

# 封底的背面留白，书本形式

## 封底 封面 封面内页

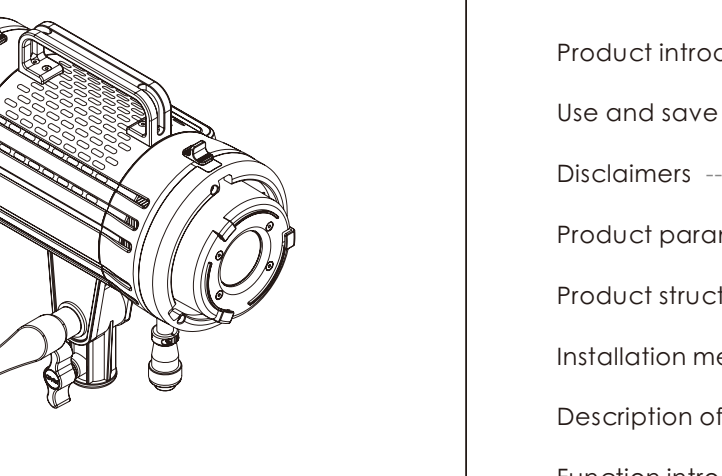
120.00 mm

160.00 mm

GVM  
GREAT VIDEO MAKER



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GVM  
GREAT VIDEO MAKER  
GVM-ST100R

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## PRODUCT INTRODUCTION

Welcome to use "GVM-ST100R". This product is specially designed for senior photographers. The usage scenarios of the product are suitable for live broadcast / outdoor / studio photography, etc., and can also be used for YouTube video shooting. The main features of the product are:

- ① The light can be adjusted steplessly, with 1 Bi-color temperature lamp bead and 1 RGB lamp bead, with color rendering index of 97+, which helps restore and enrich the colors of objects, providing you with natural and vivid shooting effects.
- ② APP control, which can be controlled by your IOS and Android smart mobile devices; at the same time, it supports Bluetooth mesh networking, which can be group controlled with GVM brand devices that support mesh networking.
- ③ With standard DMX interface, it can realize low-precision 8bit and high-precision 16bit DMX control mode.
- ④ It has a LCD screen display and stable system, supports 180°rotation, which can effectively control the light. Equipped with a standard cover, after installation, it can avoid excess light, make the light more concentrated, and customize the control to fill the light, allowing you to shoot the desired results easily.
- ⑤ It has a LCD screen display and stable system, supports 180°rotation, which can effectively control the light. Equipped with a standard cover, after installation, it can avoid excess light, make the light more concentrated, and customize the control to fill the light, allowing you to shoot the desired results easily.

- ⑥ 7 lighting modes, CCT mode, HSI mode, RGB mode, GEL color paper mode, light source matching mode, white light effect mode, color light effect mode.
- ⑦ Light effect mode: This mode provides 2 types of IPL light effect: disco, party, police car, hue cycle.

**RGB mode:** Adjustable red, green, blue, light, and achieve 1.6 X 10 colors adjustable.

**GEL mode:** Two types of colored papers, ROSCO and LEE, are provided. Each of the two colored papers has 30 colors.

**Light source matching mode:** This mode provides 12 different styles of light source types to choose from. When you need a specific light source, it can save a lot of adjustment time.

**Bi-color light effect mode:** This mode provides 8 white light effects: lightning, CCT cycle, wax candle, broken light bulb, TV, paparazzi, explosion, breathing light.

**IPL light effect mode:** This mode provides 2 types of IPL light effect: disco, party, police car, hue cycle.

We believe that once using our product correctly, you can make huge progress when shooting. Before using the product, you are strongly recommended to read the instructions below carefully.

## USE AND SAVE

Do not place the product in high humidity, strong electromagnetic field, direct sunlight, high temperature environment. If the product is not to be used for a long time, disconnect the power supply.

**Cleaning:** Please unplug the power plug before cleaning. And use a damp cloth instead of any detergent or soluble Liquid, so as not to damage the surface layer.

