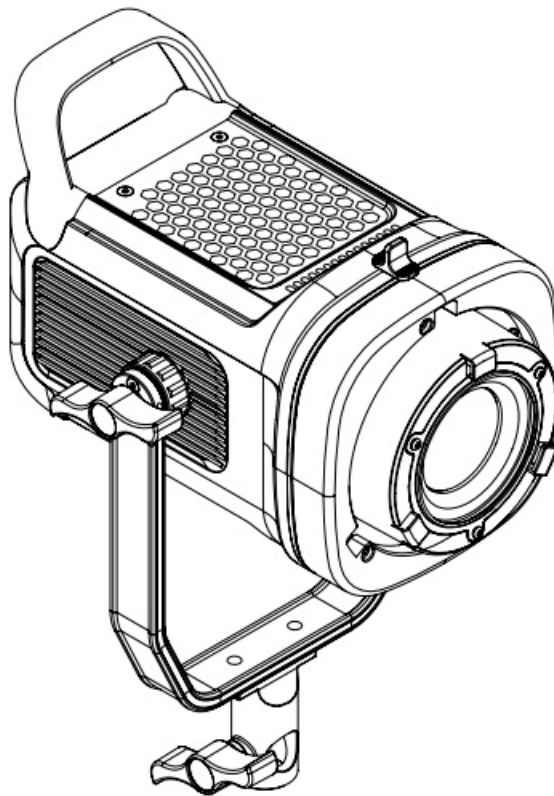




GVM-PR150R LED Video Light Instruction Manual

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GVM
GREAT VIDEO MAKER
GVM-PR150R



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PRODUCT INTRODUCTION

Welcome to “GVM-PR150R”, 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. There is a high color rendering index CRI97+ COB lamp bead in the light. 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 an LCD display and a stable system, which supports 360 ° rotation and can effectively control light. It is also equipped with a standard lampshade. After installation, it makes the lighting become softer. Customized 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/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.

