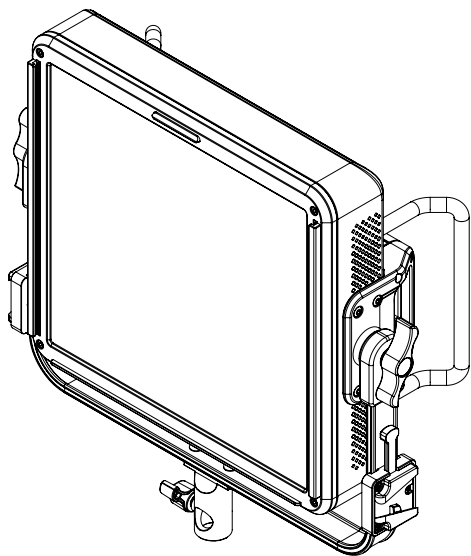




GVM

GVM-PRO-YU150R

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IMPORTANT SAFETY INSTRUCTIONS

This product is professional lighting and staging equipment and should only be operated by a qualified lighting technician or used under the supervision of a professional. Always follow the precautions below to ensure safe and proper usage.

1. Read the product manual carefully before use.
2. This product is only suitable to use in a temperature range of -10°C to 40°C.
3. Do not place the equipment near flammable and volatile solvents such as alcohol and gasoline.
4. Before storing the device, make sure it has cooled down completely. When being stored, unplug the power cord from the device. The equipment should be stored in its carrying case or a well-ventilated and dry place.
5. This lighting fixture is not for general illumination and should not be used as such. Individuals with eye injuries or sensitivity should avoid using this lighting fixture.
6. This is a professional light and children are prohibited from using it. Parents or guardians must closely supervise children when they are near the equipment to prevent personal injury caused by colliding with or misusing the equipment.
7. Before using the equipment, please remove the protective cover.
8. When the lighting fixture is on, it is forbidden to stare directly at the light source under any circumstances. High-intensity lighting should only be used under the guidance of a professional lighting technician. Avoid staying in a high-intensity light environment for a long time. If feeling any discomfort, please immediately turn off the lighting fixture, and seek medical attention.
9. When the lighting fixture is on, use it carefully and avoid contacting high-temperature components such as LED light sources to prevent being burnt.
10. Do not use damaged equipment or accessories. Wait for a professional repairman to inspect and repair it before it is confirmed that the equipment can function normally.
11. If the light source is damaged or deformed due to heat, please stop using it and contact the manufacturer, service agents, or qualified repairman promptly to replace the light source to avoid accidents.
12. If the product is cracked due to falling, squeezing, or strong impact during use, please stop use it to avoid being electrically shocked by touching internal electronic components.
13. Do not disassemble the product by yourself. If the product malfunctions, it must be checked and repaired by the manufacturer or authorized repair personnel.
14. Before cleaning and maintenance, be sure to unplug the power supply. To unplug never pull on the cable but always pull the plug itself. This device shall only operate with earthed power outlets or emergency power generators.
15. When cleaning the device, do not wipe it with a wet cloth. Use a dry and soft cloth to wipe off the dirt.
16. If an extension cord is required, it needs to have the necessary capacity to power the respective unit. Using an extension cord with a lower current capacity than the devices need may cause overheating.

17. For some products with long power cords, please place the power cords properly and avoid contact with overheated surfaces that may damage or trip personnel. Please use the original power cords of our manufactory. The damage caused by using non-original power cords is not covered by our repair service.
18. Do not use product accessories that are not recommended by our brand to avoid fire, electric shock, or personal injury.
19. Some products use batteries for power supply. Do not use any batteries, power sources, or accessories that are not specified in the user manual. Please keep batteries and other accessories out of reach of children and infants. If a child or infant swallows a battery or accessory, seek medical attention immediately. If the battery leaks, changes color, deforms, smokes, or emits an odor, remove it immediately. Be careful not to get burned during the removal. Continued use of such batteries may cause a fire, electric shock, or skin burns. Do not use any deformed or modified batteries. Do not disassemble or modify this product or the battery. Do not heat the battery or solder it. Do not let the battery come into contact with fire or water, or subject it to strong external force. Do not insert the battery's positive and negative ends incorrectly, or mix and use old and new batteries or different types of batteries.
20. For some products with built-in lithium batteries, please use a dedicated charger for charging, and following the correct operating instructions within the prescribed voltage and temperature range.
21. The warranty last for one year. Consumables like batteries, adapters, power cords, and other accessories are not covered by the warranty.
22. The one-year warranty will be invalidated if the equipment is found to have been repaired privately. The related repair costs will be charged.
23. Equipment malfunctions caused by non-standard operations are not covered by the warranty.
24. The safety instructions are based on our factory's strict testing. If there are any changes in the equipment's design and specifications, we reserve the right not to notify you. Customers can visit our official website to check the latest digital version of the instructions and learn about the newest product information.

