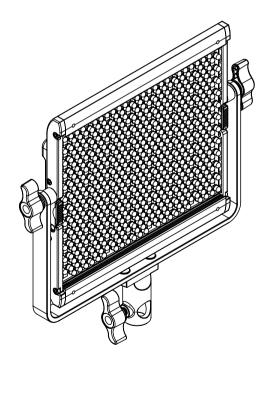


► 120.00 mm

JVIVI

Great Video Maker







# CONTENTS

Product introduction	Page 1
Disclaimers	Page 2
Precautions	Page 2
Product parameter	Page 3
Product structure analysis	Page 4
Installation method	Page 5,6,7
Accessories installation method	Page 8,9
Description of product control keys	Page 10
Function introduction and instruction for u	Jse
	Page 11,12,13,14
APP connection and APP control	Page 15
Use and preservation	Page 16
Simple faults and troubleshooting	Page 17,18
Packing list	Page 19

# INTRODUCTION

Welcome to "GVM-850D". This product is specially designed for senio photography enthusiasts. The product is suitable for live / outdoor / studio photography, and also for youtube video shooting. The main features of the product are:

1 Step-less adjustable RGB color and dual color temperature feature, color range 3200K ~ 5600k, with 624 LED bulbs, which is helpful to restore and enrich the color of objects and provide you with natural and vivid shooting

② App intelligent control system, which can be controlled by your intelliger mobile device.

③ With an LCD screen and stable system, it supports 360° rotation and can effectively control the light. You can also install folding and soft light board to avoid excess light, make the light softer, and customize the fill light, allowing you to easily and casually shoot the desired results.

④ The product can simulate 8 kinds of scene lights: Lightning, Police car,

Candlelight, TV, Bad light bulb, Party, disco, Paparazzi. 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.

- 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, or even damage the product and other things around.
- Once you use this product, you are deemed to have read the disclaimer and warning carefully, understand and acknowledge all the terms and contents of this statement, and promise to take full responsibility for the use of this product and possible
   Product model : GVM-850D
   Product material : Aluminum alloy
   Lamp beads quantity : 624

- specification to power the product. Do not use power adapter with different output voltage parameters.
- The product is not waterproof, please use it in rainproof environment.
- The product is not anti-corrosion, therefore do not let the product touch any corrosive liquid.
- ④ When using the product, make sure the product is put firmly and preve from falling and damage.
- $\bigcirc$  If the product will not be used for a long time, please switch off the po to reduce energy loss.
- Cooling : Natural heat dissipation
   Commodity origin : China. Huizhou

- Brand : GVM

- Power: 40W
- Voltage : AC:100-240V
- Power supply mode : DC input&Battery Power supply : DC15V/3A

Product Name : Photography lights Product Type : Photography Fill Light Lamp beads quantity : 624

♦ Color rendering index : ≥97

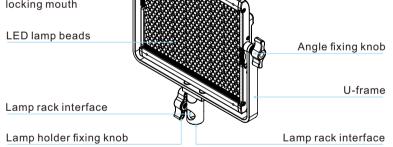
Color temperature : 3200K~5600K
Hue : RGB 0°~360°
SAT : 0%~100%
Brightness : 18000lux/0.5m, 5600lux/1m
Light adjustment method : Step-less adjustment
Light angle of lamp bead : 120°

Features / Features : RGB, SAT, APP, Joint control, Special light,

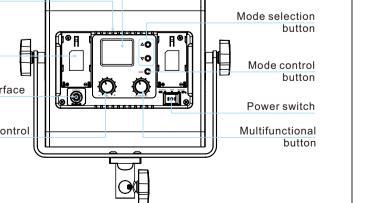
High color rendering index light beads, Upgrade LED scree

Battery Capacity: 7.4V-4400mAh\*2 (to be purchased separately)

Product Weight: 1KG
 Product Size (mm): 270\*263\*40





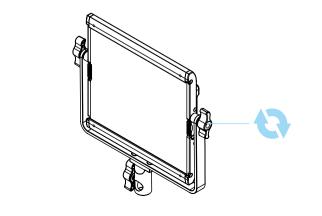


# clockwise, and unloaded by rotating in the counterclockwise direction

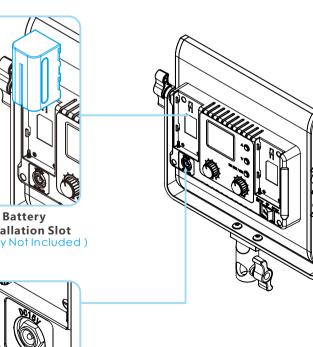
The lamp can be installed and fixed on the bracket by rotating the knob