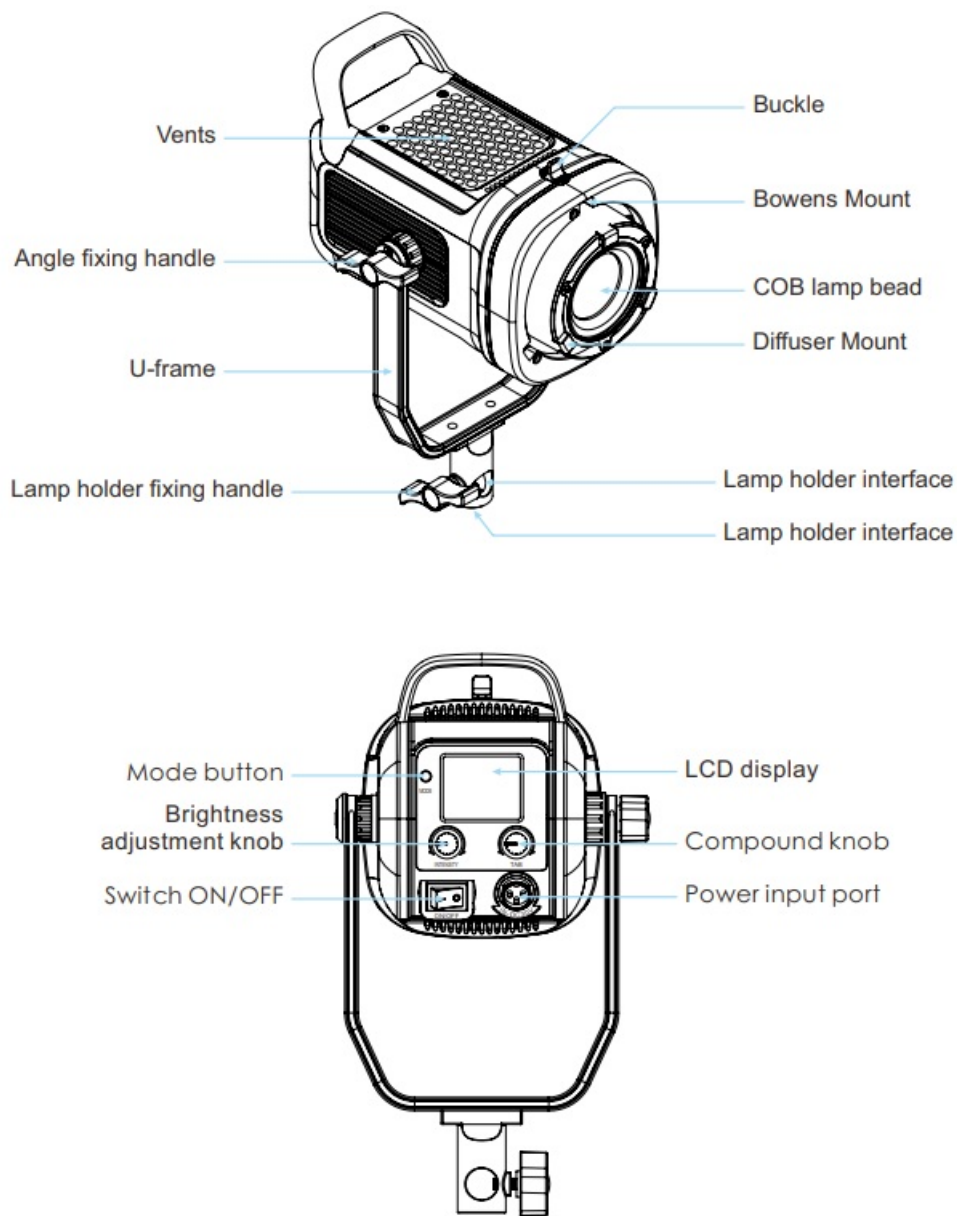
DISCLAIMERS

1. 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 you.
2. 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.
3. Design and specifications are subject to change without notice.

PRODUCT

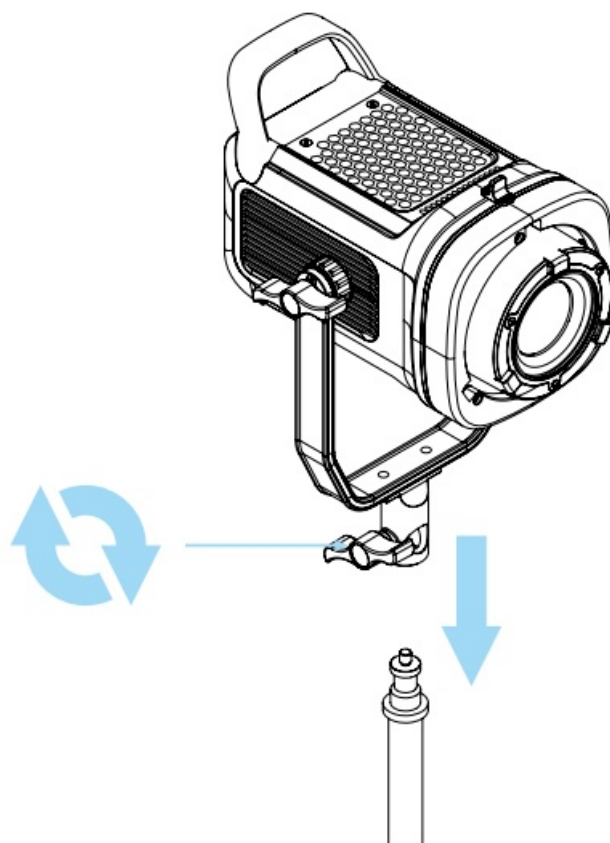
- PARAMETER
- Brand: GVM
- Product model: GVM-PR150R
- Product Name: Photography lights
- Product Type: Photography Fill Light
- Functions/features: APP (Bluetooth connection), new LCD screen,
- joint control, high display COB lamp beads, multi-scene mode
- Lamp beads quantity: COB*1
- Color rendering index : ≥ 97
- HUE: $0^{\circ}\sim 360^{\circ}$
- SAT : $0\%\sim 100\%$
- Color temperature: 2700K~7500K
- Lumen : 5440lux/1m
- Light adjustment method: Stepless adjustment
- Power:150W
- Voltage : AC 100-240V
- Power supply mode: DC input
- Power supply: DC 30V5A
- Cooling: Fan-forced cooling
- Product Weight: 1.5 KG
- Product Size (mm) :220*160*290
- Product material: Aluminum alloy + plastic
- Commodity origin: Huizhou, China