Keep these instructions!



WARNING:

-  High-power LED lights are strictly prohibited from being directly viewed or shining into other people's eyes.
-  Do not unplug the power cord or connecting wires while the light is on to avoid personal injury.
-  Do not cover the heat dissipation port when the lamp is in operation.
-  Keep children away from touching or using this light.
-  As professional lighting equipment, please make sure to operate it correctly according to the user manual.

PRODUCT INTRODUCTION

Welcome to "GVM-PRO-YU150R", 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. LED beads with high CRI, help to restore and enrich the color of objects, providing you with natural and vivid shooting effects.
2. Has 6 lighting modes : CCT, HSI, RGB, GEL color paper, light source matching, and field light effect. Brightness, color temperature, hue, saturation, and RGB color can be freely controlled.
3. APP control, which can be controlled by your iOS and Android smart mobile devices; At the same time, it supports Bluetooth Mesh networking, and can work with GVM brand devices that support Mesh networking to ready for group control.
4. With a standard DMX interface, it can realize DMX control of low-precision 8bit and high-precision 16bit control modes.

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.

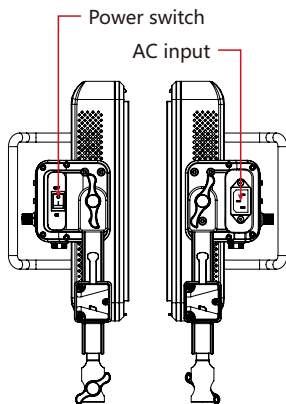
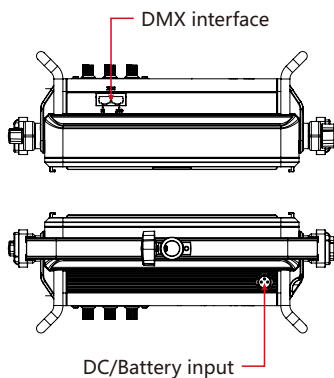
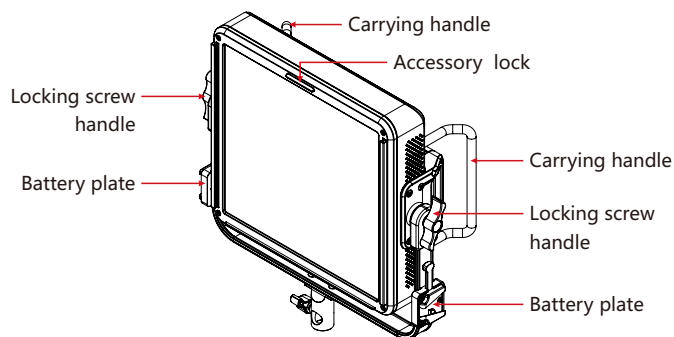
DISCLAIMERS

1. Before using this product, please read the text carefully to ensure that the correct operation of the product has been carried out. Failure to follow and not following the instructions and warnings in this document may cause harm to you and others around you, or even damage the product or other surrounding items.
2. By using this product, you are deemed to have carefully read the disclaimer and warning, understand and acknowledge all the terms and contents of this statement, and promise to take full responsibility for the use of this product and the possible consequences.
3. Design and specifications are subject to change without notice.

