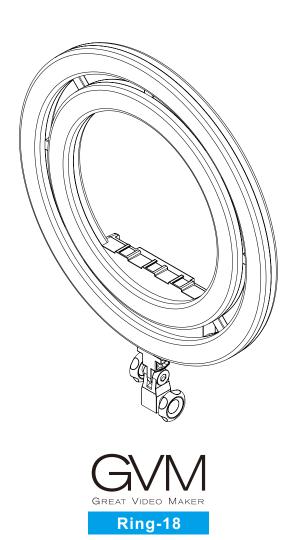




Great Video Maker





封面

CONTENTS

封面内页

Product introduction	Page 1
Disclaimers	Page 2
Precautions	Page 2
Product parameter	Page 3
Product structure analysis	Page 4
Installation method	Page 5~7
Description of product control keys	Page 8
Function introduction & instruction for use	Page 9~12
APP connection and APP control	Page 13
Use and preservation	Page 14
Simple faults and troubleshooting	Page 15,16
Packing list	Page 17

Welcome to use "Ring Light Ring-18". This product is specially designed for experienced photographers. The usage scenarios of the product a suitable for streaming/outdoor/studio photography, etc. It can also be use for YouTube video shooting. The main features of the product are:

 Infinitely adjustable Bi-color temperature, color range 3200K ~ 5600K, with 528 LED bulbs, with a color rendering index of 97+, help restore and enrich the colors of objects and provide you with more natural and viv' shooting effects;

② Ring-shaped uniform light supplement design;

③ The APP control system can be controlled by your smart mobile device

④ It has a digital display and a stable system, supports 180° rotation, which can be effectively controlled Light. Custom control fills light, allowing ye to shoot the desired results easily and freely.

⑤ It can simulate 8 kinds of scene lights: lightning, police car, candlelight TV, broken light bulb, party, Disco, paparazzi.

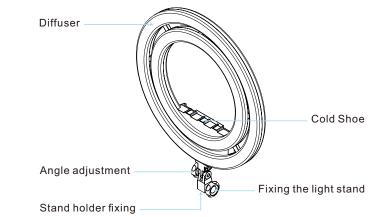
We firmly believe that the correct use of this product will certainly be of gre help to your shooting work. It is strongly recommended that you read the following user guide carefully before using the product.

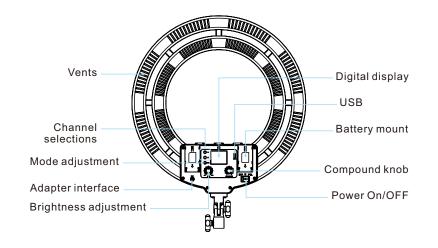
- **1.** Before using this product, please read the instructions carefully and make sure use the product correctly. If you don't obey the instructions and warnings, you maybe cause harm to yourself and the people around, o
- . Once you use this product, you are deemed to have read the disclaimer a warning carefully, understand and acknowledge all the terms and conte of this statement, and promise to take full responsibility for the use of this product and possible consequences.

-) Please use the matching power adapter or lithium battery with the same specification to power the product. Do not use power adapte with different output voltage parameters
- The product is not waterproof, please use it in rainproof environment
- The product is not anti-corrosion, there any corrosive liquid.
- ④ When using the product, make sure the product is put firmly and prevent from falling and damage.
- 5 If the product will not be used for a long time, please switch off the power to reduce energy loss.

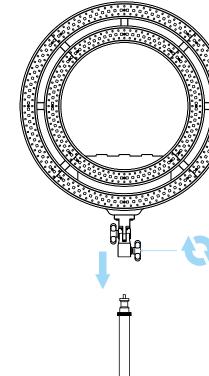
- Brand : GVM Product Name : Photography lights
- Product Type : Photography Fill Light
- Product model : Ring-18
- Product material : Plastic
- Lamp beads quantity : 528
- ♦ Color rendering index : ≥97
- Color temperature : 3200K~5600K
- ♦ HUE:0° ~360°
- ◆ SAT: 0%~100%
- Brightness: 3500lux/0.5m, 1500lux/1m
- Light adjustment method : Step-less adjustment
- Features / Features : RGB, SAT, APP, Joint control, High cold rendering index light beads,
- Power: 50W
- Power supply mode : DC input&Battery
- Power supply : DC15V/5A
- Battery Capacity : NP series (to be purchased separately
- Product Weight : 1.4KG
- Product Size (mm): 562*460*50
- Cooling : Natural heat dissipation 🔷 Commodity origin : China. Huizhou