PRODUCT STRUCTURE ANALYSIS

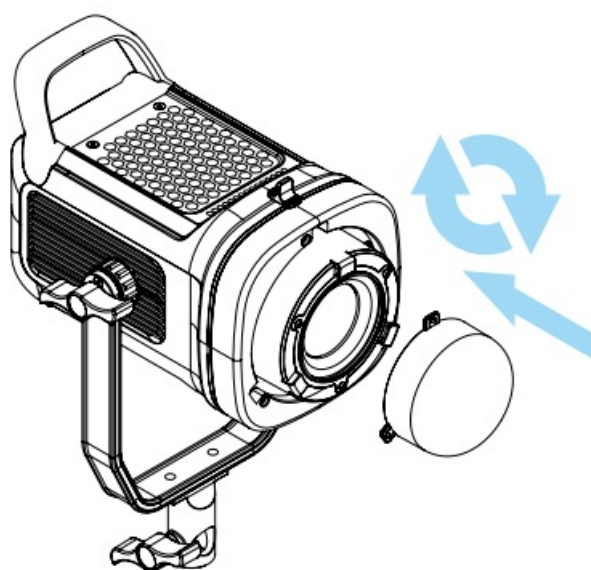


INSTALLATION METHOD

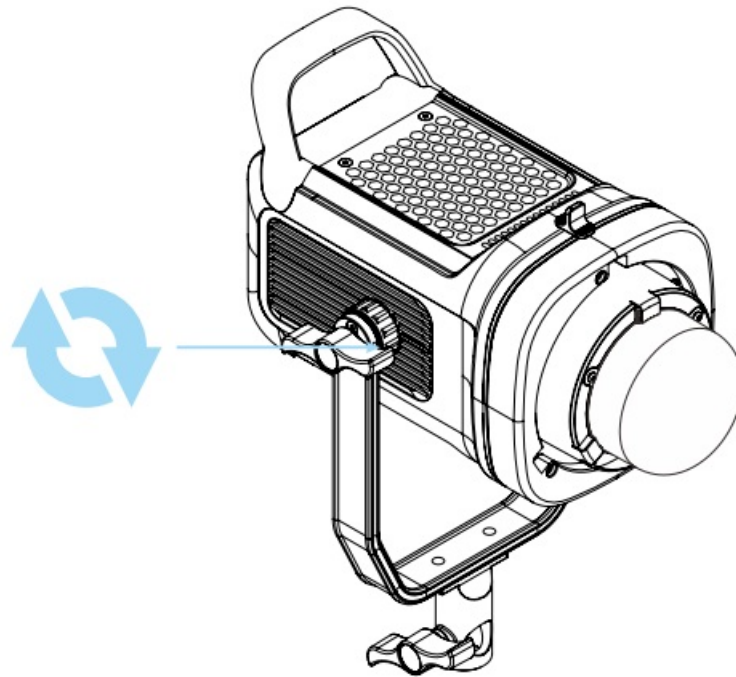
1. The light can be installed and fixed on the bracket by rotating the knob clockwise and unloaded by rotating in the counterclockwise direction.