PRODUCT PARAMETER

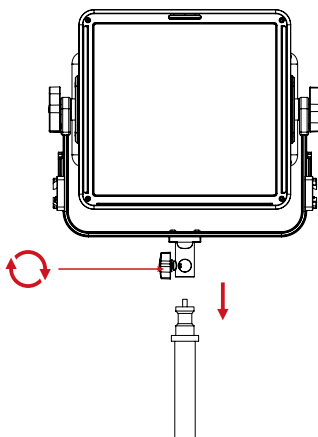
- ◆ Brand: GVM
- ◆ Product Model: GVM-PRO-YU150R
- ◆ Product Name: RGBWW Video Lights
- ◆ Product Type: Professional LED Panel Light
- ◆ Features: Multi-Scene Mode / High-Brightness LED Light Beads
- ◆ Control Method: On board Control / APP Control / Bluetooth MESH Networking / DMX Control
- ◆ Light Adjustment Method: Step-less Adjustment
- ◆ Color Rendering Index: $\geq 97+$
- ◆ Color Temperature: 2000K~10000K
- ◆ Light Beads Quantity: 1060 Light Beads
- ◆ Illuminance: 17200lux@0.5m; 4640lux@1m
- ◆ Power: 150W
- ◆ Product Weight: 3.5KG
- ◆ Product Size (mm): 360×360×135
- ◆ Power Supply Mode: AC Input & Battery/DC Power Supply (Note: It needs two V button batteries to supply power at the same time to light up)
- ◆ AC Input: 100V~240V
- ◆ DC Input: 24V~36V
- ◆ Cooling: Active Cooling By Fans
- ◆ Product Material: Aluminum Alloy / High density engineering Plastic
- ◆ Commodity Origin: Huizhou, China

PRODUCT STRUCTURE ANALYSIS

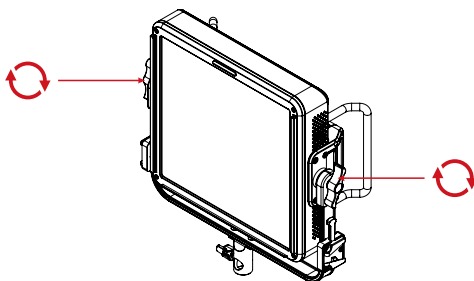


INSTALLATION METHOD

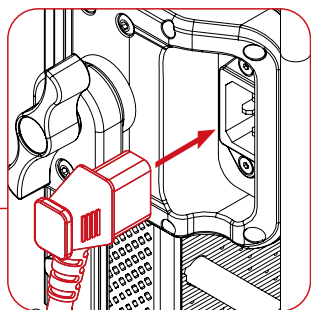
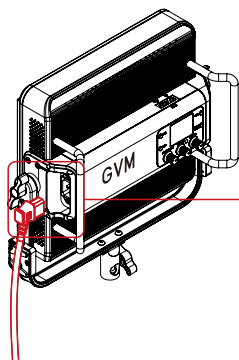
- ❶ Loosen the lamp holder fixing knob, install the lamp on the lamp holder as shown in the figure below, and then tighten the lamp holder to fix the knob.



- ❷ Loosen the locking screw handle, adjust the angle of the light, and then tighten the locking screw handle.

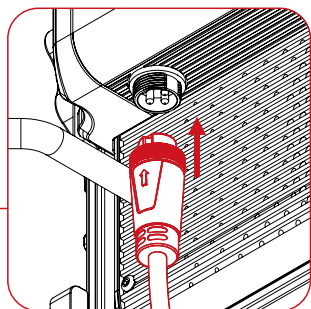
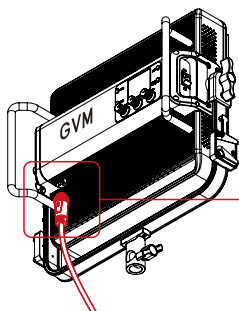


- 3** Connect the AC power cord for the power supply.



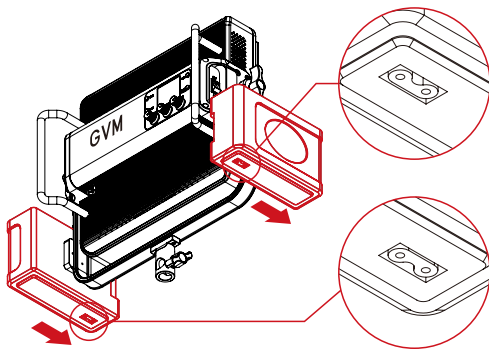
AC power cord connector

- 4** The DC battery cable is connected to the power supply.

