

封底内页

封底

封面

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120.00 mm

USE AND PRESERVATION

Do not put the light in a highly humid, strong electromagnetic field, direct sunlight, high-temperature environment. If the light is not use for a long time, please disconnect the power.

Clean: Before cleaning, please unplug the power plug. And use wet cloth rather than any detergent or soluble liquid, avoiding damaging the surface layer.

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

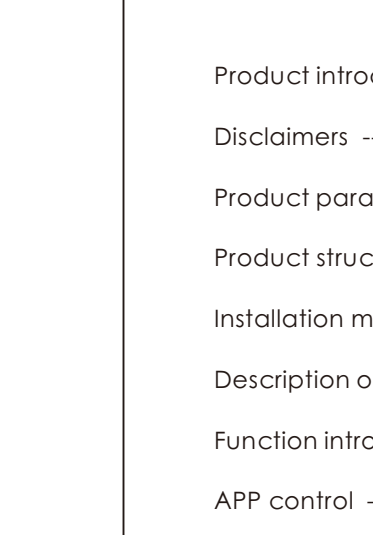
Repairing: If there is fault or performance degradation, do not unpack the shell by yourself, avoiding damage to the machine and lose the right of maintenance. When there is a fault, do not hesitate to contact us, and we will do our best to deal with the problem.

Accessories: Please use the accessories provided by the manufacturer and approved ones. In order to maximize the performance.

Guarantee: Do do not modify the product, or you will lose the right of maintenance.

PACKING LIST

Name	Quantity	Notes
Photography light	1	
Power cord	1	
Adapter	1	
lampshade	1	
Diffuser	1	
DMX adapter cable	1	Not standard, need to be purchased separately.
Carrying bag	1	
Instructions	1	



GVM
GREAT VIDEO MAKER
GVM-SD150R

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Warehouse Add: 4301 N Delaware ave, unit D, PHILADELPHIA, PA 19137, USA

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PRODUCT INTRODUCTION

Welcome to "GVM-SD150R", this product is specially designed for senior photography enthusiasts. The product is suitable for live streaming / outdoor / studio photography, and also for YouTube video shooting.

The main features of the product are:

- ① Stepless adjustable RGB and bi-color temperature characteristics, brightness, CCT, HUE, SAT can be controlled at will. The color temperature range is 2700K~7500K. It has a high color render index CRI 97+ COB lamp bead. It helps to restore and enrich the color of objects, providing you with natural and vivid shooting effects.
- ② App intelligent control system, which can be controlled by your intelligent mobile device.
- ③ It has LCD display and a stable system, which supports 180° rotation and can effectively control light. It is also equipped with a standard lampshade. After installation, it can avoid excess light and make the light more concentrated. Custom control fills the light, allowing you to easily and easily shoot the desired results.
- ④ Can simulate 8 kinds of scene lights: lightning, cop car, candle, TV, bad 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.