STRUCTURE ANALYS

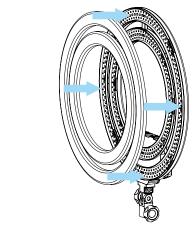




1 Rotate the knob clockwise to install and fix the light on the bracket, an turn counterclockwise to unload

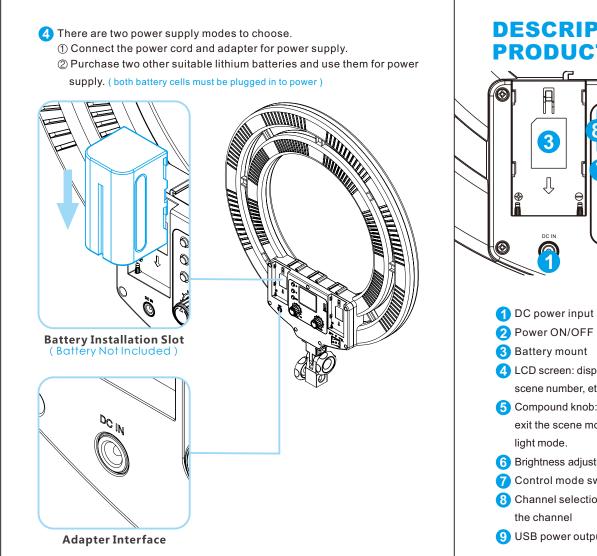


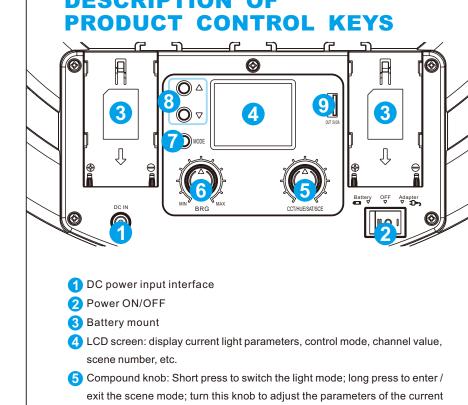
2 Install the diffuser as shown below.



3 Loosen the adjusting knob on the left side of the bracket, adjust the angle of the panel you need, and then tighten the adjusting knob on the left side of the bracket.







- 6 Brightness adjustment knob: turn this knob to adjust brightness parameters
- **7** Control mode switch key: switch control mode 8 Channel selection: in master/controlled mode, press this button to select
- USB power output: can charge the phone

INCTION INSTRUCTION **INSTRUCTION FOR USI**

The screen display the current brightness, control mode, light mode, light parameters, scene number, channel numerical, and battery power of the light.



 Press the mode button to change the control mode, such a Rotate, slave, master, APP

te mode: Adjust the parameters of the light through the contro the light.

Slave mode: The channel can only be adjusted through the \blacktriangle and of the controller behind the light. When the channels of the slave and the master are the same, they can be synchronously controlled by the maste

er mode: Adjust the light and channel of the light through the controller behind the light, and the slaves of the same channel will also be adju synchronously.

APP mode: Adjust the light parameters through APP.

 Short press the compound knob to switch the light mode, which a CCT, HUE, SAT; Long press the compound knob for 3 seconds to enter exit the scene mode.

CCT: Adjustable color temperature, range 3200K~5600K

HUE: Adjustable light color, range 0~360°

SAT: Adjustable light color saturation, range 0%~100%

SC: The product can simulate 8 kinds of scene lights: ①Lightning, car, ③Candlelight, ④TV, ⑤Bad light bulb, ⑥Party, ⑦Disco, ⑧Papara

③ Adjust brightness (BRG): range 0%~100%

 In Master mode / Rotate mode, turn the brightness adjustment kno adjust the brightness.

In APP mode, connect to APP and adjust brightness through A

Adjust color temperature (CCT): range 3200K~560

• In Master mode / Rotate mode, short press the composite knob to switch light mode to CCT, and then turn the composite knob button to adjust the color temperature.

• In APP mode, connect to APP and adjust color temperature through APF

(5) Adjust HUE: range 0° ~ 360°

• In Master mode / Rotate mode, short press the composite knob to switch the light mode to HUE, and then turn the composite knob button to adjust the hue

• In APP mode, connect to APP and adjust hue through APF

6 Adjust SAT: range 0%~100%

• In Master mode / Rotate mode, short press the composite knob to switch t light mode to SAT, and then turn the composite knob button to adjust the co

In APP mode, connect to APP and adjust SAT through APP.