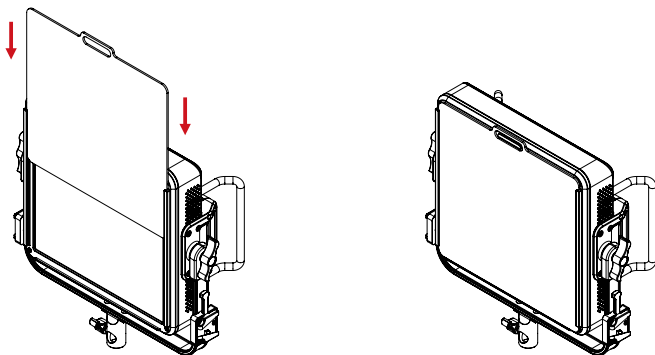


**DC/Battery powered
interface (①+/②-)**

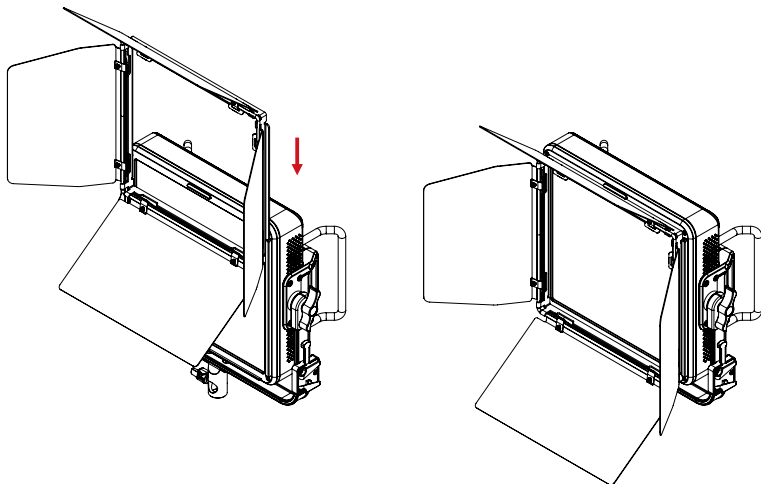
- 5 Install two V-button batteries on the U-shaped frame, and then connect the batteries through the battery cable and light to supply power. (V button battery needs to be purchased separately)



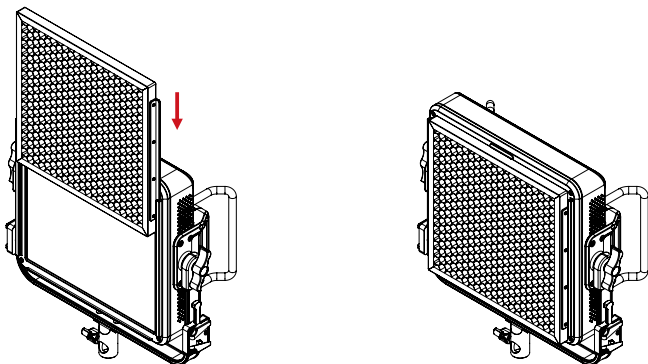
- 6 The installation steps of the diffuser are shown in the figure below.



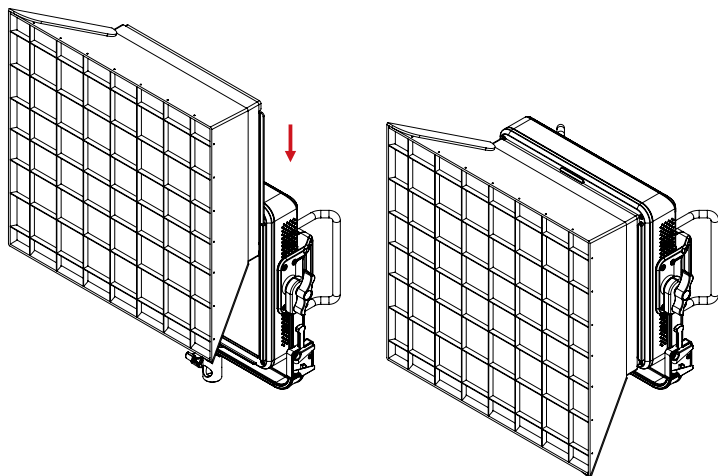
- 7** The installation steps of the barn door are shown in the figure below. (The barn door needs to be purchased separately)



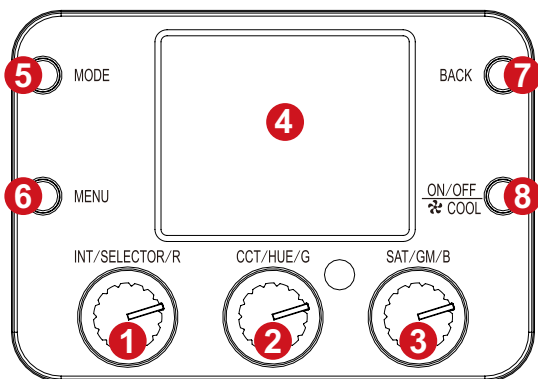
- 8** The installation steps of the Honeycomb Grid are as follows. (Honeycomb Grid needs to be purchased separately)