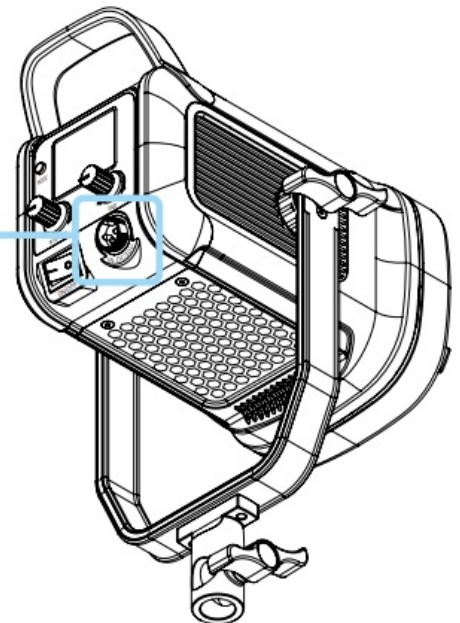
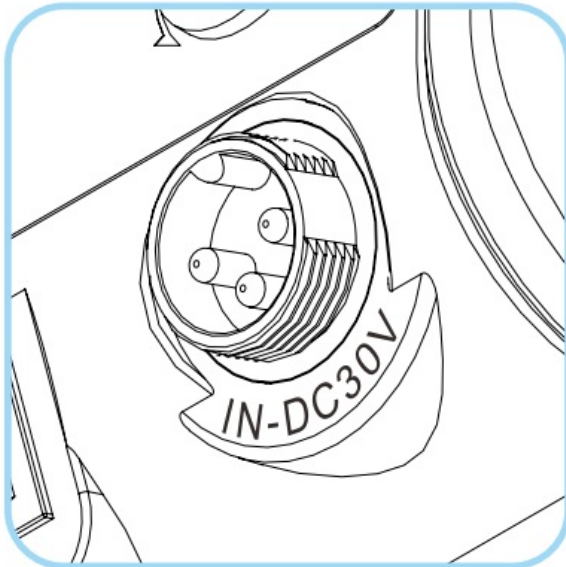
2. Insert the bayonet of the diffuser into the bayonet of the lamp, and then turn it slightly clockwise.



3. Loosen the angle fixing handle, adjust the angle of the spotlight that you need, and then turn the angle fixing handle tightly.