**Power supply:** Ensure that the power supply is within the scope of use, too high or too low will affect the work.

**Maintenance:** If there is a malfunction or performance degradation, please do not open the shell package by yourself to avoid damage the machine has lost maintenance rights. In the event of a malfunction, please feel free to contact us, We Will do our best to solve the problem.

**Accessories:** Please use the accessories provided by the manufacturer or approved accessory products in order to make the best use of performance.

**Warranty:** Do not modify the product, otherwise the right to repair will be lost.

## DISCLAIMERS

- Before using this product, please read the text carefully to ensure that the product has been operated correctly. Failure to follow and do not follow the instructions and warnings in this document may cause injury to you and the surrounding people, and even damage the product or other surrounding items.
- Once you use this product, you are deemed to have carefully read the disclaimer and warning, understand and acknowledge the terms and contents of this statement, and promise to take full responsibility for the use of this product and the possible consequences.
- Design and specifications are subject to change without notice.

## PRODUCT PARAMETER

- ◆ Brand : GVM
- ◆ Product Name : Photography lights
- ◆ Product model : GVM-ST100R
- ◆ Product Type : Photography Fill Light
- ◆ Function / Feature : LCD screen,high CRI lamp beads, APP control, master/slave mode
- ◆ Lamp beads quantity : COB\*2
- ◆ Color temperature : 2700K~7500K
- ◆ Lumen : Naked light: 15000lux/0.5m, 3700lux/1m
- ◆ Plus standard cover:77600lux/0.5m, 21000lux/1m
- ◆ Light adjustment method : Stepless adjustment
- ◆ Voltage : AC:100-240V
- ◆ Power supply mode : Power supply & battery (V-mount battery)
- ◆ Product Weight : 4.2 KG
- ◆ Product Size (mm) : 228\*140\*237MM
- ◆ Power : 100W
- ◆ Cooling : Radiator & fan
- ◆ Product material : Aluminum alloy + plastic
- ◆ Commodity origin : Huizhou, China

**Light adjustment method :** Stepless adjustment

**Voltage :** AC:100-240V

**Power supply mode :** Power supply & battery (V-mount battery)

**Product Weight :** 4.2 KG

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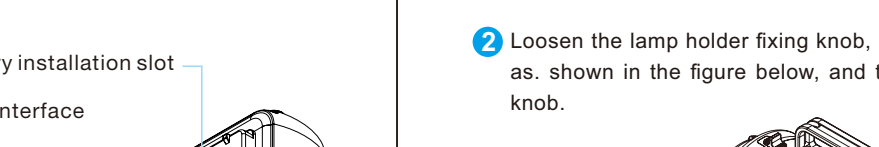
**Power :** 100W

**Cooling :** Radiator & fan

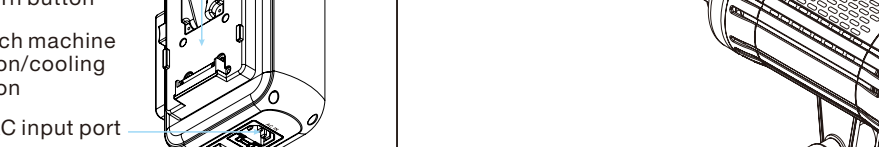
**Product material :** Aluminum alloy + plastic

