydroponic ecosystem, it promises to deliver a pinnacle of enjoyment for your visual, auditory, and psychological senses.

This product is exceptionally versatile and well-suited for a variety of settings, including living rooms, bedrooms, offices, dining areas, hotels, and gardens. If you choose to gift it to your friends and families, you can be certain it will bring them great surprise and joy!

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## Technical Specifications

Input Power: 10W (5V/2A)  
Charging Port: TYPE C USB  
White Light Beads: 24 LEDs 2835 Full Spectrum  
RGB Lighting: 23 LEDs 5050  
Bluetooth Name: ZY-002  
Bluetooth Version: JL5.3  
Bluetooth Frequency: 2.4GHz-2.48GHz  
Transmission Range: 10 Meters  
Frequency Range: 50Hz-20KHz  
Overall Signal-to-Noise Ratio: Greater than 75db  
Speaker Specifications: 4Ω 5W  
Water Pump Head: 38cm±10%  
Product Dimensions: 322×270×100mm  
Product Weight: 980g

## Operating Instructions

**1.Power On:** Insert the Type-C charging cable to power on (please use a 5V adapter and a 2A charging cable). When powered on, Bluetooth will automatically activate, and four touch keys will flash simultaneously, indicating readiness for operation.

**2.Bluetooth Connection:** After powering on, activate bluetooth on your mobile phone and search for "ZY-002" to connect and play music from your device.

**3.Turning On the Lights:**

① **RGB Lighting:** Lightly touch the flashing button to switch between 15 RGB lighting modes (6 constant colors + 9 flash patterns). Alternatively, use the 15 colored light buttons on the remote control. To turn off RGB lighting, press and hold the button for 2s or use the remote control's power-off button .

② **White Light:** Lightly touch the flashing button to activate the 3-level white light mode (powerful,soft,dim). Alternatively,

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use the corresponding button on the remote control. White light provides a full spectrum of sunlight, suitable for plant photosynthesis. To turn off white light, press and hold the button for 2s or use the remote control's power-off button .

③ **Music Sync Lights:** When playing bluetooth music on the device, lightly touch the flashing button or use the corresponding button on the remote control to activate the music sync light mode. The lights will pulse with the music volume. To turn off the music sync lights, press and hold the button for 2s or use the remote control's power-off button .

**4.Starting the Water Pump:** Lightly touch the flashing button to start the water pump, which circulates water in the tank. It is recommended to keep the water pump running continuously for the growth of plants and fish and for water purification. Do not start the water pump if there is no water in the tank.

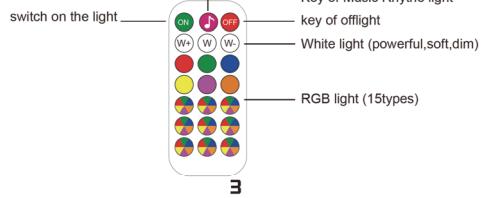
**5.Power Off:** Simply unplug the Type-C charging cable to turn off all functions.

Note 1: When the four buttons are flashing, it indicates standby mode, while a steady light indicates working mode.

Note 2: Activating any one of the three lighting modes will automatically turn off the other two lighting modes.

Note 3: The remote control buttons control only the lights and cannot control the water pump or bluetooth. To turn off all functions, please unplug the power cord.

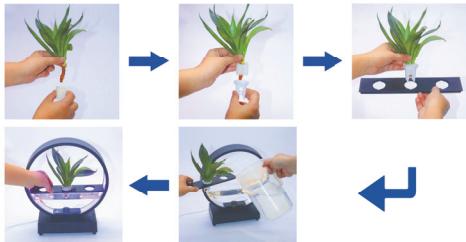
## 6.Remote Control Diagram:



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## 7. Using the Water Tank

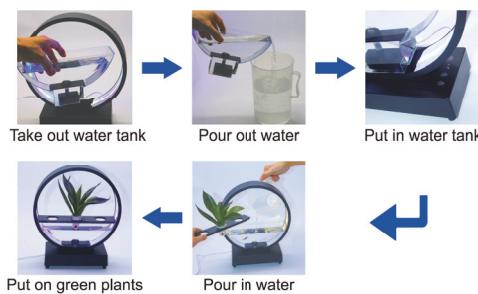
**Hydroponic Plants:** Secure the green plants in place by inserting them into the sponge (if the plants are larger, you can skip using the sponge). Place the plants in the plant basket, and insert it into the hole on the water tank cover (align the notches with the slots and rotate to secure). Fill the water tank with water, ensuring that the roots of the green plants come into contact with the water level. Turning on the white light can enhance the photosynthesis process for the green plants.



**Keeping Small Fish:** To raise small fish, remove the top cover of the water tank and gently place the fish into the tank. Remember to feed them regularly with fish food. It is recommended to keep the water pump running continuously as it provides vitality to the fish and helps filter impurities from the water. If the plant roots become too long and obstruct the movement of the small fish, you can trim the roots slightly.

**Water Replacement:** To perform a water change, lift the water tank by removing the top cover. Clean the water tank, bottom cover, filter sponge, and water pump. Then, reassemble them into the device (pay attention to the orientation; the water pump connector must be securely in

place, or the pump won't work). Refill the tank with water and place the top cover with the green plants. Be careful not to spill water into the base when changing water; if any spills occur, please wipe them clean.



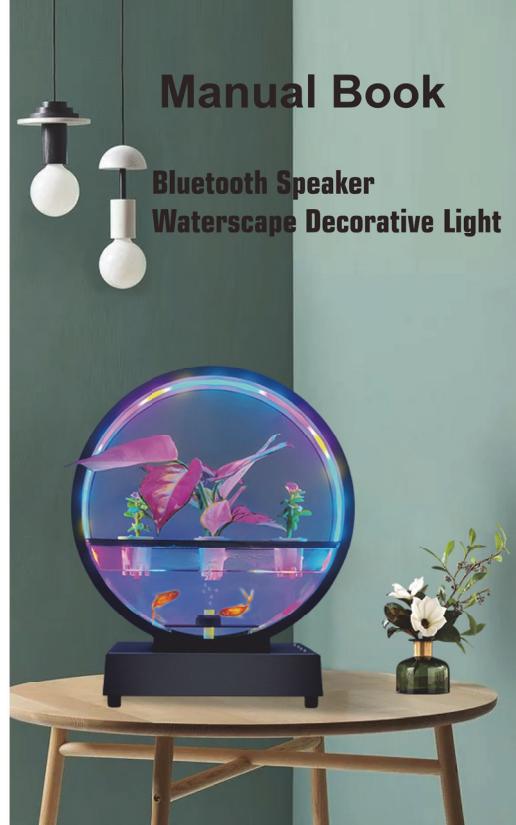
## WARM TIPS

- 1.Please handle with care to prevent the product from falling or tipping over.
- 2.Keep the product out of reach of children to avoid injury or damage from accidental falls.
- 3.Use a 2A charging cable and a 5V adapter to ensure that the device has sufficient power when operating the lights, Bluetooth, and water pump simultaneously.
- 4.Do not activate the water pump when the water tank is empty to prevent damage to the pump.
- 5.Unplug the power cord when not in use for an extended period.
- 6.Considering an environment perspective ,during transportation will hurt green plants and fish for display ,please purchase on your own.

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## Manual Book

### Bluetooth Speaker Waterscape Decorative Light



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## FCC Warning

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.

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 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.

### Multifunctional Decorative Lights

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### Remote controller

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.