- 9 The installation steps of the softbox are shown in the figure as below. (Softbox needs to be purchased separately)



DESCRIPTION OF PRODUCT CONTROL KEYS



- 1** Knob 1: INT/SELECTOR/R, Multifunctional coding knob, "INT/SELECTOR/ R" can be adjusted by pressing or rotating
- 2** Knob 2: CCT/HUE/G, Multifunctional coding knob, "CCT/HUE/G" can be adjusted by rotating
- 3** Knob 3: SAT/GM/B, Multifunctional coding knob, "SAT/GM/B" can be adjusted by rotating
- 4** Display: Displays current settings, modes, and parameters
- 5** MODE: Lighting mode switch button
- 6** MENU: Press this key to enter the settings menu
- 7** BACK: Press this key to return to the previous menu
- 8** ON/OFF/COOL KEY: 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 activate the large air volume to dissipate heat until the temperature is lowered to a touchable temperature.

FUNCTION INTRODUCTION & INSTRUCTION FOR USE

① Menu (MENU) :

Press the MENU button to enter the menu setting page → Rotate [Knob 1] select project → Press [Knob 1] Enter the project settings interface → Press or rotate [Knob 1] set the parameters of the project → Press [BACK] Return to the previous menu.

DMX SETTINGS(Figure1): SETTINGS DMX parameter, [ADDRESS (001-512)] and [PROFILES MODE (8bit/16bit)].

DIM CURVE(Figure2): Set DIM CURVE, [Linear, Log, Exp, S].

BT SETTINGS(Figure3): bluetooth switch, BT Reset.

STUDIO Mode(Figure4): Setting up studio mode and non-studio mode.

FREQUENCY SETTINGS(Figure5): SETTINGS Dimming Frequency.

FAN SETTINGS(Figure6): Set the cooling fan mode.

LANGUAGE(Figure7): Set system language.

SYSTEM SETTINGS(Figure8): View system information and Factory Reset.

Figure1

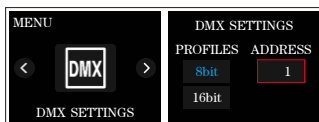


Figure2

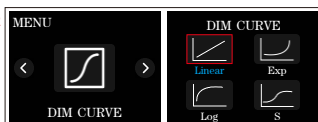


Figure3

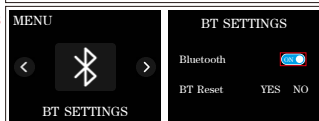


Figure4

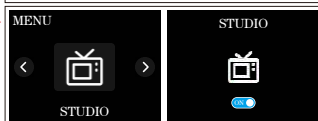


Figure5

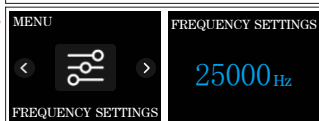


Figure6

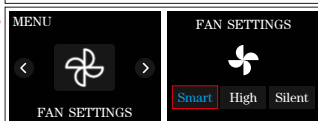


Figure7

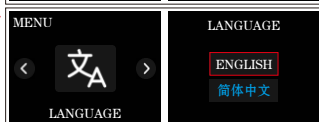
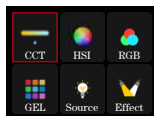


Figure8

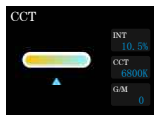


② Mode key (MODE) :

Press the [MODE] button to enter the mode selection main page → rotate [Knob 1] to select the mode → press [Knob 1] to enter the corresponding mode interface → Set the parameter of the project by pressing or rotating [Knob 1] → press [BACK] Back to previous.



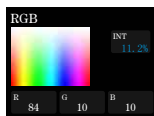
CCT MODE: [Knob 1] Adjust INT, [Knob 2] Adjust CCT, [Knob 3] Adjust G/M.



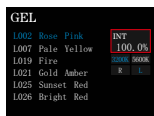
HSI MODE: [Knob 1] Adjust INT, [Knob 2] Adjust HUE, [Knob 3] Adjust SAT.