**Commodity origin :** Huizhou, China

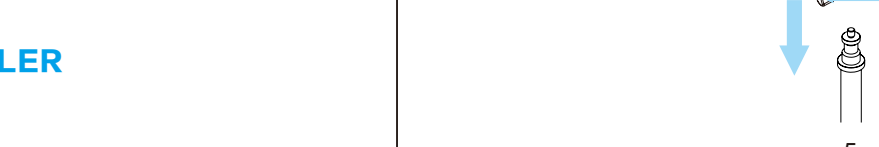
## PRODUCT STRUCTURE ICON



## LIGHT

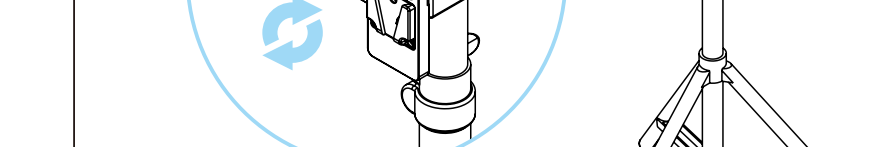
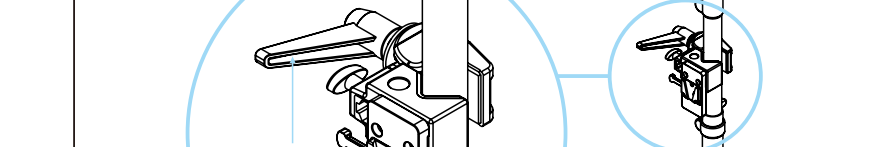
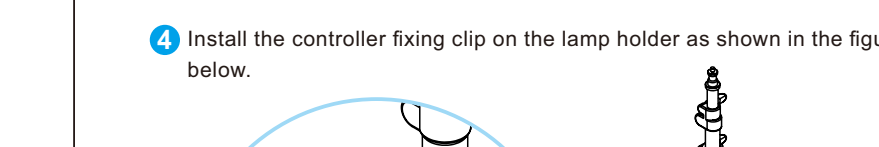
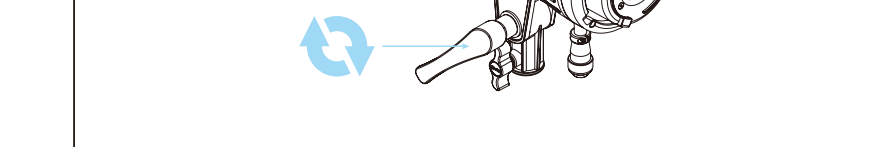


## CONTROLLER



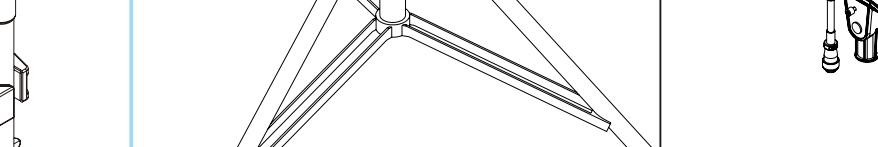
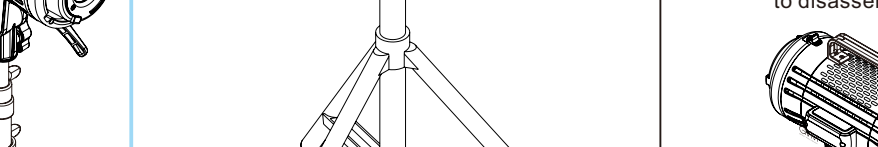
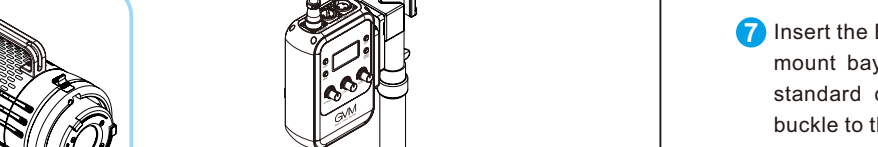
## INSTALLATION METHOD

- Install the handle on the lamp as shown in the figure below, and tighten it with screws.
- Loosen the lamp holder fixing knob, install the lamp on the lamp holder as shown in the figure below, and then tighten the lamp holder fixing knob.