2 Insert the diffuser from the side of the light part of the light part is a set of the light part of the light part

3 Loosen the adjustment knobs on both sides of the U-bracket, adjust the angle of the panel you need, and then tighten the adjustment knobs on both sides of the U-bracket.



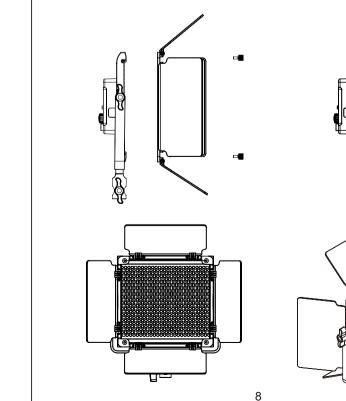
# There are two power supply modes to choose. ① Connect the power cord and adapter for power supply. ② Purchase two other suitable lithium batteries and use them for supply. (both battery cells must be plugged in to power)



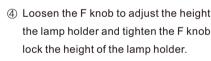
# STALLATION METH

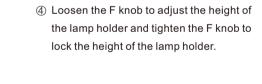
Light control folding :

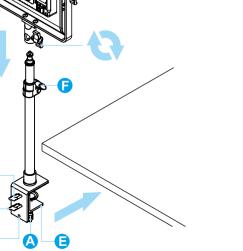
Light control folding can control the Angle of ligh Align the front mounting holes with the scre



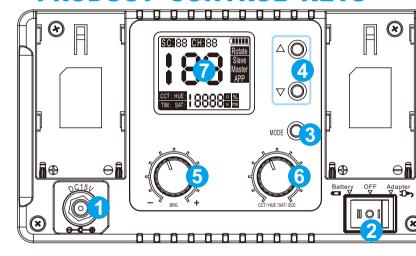
- O If the desktop is thick, you only need to loosen the B knob and C knob to remove it, after adjusting E down, then install the B knob to the position of the original C knob, and install the C knob to D. At this time, proceed to step  $\oplus$  to install the light stand on a thicker desk.
- b of the lamp, install the lamp on the lamp holder as s e figure, and then tighten the knob.







# ODUCT CONTROL KI

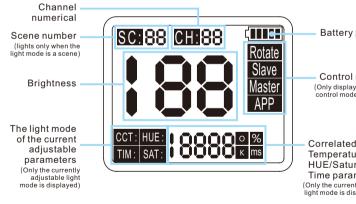


- 1 DC15V power input interface
- 2 Power switch
- 3 Mode control button: Change mode control
- Change channel button: When is in master/slave mode, press this but to select the channel.
- 6 Brightness adjustment button: Adjust the brightness
- 6 Multifunctional button: Press once to switch light mode. Press for seconds to enter/exit the scene mode; Spin the knob to adjust the parameters of the current light mode.
- CD screen: The screen display the current brightness, control mode, light mode, light parameters, scene number, channel numerical, and battery power of the light.

# UNCTION INSTRUCTION NSTRUCTION FOR USE

# 1 LCD screen :

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



# ② Mode types and functions :

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

Slave mode: The channel can only be adjusted through the  $\blacktriangle$  and  $\blacktriangledown$  buttons 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 master

- ode: adjust the light and channel of the light through the controller behind the light, and the slaves of the same channel will also be adjusted synchronously.
- APP mode: adjust the light parameters through API
- Short press the compound knob to switch the light mode, which are: CCT, HUE, SAT; Long press the compound knob for 3 seconds to enter/exit the scene mode.
- CCT: adjustable color temperature, range 3200K~5600
- 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, ②Police
- car, ③Candlelight, ④TV, ⑤Bad light bulb, ⑥Party, ⑦Disco, ⑧Paparaz

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

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

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

# Adjust color temperature (CCT): range 3200K~5600K

• In Master mode / Rotate mode, short press the composite knob to switch the 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 APP.