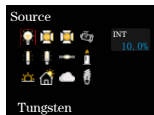
RGB MODE: [Knob 1] Adjust overall INT, Press [Knob 1] Button, Switch to RGB adjustment, [Knob 1] Adjust the brightness of the red light, [Knob 2] Adjust the brightness of the green light, [Knob 2] Adjust the brightness of blue light.



GEL MODE (GEL): Rotate and short press [Select] key to select GEL mode, select 3200K or 5600K color temperature (CCT), and select the corresponding color paper of CP-R or CP-L brand to output the desired light.



Source MODE (Source): Rotate and short press [Select] key to select Source mode, choose the desired light source effect.



EFFECT MODE (EFFECT) : Rotate and short press [Select] key to select FX mode, A variety of light effects are available: Lightning, CCT Loop, candle, Bad bulb, TV, Paparazzi, Explosion, Pulsing, Disco, Cop Car, Hue Loop.



APP CONTROL

APP Download Method

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

Android Device: Official website QR code, Google Play, Huawei Store, etc.

iOS Device: App Store

Device-adding

1. Before adding a device, please make sure you have turned on your phone's Bluetooth and network data, accessibility to Bluetooth and network data, then reset the lighting device's Bluetooth.
2. Click the "Add Device" button on the "My Devices" page to find the Bluetooth light devices that have been turned on nearby. (Figure 1)
3. Select the device to be connected for pairing. (Figure 2)

* Android requires location permissions to be turned on in order to connect your device using mesh technology, and we do not collect any of your location information during this process.

Device Management

1. After successfully adding your lighting device, your device will be displayed in the "My Devices" list. (Figure 3)
2. Click on the Device to access the device control. (Figure 4)

Figure 1

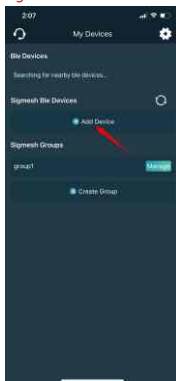


Figure 2

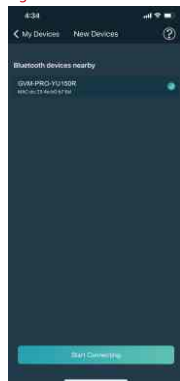


Figure 3

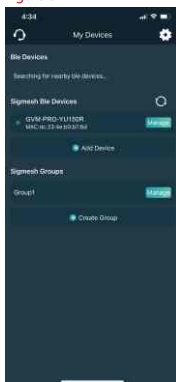


Figure 4



Account Login

- ◆ Use e-mail to get the verification code to log in (the first login automatically registers the account). (Figure 5)
- ◆ There may be a delay in sending the verification code, and the speed of delivery depends on the e-mail server you are using.
- ◆ Some email servers may recognize our verification emails as advertising promotions, please check your spam folder/inbox.
- ◆ After logging in, you can synchronize the Mesh Bluetooth devices bound to the current account to other smart devices.

Figure 5



USE AND PRESERVATION

Do not place the product in a high humidity, strong electromagnetic field, direct sunlight, or high-temperature environment. If the product will not be used for a long time, please disconnect its power and remove the battery.

Clean: Before cleaning, disconnect the power plug. And use a damp cloth instead of any detergent or soluble liquids to avoid damaging the surface layer.

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

Repairing: If there is a 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, to maximize the performance.

Warranty: Do not modify the product, or you will lose the right to maintenance.

QUICK TROUBLESHOOTING

Issue	Check the product	Troubleshooting
The indicator does not light up.	Whether the connection between the light and the power supply is normal.	Make sure the adapter is well connected with the power plug.
	When using a lithium battery to supply power, make sure that the battery does not have "low battery" protection.	Use the product after recharging the batteries.
While using the APP to add a device, the Bluetooth of the device cannot be found.	Check if the device is turned on properly and that it is not already paired by someone else connection.	Follow these steps: 1. Turn on phone's Bluetooth and network data function, android devices need to turn on the GPS positioning. 2. Allow access to Bluetooth and network data, GPS positioning. 3. Reset the device Bluetooth according to the user manual.
The APP failed to pair to a device.	Check if the device is turned on properly and has not been connected or paired by others; Check if the Bluetooth and network conditions of the cell phone are good.	Reset the device Bluetooth and restart the app then try to connect again.
The device is no longer searchable after removing it from the APP.	Check if the device have been removed while it is off-lined or in poor network conditions.	Reset the device Bluetooth and then search again to add the device.
In-app device controls can not be accessed.	Check if the device is online (small green light displayed); If it's off-line, please advice to the Distribution Network Connection Failure steps.	Reboot the device, wait for 5 seconds, wait till it shows as online status. To control it; Reset the device Bluetooth and then add the device back to the device list.