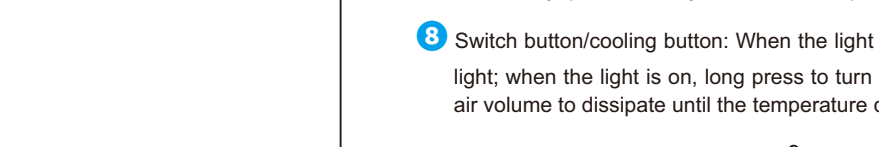
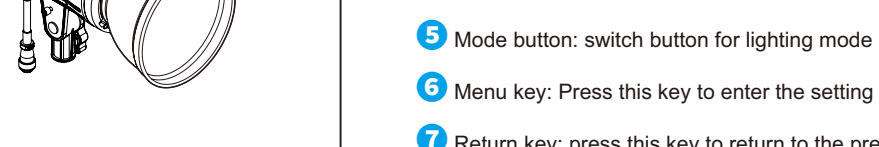
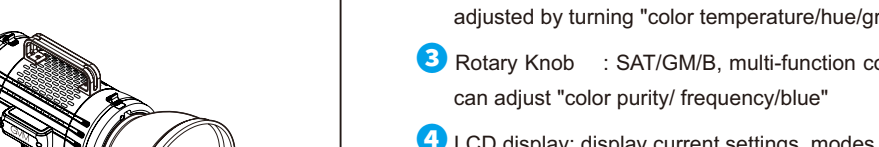
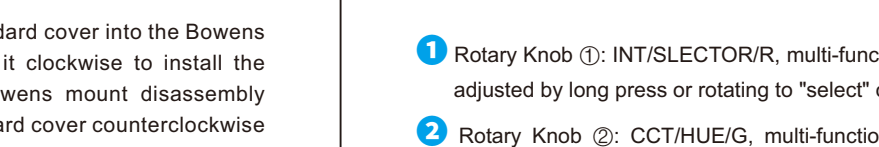
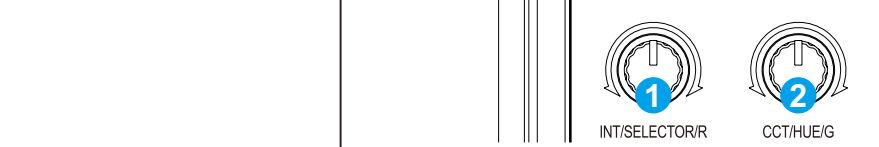
## DESCRIPTION OF PRODUCT CONTROL KEYS

- Rotary Knob ①: INT/SELECTOR/R, multi-function coding rotary knob, can be adjusted by long press or rotating to "select" or "brightness, red".
- Rotary Knob ②: CCT/HUE/G, multi-function coding rotary knob, can be adjusted by turning "color temperature/hue/green".
- Rotary Knob ③: SAT/GMB, multi-function coding rotary knob, by rotating it can adjust "color purity/frequency/blue".
- LCD display: display current settings, modes, and parameters
- Menu key: Press this key to enter the setting menu
- Return key: Press this key to return to the previous menu
- Switch button/cooling button: When the light is off, long press to turn on the light; when the light is on, long press to turn off the light, and start the large air volume to dissipate until the temperature drops to touchable.