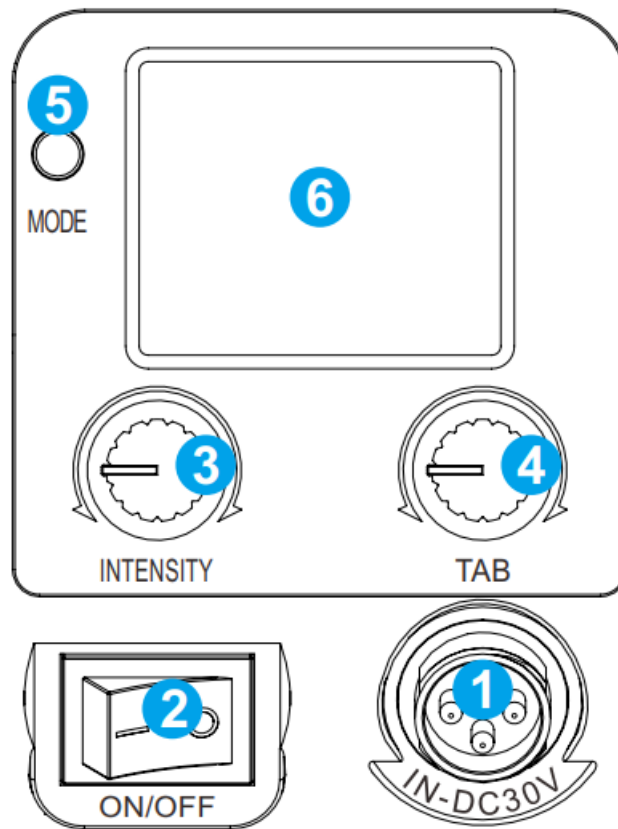


4. Connect the power cord to charge.



DESCRIPTION OF PRODUCT CONTROL KEYS

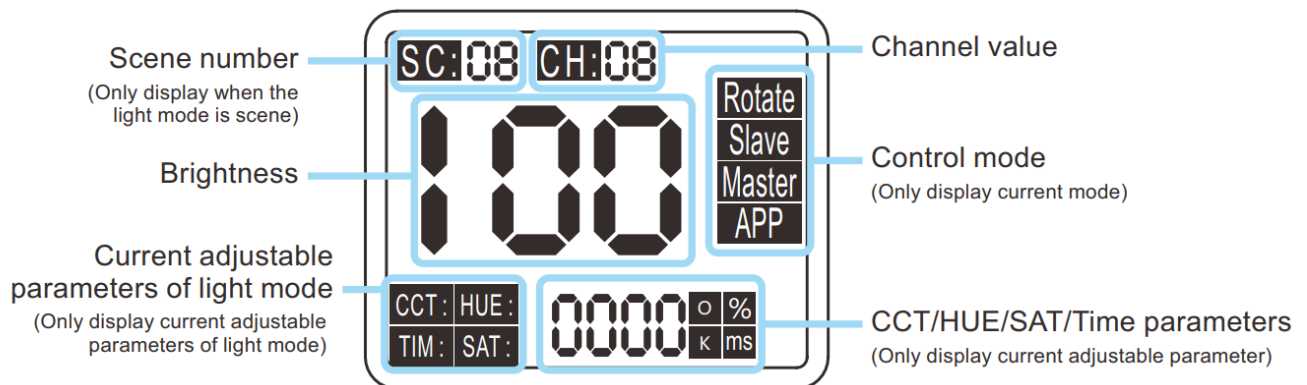
1. Power input interface
2. Switch ON/OFF
3. Brightness adjustment knob: Rotate the knob to adjust the brightness
4. Compound knob: Long press 2 seconds to switch the light mode(CCT/HSI/SCENE), the short press can switch to the parameter to be adjusted, turn the knob to adjust the lighting parameter.
5. Mode button: switch control mode (Rotate/Master/Slave/APP)
6. LCD display: available to display the current mode and parameters of the lamp



FUNCTION INSTRUCTION & INSTRUCTION FOR USE

1. LCD Display

Display the current brightness, control mode, light mode, light parameters, scene number, and channel value of the light.



2. Mode types and functions

Press the mode button to switch the control mode, including Rotate, Master, Slave, APP mode

Rotate mode: Through the knob adjust the brightness, and color temperature and select the scene.

Master mode: Through the knob adjust the brightness, color temperature, and channel, and select the scene. The slaves of the same channel will also be controlled synchronously.

Slave mode: Adjust the channel through the composite knob. When the channel of the slave and the master are the same, they can be controlled by the master synchronously.

APP mode: The channel can only be adjusted through the composite knob, and the light can be adjusted through the APP.

3. Adjust brightness (BRG): Range 0%~100%

Master mode / Rotate Mode: Turn the brightness adjustment knob to adjust the brightness.

APP mode: Connect to the APP and adjust the brightness through the APP.

4. Adjustable color temperature (CCT): Range 2700K~7500K

In Master/Rotate mode, long press the composite knob for 2 seconds to switch the lighting mode to CCT → Rotate the composite knob to adjust the color temperature.

APP mode, connect to the APP and adjust the color temperature through the APP.

5. Adjust HUE: Range 0°~360°

Master mode / Rotate mode, Long press the composite knob for 2 seconds, switch the light mode to HSI →

Short press the composite knob to switch to

HUE → rotate the composite knob to adjust HUE.

APP mode, connect to the APP and adjust the HUE through the APP.

6. Adjust SAT:

Range 0%~100% Master mode / Rotate mode: Long press the composite knob for 2 seconds, switch the light mode to HSI → Short press the composite knob to switch to SAT → rotate the composite knob to adjust SAT.

APP mode: connect to the APP and adjust the SAT through the APP.

7. Adjust CH:

Range 1~12 In Master/Rotate mode, rotate the compound knob to adjust the channel. In APP mode, connect to the APP and set the value of the channel through the APP.

8. Adjust scene (SC):

There are 8 scenes in scene mode: 1 Lightning, 2 Cop Car, 3 Candle, 4 TV, 5 Bad Bulb, 6 Party, 7 Disco, and 8 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 In APP mode, connect to the APP and adjust the scene lighting through the APP.

9. APP Control:

Switch the photography light to the APP mode, and open the 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.