PACKING LIST

Name	Quantity	Notes
Photography Lights	1	
Power Cable	1	
Battery Connection Cable	1	
Barn Door		Need to be purchased separately.
Honeycomb Grid		Need to be purchased separately.
Softbox		Need to be purchased separately.
Carrying Case	1	
Manual	1	

PRECAUTIONS

1. Please use the matching power adapter or lithium battery with the same specification to power the product. Do not use power adapter with different output voltage parameters.
2. The product is not waterproof, please use it in a rainproof environment.
3. 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 prevents falling and damage.
5. If the product will not be used for a long time, please switch off the power to reduce energy loss.

PRODUCT WARRANTY

Dear user, this warranty card is important proof for applying for warranty service. Please cooperate with the salesperson to fill it out and keep it properly. Thank you!

Product Information	Model Number	Product Barcode
User Information	Name	Contact Number
	Mailing Address	
Seller Information	Name	
	Contact Number	
	Mailing Address	
	Sales Date	
Remarks		

Note: this form should be confirmed by the salesperson's stamp.

Applicable Products

This document applies to the products listed in the relevant "Product Warranty Information" (see instructions below). Other products or components that do not fall within this scope (such as promotional products, gift items, and other components added after the factory) are not covered by this warranty promise.

Warranty Period

The corresponding warranty period for products and components shall be executed according to the relevant "Product Warranty Information". The warranty period starts from the first day of purchase of the product, and the date of registration on the warranty card at the time of purchase shall prevail.

How to Obtain Warranty Service

You can directly contact the product salesperson or authorized service agency, or call GVM's after-sales service hotline to contact us and have our service personnel arrange service for you. When applying for warranty service, you should provide a valid warranty card as a warranty certificate to be eligible for warranty service. If you cannot provide a valid warranty card, we may also provide you with warranty service under the circumstance that our products or components are confirmed to be within the warranty scope, but this is not our obligation.

Cases where warranty does not apply:

If the product meets the following conditions, the warranty and service under this document will not apply:

1. The product or parts have exceeded the corresponding warranty period.
2. Malfunctions or damages caused by incorrect or improper use, maintenance, or storage, such as improper handling, use for purposes other than the reasonable expectations of the product, incorrect insertion or removal of external devices, falling or crushing due to external force, or exposure to inappropriate temperature, solvents, acids, alkalis, water immersion, or damp environments.
3. Malfunctions or damages caused by unauthorized installation, repair, modification, addition, or disassembly by institutions or personnel not authorized by GVM.
4. Modifications, changes, or removals of the original identification information of the product or its parts.
5. Lack of valid warranty card.
6. Malfunctions or damages caused by the use of unauthorized, non-standard or non-publicly released software.
7. Malfunctions or damages caused by force majeure or accidents.
8. Other malfunctions or damages not caused by quality issues of the product itself. In such cases, you should seek solutions from the relevant responsible parties, and GVM will not be held liable. Malfunctions or damages caused by components, accessories, or software not covered by the warranty or beyond the warranty scope that renders the product unable to function properly are not covered by the warranty. Fading, wear, and consumption that is normal during the product usage process are not covered by the warranty.

Product Warranty and Service Support Information

The product warranty period and service types are implemented according to the following "Product Warranty Information" for each product category, component, and optional equipment:

Product Category	Accessories Name	Warranty Period(Month)	Warranty Service Type
Component	Circuit Board.	12 Month	Customer service repair
Other	Spotlight mount, softbox, adapter, Standard reflector, power cord, battery Handle, light stand, TYPE-C cable, battery slot, battery, Fresnel lens, grid, carrying bag and all other accessories, etc. Consumable or electrically sensitive parts are not covered by the warranty.	None	No Warranty

**QC
PASS**



GVM Official website



Facebook



Download APP

Huizhou Latu Film Equipment Co., Ltd.

Web: www.gvmlcd.com

B&H Email: bh@gvmlcd.com

GVM Email: support@gvmlcd.com

Amazon Email: amazonsupport@gvmlcd.com

Warehouse Address: 12285 MCNULTY RD, STE 105 PHILADELPHIA, Pennsylvania 19154, USA