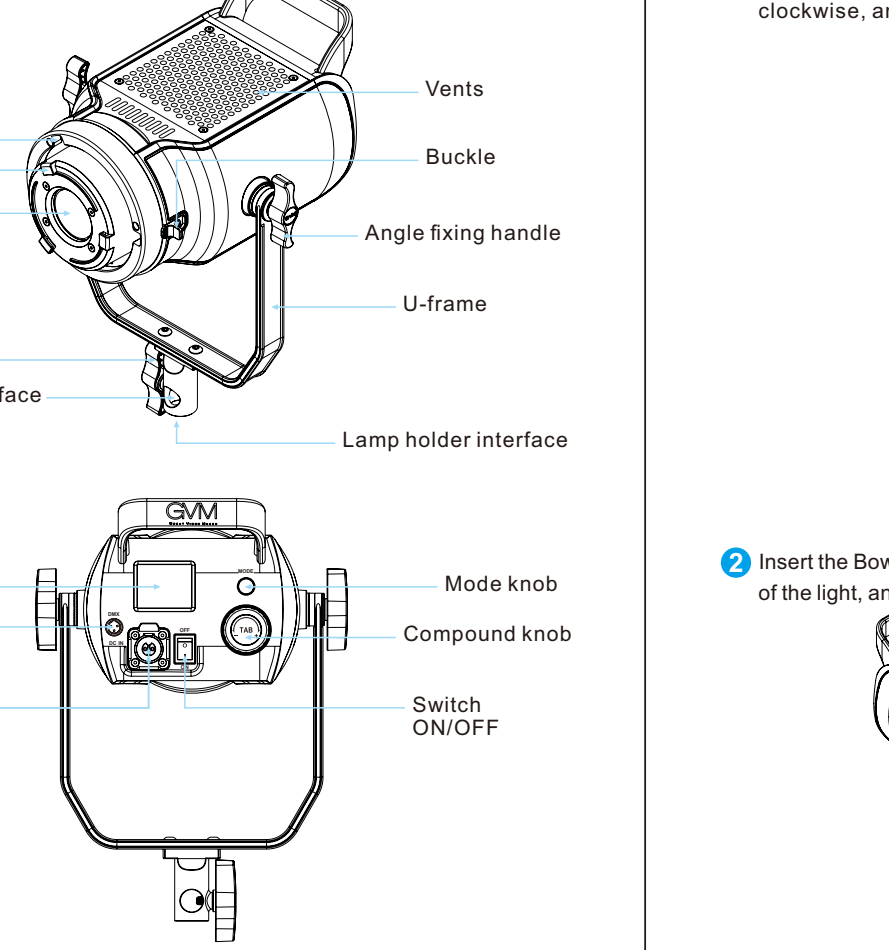
DISCLAIMERS

- Before using this product, please read the instructions carefully and make sure to 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 consequences.
- Design and specifications are subject to change without notice.

PRODUCT PARAMETER

- ◆ Brand : GVM
- ◆ Product model : GVM-SD150R
- ◆ Product Name : Photography lights
- ◆ Product Type : Photography Fill Light
- ◆ Lamp beads quantity : COB*1
- ◆ Color rendering index : ≥97
- ◆ Color temperature : 2700K~7500K
- ◆ HUE: 0°~360°
- ◆ SAT: 0%~100%
- ◆ Lumen : 15300lux/0.5m; 4540lux/1m
- ◆ Add standard lampshade: 98200lux/0.5m; 23400lux/1m
- ◆ Light adjustment method : Stepless adjustment
- ◆ Function / Feature : LCD screen, high display, APP control, master/slave mode, DMX control
- ◆ Product Weight : 3.15 KG
- ◆ Product Size (mm) : 228*123*349
- ◆ Power : 200W
- ◆ Voltage : AC 100-240V
- ◆ Power supply mode : DC input
- ◆ Power supply : DC32V/7A
- ◆ Cooling : Radiator & fan cooling
- ◆ Product material : Aluminum alloy + plastic
- ◆ Commodity origin : Huizhou, China

PRODUCT STRUCTURE ANALYSIS



INSTALLATION METHOD

- The light can be installed and fixed on the bracket by rotating the knob clockwise, and unloaded by rotating in the counterclockwise direction.
- Insert the Bowens mount of the standard lampshade into the Bowens mount of the light, and then turn it slightly clockwise.
- Loosen the angle fixing handle, adjust the angle of the spotlight that you need, and then turn the angle fixing handle tightly.

- Push Bowens dismantling buckle back while rotate the Standard lampshade counterclockwise to remove the Standard lampshade.

- Connect the power cord to charge.

- Connect the DMX console through the DMX adapter cable. (DMX adapter cable needs to be purchased separately)

DESCRIPTION OF PRODUCT CONTROL KEYS

- Power input interface
- Switch ON/OFF
- LCD Display: can display the current mode and parameters of the lamp
- Compound knob: Long press 2 seconds to switch the light mode (CCT, HSI, SCENE), short press can switch to the parameter to be adjusted, turn the knob to adjust the lighting parameter.
- Mode knob: Short press the knob button to switch the mode. (Rotate, Master, Slave, APP)
- DMX Interface: DMX console input and output interface

FUNCTION INSTRUCTION & INSTRUCTION FOR USE

- LCD Display:**
Display the current brightness, control mode, light mode, light parameters, scene number, and channel value of the light.
Scene number (Only display when the light mode is scene)
Brightness
Current adjustable parameters of light mode (Only display current adjustable parameters of light mode)
Channel value
Control mode (only display current mode)
CCT/ HUE/ SAT/ Time parameters (only display current adjustable parameter)
- Mode types and functions:**
Press the mode button to switch the control modes, which are:
Rotate mode, Master mode, Slave mode, APP mode and DMX mode.
Rotate: Can adjust light mode and related light parameter, can't adjust the channel value of the light.
Master: Can adjust light mode and related light parameter, can't adjust the channel value of the light. The slaves of the same channel are synchronously controlled by the master.
Slave: The channel can only be adjusted by the compound knob. When the channels of the slave and the master are the same, they can be controlled by the master synchronously.
APP: The channel can only be adjusted by the compound knob. It through APP to control the light.
DMX mode: Connect to the DMX console, and adjust the brightness through the DMX console.