10. Master & Slave control mode: Joint control between lamps

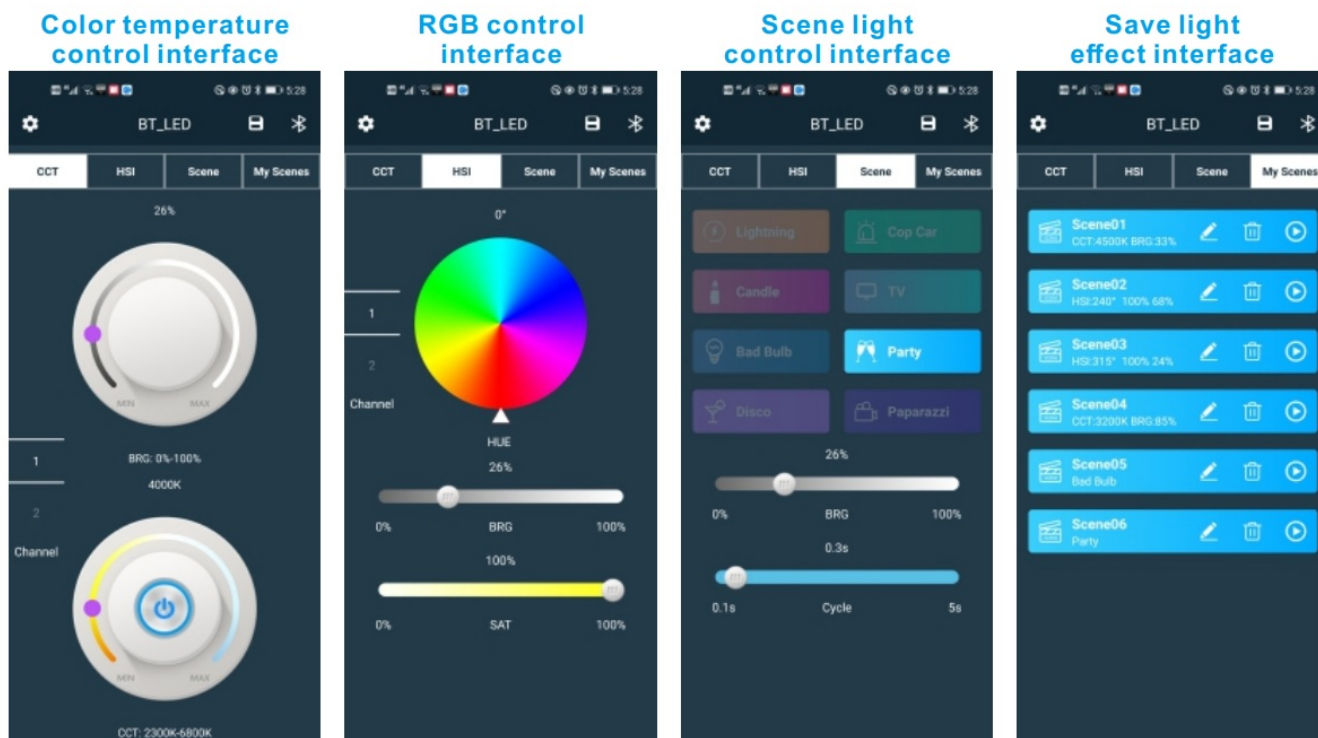
Prepare two or more photography lights, set one to Master mode, and the others to Slave mode, and set the same channel (CH) of the master and slave photography lights. Then it can be synchronously controlled the brightness, and color temperature through the master light. You can also use an APP to connect to the master and control the slave through the APP.

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 connecting success, it will automatically enter the app's control interface.

At this time, the video light can be controlled by the APP. You can save 6 custom light effects in "My Scenes". After

setting the light effect parameters → click the " " icon in the right corner → pop up the "Save Current cenes" → 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.



SIMPLE 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

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

USE AND PRESERVATION

Do not put the light in a highly humid, strong electromagnetic field, direct sunlight, or high-temperature environment. If the light is not used 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, to avoid 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 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 losing 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 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	
Softbox	1	
Instructions	1	



**GVM Official
website**



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<https://gvmled.com/>

<https://www.facebook.com/GVMLED/>

<https://gvmled.com/pages>

Web: www.gvmled.com

B&H Email: bh@gvmled.com

GVM Email: support@gvmled.com

Amazon Email: amazonsupport@gvmled.com

Warehouse Add: 4301 N Delaware ave, unit D. PHILADELPHIA, PA19137, USA



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GVM-PR150R LED Video Light, GVM-PR150R, LED Video Light, Video Light, Light

References

- GVM **[GVM Lights Official Store - Great Video Maker - Video Lights](#)**