## FUNCTION INSTRUCTION & INSTRUCTION FOR USE

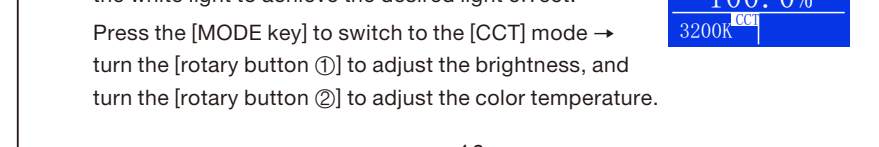
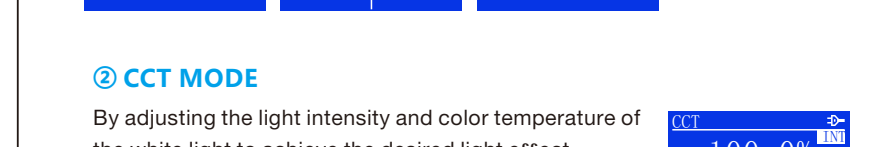
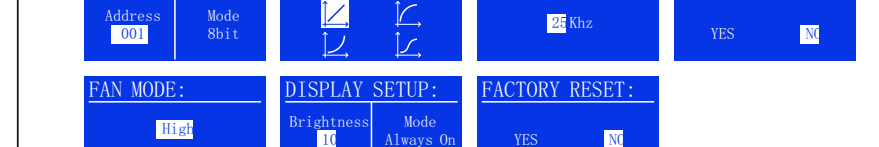
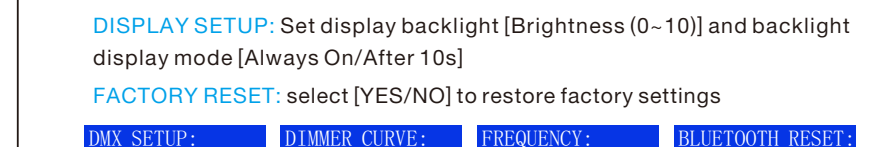
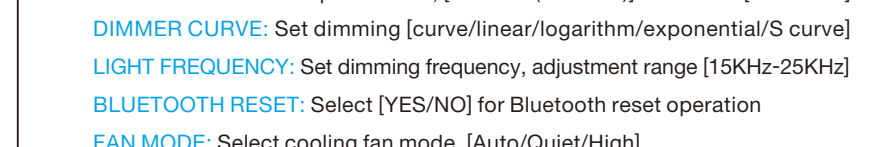
- ① MENU :** Press the MENU button to enter the menu setting page → turn the [knob ①] to select an item → press [Knob ①] Enter the project setting interface → Set the parameters of the project by pressing or turning [Knob ①] → Press [BACK] to go to the previous menu
- DMX SETUP:** Set DMX parameters, [address (001-512)] and mode [8bit/16bit]
- DIMMER CURVE:** Set dimming [curve/linear/logarithm/exponential/S curve]
- LIGHT FREQUENCY:** Set dimming frequency, adjustment range [15KHz-25KHz]
- BLUETOOTH RESET:** Select [YES/NO] for Bluetooth reset operation
- FAN MODE:** Select cooling fan mode, [Auto/Quick/High]
- DISPLAY SETUP:** Set display backlight [Brightness (0-10)] and backlight display mode [Always On/After 10s]
- FACTORY RESET:** select [YES/NO] to restore factory settings



## ① HSI MODE (H=hue, S=saturation, I=light intensity)

By adjusting the hue, saturation, and light intensity to achieve the desired light effect.

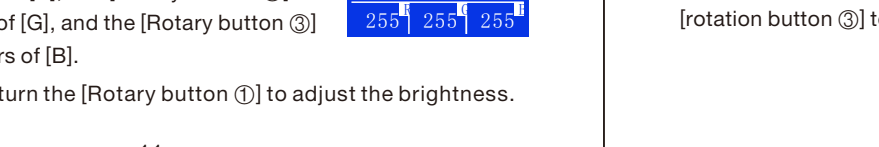
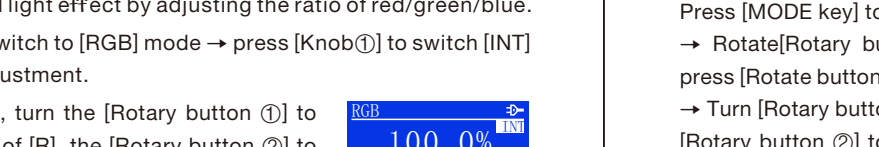
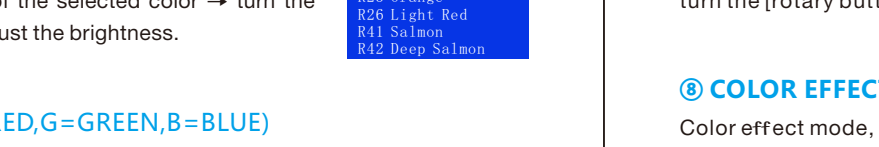
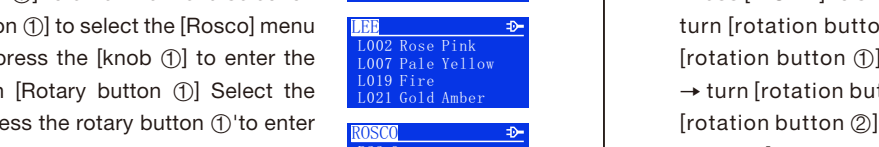
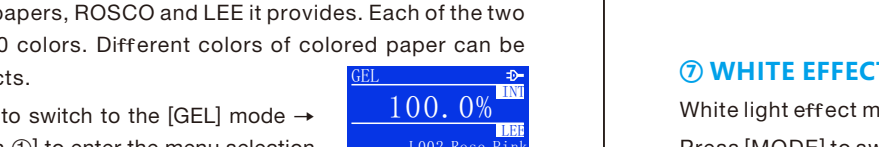
Press [MODE key] to switch to [HSI] mode → turn [rotary knob ①]. To adjust the brightness, turn the [rotary button ②] to adjust the hue; turn the [rotary button ③] to adjust color purity.