⑦ Adjustment scene (SC): range 1~8

• In Master mode/Rotate mode, long press for 3 seconds and press t composite knob to enter/exit scene light (SC) mode. At this time, short press the composite knob to select scenes, all scenes can be adjust by rotating the brightness adjustment knob; the current scene When it i scene No. ⑤, turn the compound knob to adjust the color temperature when the current scene is scene No. 6 or 7, turn the compound knob adjust the time. (Other scenes can only adjust the brightness). • In the APP mode, connect to the APP and adjust the scene through the AF

8 Adjust CH: range 1~12

 In Master / Slave mode, press ▲ / ▼ to select the channel. • In APP mode, connect to APP and set the channel value through

③ APP control:

Switch photography light to APP mode, connect the Bluetooth of the light throug mobile phone, and then use the APP to control the brightness, color temperature hue, sat, scene, channel, and on/off on the light. If there is a slave light, you ca also use the APP for online controlling.

 Prepare two or more photography lights, set one to Master mode, and the others to Slave mode, and set the channel (CH) of the Master and Slave lights. When the Master and Slave channels are the same, you can synchronously control the Slave light through the controller of Master

 Prepare two or more photography lights, set one to APP mode, and connect the mobile phone APP to set the channel value; set the rest to Slave mode, and set the same channel. When the APP mode light connected with the mobile phone APP and the Slave light channel are the same. At this time the connected APP mode light can be controlled through the mobile phone APP, and the Slave light of the same channel as the APP mode light can be synchronously controlled.

the video light and set the mode to APP mode. Open the "GVM_L application software on the phone (The phone needs to turn on bluetooth and GPS), then enter the bluetooth's search interface \rightarrow Find the bluetooth named "BT_LED" and connect \rightarrow Wait for connection \rightarrow After connect success, it will automatically enter the app's control interface. At this time, the video light nave been connected and you can controll the APP

You can save 6 custom light effects in "My Scenes". After setting the light effect parameters ightarrow click the " $~\blacksquare~$ " icon in the right corner ightarrow pop up the "Save Current Scenes" \rightarrow click "OK". This light effect can be found in "M Scenes" at this time.

If there is a slave, the APP will synchronously control the slave of the s channel as the connected APP mode machine.



Do not put the product in a highly humid, strong electromagneti field, direct sunlight, high-temperature environment. If not use the product for a long time, disconnect the power and take out the

an: Before clean, disconnect the power plug. And use wet c rather than any detergent or soluble liquid, avoiding damaging th

Power: Make sure the power is in the demanded range, not too hig or too low. Correctly load the battery, in order not the damage to

Repairing : If there is fault or performance degradation, do not unpack the shell by yourself, avoiding damage the machine and lose the right of maintenance. When there is a fault, do not hesitate to contact us, and we will do our best to deal with the problem.

Accessories : Please use the accessories provided by manufactu and approved ones, in order to maximize the performance.

Guarantee : Do does not modify the product, or you will lose the righ

AND TROUBLESHOOT

Phenomenon	Check the product	Troubleshooting
The switch indicator does not light up	① Check the matching power adapter indicator light up or not.	Make sure the adapter is well contacted with the power plug.
	② When using lithium battery, make sure there's no "low power" protection.	Charge the battery before using it.
The brightness/ color temperature knob is out of control	Check if the mode were set as slave mode, lightness and color temperature of the products cannot be controlled in slave mode.	Pressthe "MODE" button for once, switch the mode from slave mode to master mode.
The product is in the "ON" state, the display and lights are not on	Check if the product is "OFF" because of the APP of the mobile phone.	Press the "ON/OFF" button once again.
APP can't connect / can't control	Check whether the device is in APP mode and whether "BT_LED" is displayed on the APP.	 Normal steps: ① Switch to APP mode after booting. ② Turn on bluetooth and GPS on the phone. ③ Open the APP, search and connect to Bluetooth BT_LED.

Phenomenon	Check the product	Troubleshooting
In RGB mode, the lamp beads have no RGB color.	Check whether the color purity SAT value is too low or 0; the color purity value is 100, the color difference is most obvious.	 In the Master mode / Rotat mode, lightly press th compound knob button t switch to SAT, then turn th compound knob button t increase the color purity; In WIFI mode, connect API adjust color pure SAT through APP.