# S Adjust HUE: range 0° ~ 360°

n Master mode / Rotate mode, short press the composite knob to switch he light mode to HUE, and then turn the composite knob button to adjust 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 composition the light mode to SAT, and then turn the composite knob bu the color purity.

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

# ) Adjustment scene (SC): range 1~8

• In Master mode/Rotate mode, long press for 3 seconds and press the omposite knob to enter/exit scene light (SC) mode. At this time, sl ess the composite knob to select scenes, all scenes can be a y rotating the brightness adjustment knob; the current scer is scene No. (5), turn the compound knob to adjust the color temperate when the current scene is scene No. 6 or 7, turn the compound kno adjust the time. (Other scenes can only adjust the brightness).

• In the APP mode, connect to the APP and adjust the scene through the AP

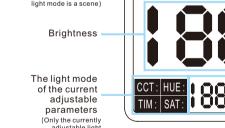
# 8 Adjust CH: range 1~12

 In Master mode/Slave mode, tap the plus/minus key to set the channel value • In APP mode, connect to APP and set the channel value through

# ③ APP control:

Switch the photography light to the APP mode, connect the Bluetooth of the camera light through the mobile phone, and then use the APP to control the brightness, color temperature, hue, sat, scene, channel, and on/off c camera light. If there is a slave, you can also go through the APP Perfor online control.

the master.



 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 sl When the master and slave channels are the same, the slave of the same channel can be synchronously controlled through the controller behind

 Prepare two or more photography lights, set one to APP mode, and connect the mobile phone APP to set the channel; set the rest to Sla mode, and set the same channel. When the APP mode machine connected with the mobile phone APP and the slave machine channel are th at this time, the connected APP mode machine can be controlled e phone APP, and the slave machine of the s

rn on 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 ed "BT\_LED" and connect  $\rightarrow$  Wait for connection  $\rightarrow$  After connect cess, it will automatically enter the app's control interface. At this time, the o light have been connected and you can controll the AP can save 6 custom light effects in "My Scenes". After setting the lig ct parameters ightarrow click the " 🖶 " icon in the right corner ightarrow pop up the "Save Current Scenes"  $\rightarrow$  click "OK". This light effect can be found in "My Scenes" at this time.

If there is a slave, the APP will synchronously co hannel as the connected APP mode machin



Do not put the product in a highly humid, strong electromagnetic fi direct sunlight, high-temperature environment. If not use the product f ong time, disconnect the power and take out the battery.

Before clean, disconnect the power plug. And use wet cloth rather

ent or soluble liquid, avoiding damaging the surface layer. **wer**: Make sure the power is in the demanded range, not too high or too low. Correc

d the battery, in order not the damage to machine. epairing : If there is fault or performance degradation, do not unpack the shell rrself, avoiding damage the machine and lose the right of maintenance. When the a fault, do not hesitate to contact us, and we will do our best to deal with the prob Accessories : Please use the accessories provided by manufacturer and appro ones, in order to maximize the performance.

Guarantee : Do does not modify the product, or you will lose the right of maintena

# AND TROUBLESHOOTIN

Phenomenon	Check the product	Troubleshooting Make sure the adapter is well contacted with the power plug.		
The switch indicator does not light up	① Check the matching power adapter indicator light up or not.			
	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	<ul> <li>Normal steps:</li> <li>① Switch to APP mode after booting;</li> <li>② Turn on bluetooth and GPS or the phone</li> <li>③ Open the APP, search and connect to Bluetooth BT_LEED</li> </ul>		

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.	<ol> <li>In the Master mode / Rotate mode, lightly press the compound knob button to switch to SAT, then turn the compound knob button to increase the color purity;</li> <li>In WIFI mode, connect APP, adjust color pure SAT through APP.</li> </ol>

Name	Quantity					
	GVM- 850D	GVM- 850D-2L	GVM- 850D-3L	GVM- 850D-2M		Notes
Photography lights	1	2	3	2		
Power cord	1	2	3	2		
Adapter	1	2	3	2		
Diffuser	1	2	3	2		
Folding	1	2	3	2		
Desktop Light Stand				2		
Light stand		2	3			
Carrying Case	1	1	1	1		
Instructions	1	1	1	1		