## ② SOURCE MATCHING MODE

In the light source matching mode, select a light source from the light source menu to match the spectrum. There are 12 selectable light sources in total.

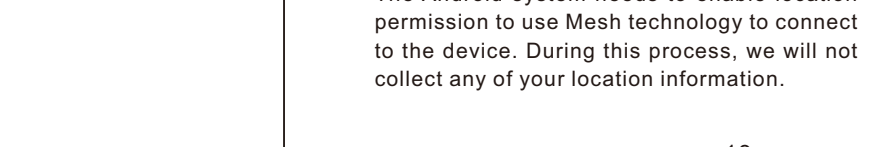
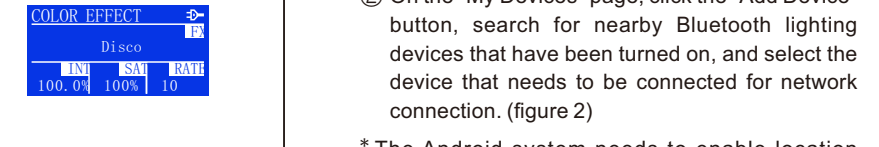
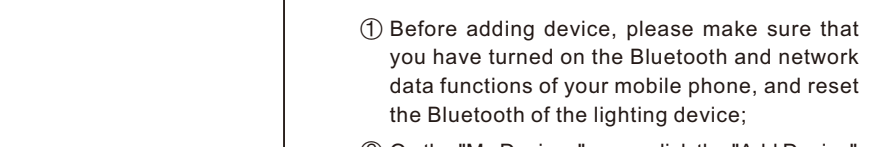
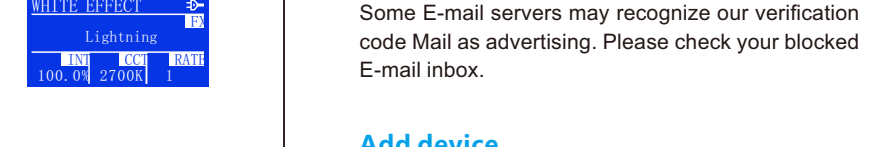
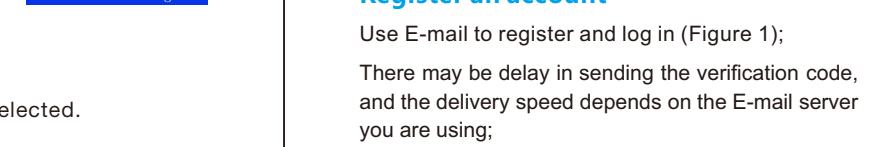
Press [MODE key] to switch to [SOURCE MATCHING] mode → press [rotation button ①] to enter the menu → rotate [rotation button ①] to select the light type → press [rotation button ③] to enter this type of adjustment interface → rotate [rotation button ③] to adjust the brightness.



## ③ WHITE EFFECT MODE

White light effect mode, 8 white light effects can be selected.

Press [MODE] to switch to [WHITE EFFECT] mode → turn [rotation button ①] to select light type → press [rotation button ③] to enter this type of adjustment → turn [rotation button ③] to adjust brightness, turn [rotation button ②] to adjust the color temperature, turn the [rotation button ③] to adjust the frequency.