- Adjust brightness (BRG):** Range 0%~100%
 - Master mode / Rotate Mode: Short press the button TAB to switch the brightness → rotate button to adjust brightness
 - APP mode: The mobile phone APP connects to the lamp via APP to adjust the brightness
 - In DMX mode, adjust the brightness through the DMX console.
- Adjust color temperature (CCT):** Range 2700K~7500K
 - Master mode / Rotate mode: Long press the button TAB 2 seconds, switch light mode to CCT → Short press the button TAB switch to color temperature → rotate the button to adjust color temperature
 - APP mode: The mobile phone APP connects to the lamp via APP to adjust the color temperature.
 - In DMX mode, adjust the color temperature through the DMX console.
- Adjust HUE:** Range 0°~360°
 - Master mode/ Rotate mode: Long press the button TAB 2 seconds, switch light mode to HSI → Short press the button TAB switch to HUE → rotate the button to adjust HUE
 - APP mode: connect to the APP and set the value of the channel through the APP.
 - In DMX mode, adjust the hue through the DMX console.
- Adjust SAT:** Range 0%~100%
 - Master mode/ Rotate mode: Long press the button TAB 2 seconds, switch light mode to SAT → Short press the button TAB switch to SAT → rotate the button to adjust SAT
 - APP mode: The mobile phone APP connects to the lamp via APP to adjust SAT.
 - In DMX mode, adjust the color purity through the DMX console.

- Adjust CH:** Range 1~12
 - In Slave mode / APP mode / DMX mode, turn the composite knob to adjust the channel.
 - APP mode: The mobile phone APP connects to the lamp via APP to adjust channel value
- Adjust scene (SC):**
 - There are 8 scenes in scene mode: lightning, cop car, candle, TV, bad bulb, party, disco, paparazzi. Long press to switch light mode to SCENE → short press the button TAB to switch → rotate the button can choose scene mode and adjust brightness, color temperature, time parameter, etc
 - APP mode: The mobile phone APP connects to the lamp via APP to adjust scenes.
- APP Control:**
Switch the photography light to the APP mode, open APP GVM LED, after registering and logging in, it will enter the Bluetooth search interface, find the Bluetooth Name "BT_LED" and then connect it, waiting for connecting. After success, you can control the light by APP.
- Master & Slave control mode: (Joint control between lamps)**
 - Prepare two or more photography lights, set one to Master mode, and the others to Slave mode, and set the same channel (CH) of the master and slave photography lights. Then it can be synchronously controlled the brightness, color temperature through the master light
 - You can also use APP to connect to the master, and control the slave through the APP
- DMX control:**
Connect the DMX console to the photography light through the control line, and set the light and DMX console to the same channel value, so that the photography light can be controlled through the DMX console.

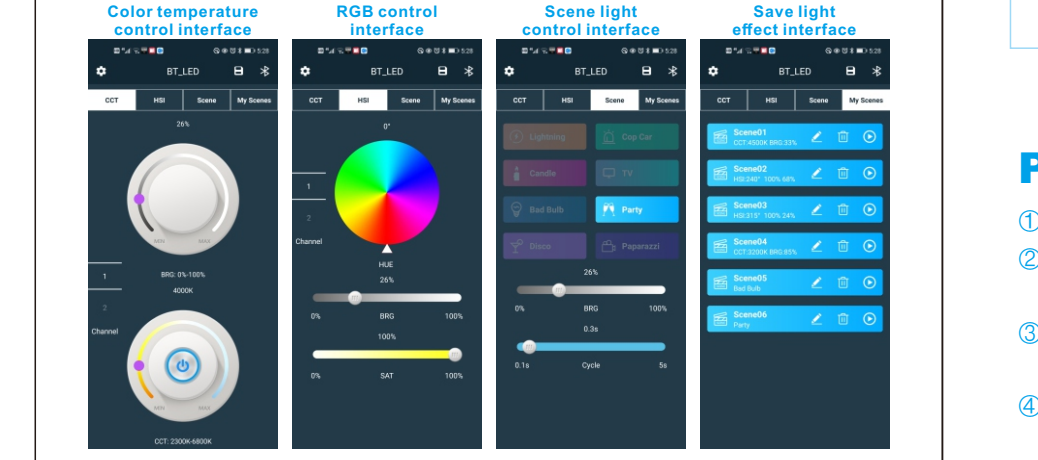
APP CONTROL

Scan the QR code on the back of the manual to download the APP

Turn on the video light and set the mode to APP mode. Open the "GVM_LED" application software on the phone (The phone needs to turn on Bluetooth and GPS), then enter the register and log in interface → enter Bluetooth's search interface → Find the Bluetooth named "BT_LED" and connect → Wait for connection → After connect success, it will automatically enter the app's control interface. At this time, the video light can be control by the APP.

You can save 6 custom light effects in "My Scenes". After setting the light effect parameters → click the "B" icon in the right corner → pop up the "Save Current Scenes" → click "OK". The light effect can be found in "My Scenes" at this time.

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



SIMPIE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Solution
The switch indicator does not light up	Whether the connection between the lamp and the power supply is normal.	Make sure the adapter is well contacted with the power plug.
The product is in the "ON" state, the display and lights are not on	Check if the product is "turned off" by the APP.	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.

PRECAUTIONS

- The video light is not waterproof, please use it in a rain-proof environment.
- The video light is not anti-corrosion, please don't let the light come into contact with any corrosive liquid.
- When you use the light, make sure that the light is placed firmly to prevent the it from falling and being damaged.
- When the light is not used for a long time, please turn off the power of it to save energy consumption.