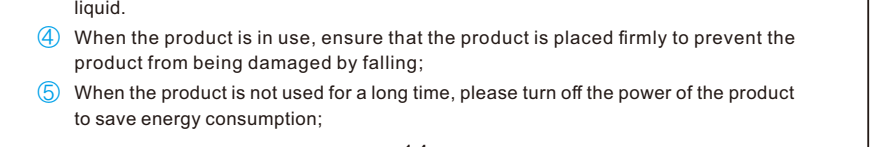
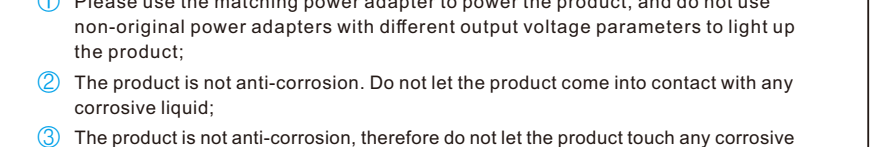


## ④ COLOR EFFECT MODE

Color effect mode, 4 optional color light effects.

Press [MODE key] to switch to [COLOR EFFECT] mode → Rotate [Rotary button ①] Select the light type → press [Rotate button ③] to enter this type of adjustment → Turn [Rotary button ③] to adjust the brightness, turn [Rotary button ②] to adjust the color is pure, turn the [rotation button ③] to adjust the frequency.

[INT] When adjusting, turn the [Rotary button ③] to adjust the brightness.

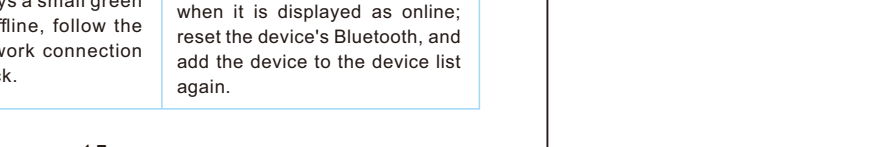
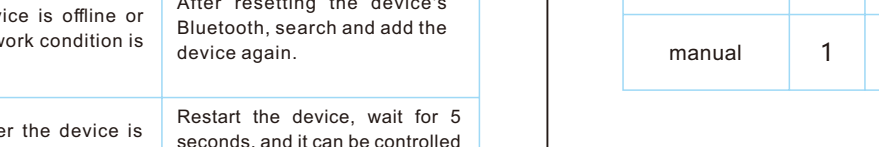
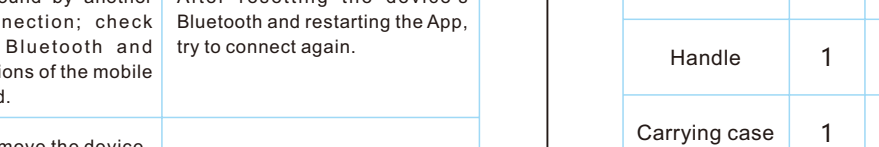
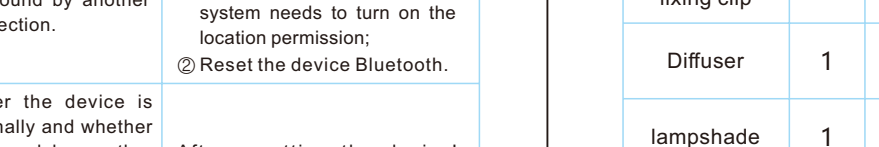
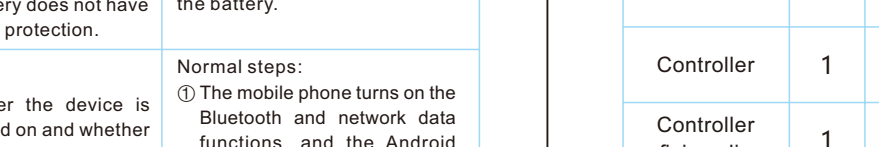


## APP CONTROL

**APP download method**  
(Scan the QR code on the back of the manual to download the APP)

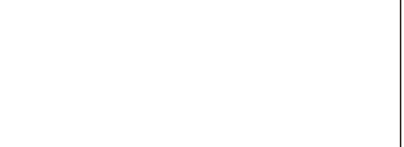
Android version: official website QR code, Google Play, Huawei store, etc.

iOS version: App Store



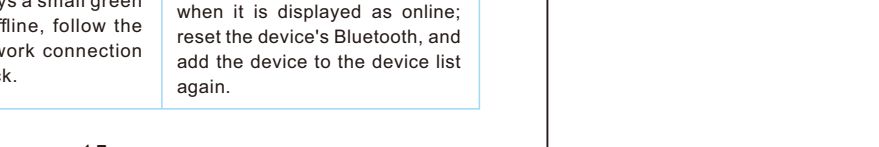
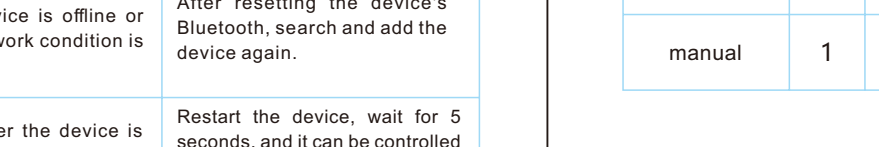
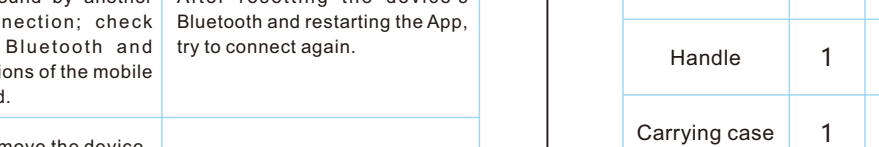
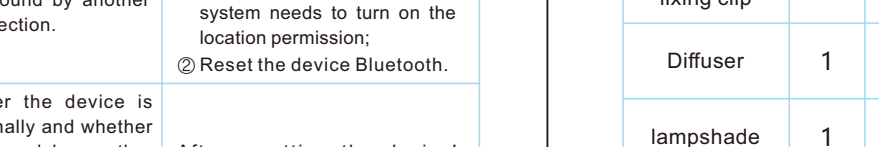
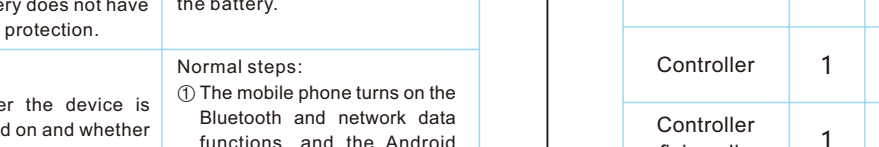
## Equipment management

- After successfully adding your lighting equipment, your equipment will be displayed in the "My Equipment" list; (Figure 3)
- Click the device bar to enter the device control. (Figure 4)



## SIMPLE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Troubleshooting
The switch indicator does not light up	① Whether the connection between the lamp and the power supply is normal. ② When using a lithium battery to supply power, make sure that the battery does not have "low battery" protection.	Make sure the adapter is well contacted with the power plug. Use the product after charging the battery.
After the APP enters to add a Bluetooth of the device cannot be searched.	Check whether the device is normally turned on and whether it has been bound by another person's connection.	Normal steps: ③ The mobile phone turns on the Bluetooth and network data functions, and the Android system needs to turn on the location permission; ④ Reset the device Bluetooth.
The App fails to connect to the network configuration of the device.	Check whether the device is turned on normally and whether it has been bound by another person's connection; check whether the Bluetooth and network conditions of the mobile phone are good.	After resetting the device's Bluetooth and restarting the App, try to connect again.
The device cannot be searched after being removed from the App.	Whether to remove the device when the device is offline or when the network condition is not good.	After resetting the device's Bluetooth, search and add the device again.
The device in the APP cannot be clicked to enter the control.	Check whether the device is online (displays a small green dot); if it is offline, follow the steps for network connection failure to check.	Restart the device, wait for 5 seconds, and it can be controlled when it is displayed as online; reset the device's Bluetooth, and add the device to the device list again.



## PACKING LIST

Name	Quantity	Notes
Photography light	1	
Power cord	1	
Controller	1	
Controller fixing clip	1	
Diffuser	1	
lampshade	1	
Handle	1	
Carrying case	1	
manual	1	

