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GVM-PRO-YU600C Great Video Maker User Manual

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Contents

IMPORTANT SAFETY INSTRUCTIONS

First and foremost: this product is professional lighting and staging equipment and should be used by a professional lighting technician or under the guidance of professional. When using this product, you must always follow the cautions below:

1. Read the product manual carefully before use.

2. This product is only suitable to use in a temperature range of -20℃ to 45℃.

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 contactinhightemperature 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, removvmediately. 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

PRODUCT INTRODUCTION

Welcome to use " GVM-PRO-YU600C", 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. 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 be controlled in groups with GVM brand devices that support
Mesh networking.

2. With standard DMX interface, low precision 8bit and high precision 16bit DMX control and mode can be
realized.

3. Has 6 lighting modes : CCT, HSI, RGB, GEL color paper, light source matching, and field light effect.

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

⚠ **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.
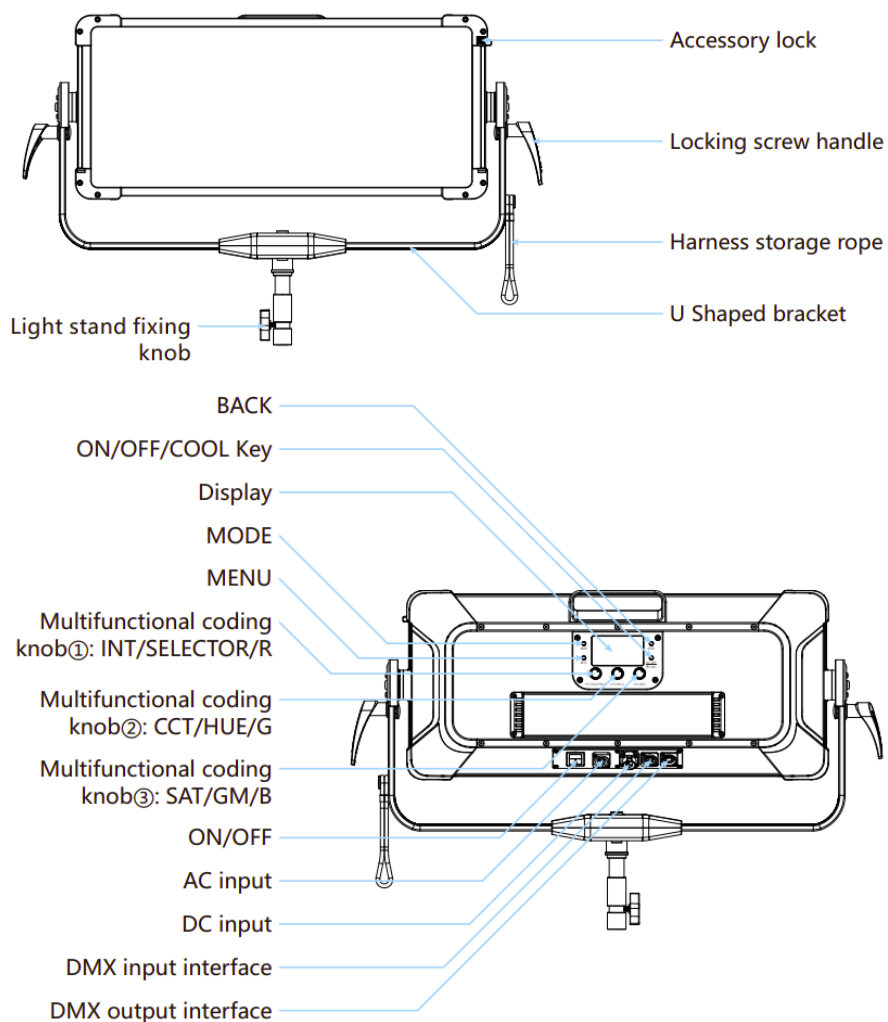
DISCLAIMERS

1. Before using this product, please read the text carefully to ensure that the correct operation of the product is carried out. Failure to follow and not following the instructions and warnings in this document may cause damage to the product or other surrounding items, or even harm you and others around you.
2. By using this product, you are deemed to have carefully read the disclaimer and warning, understand and agree to 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-YU600C
- Product Name: Photography light
- Product Type: Photography fill light
- Features: Multi-scene mode / High-display finger light beads
- Control Method: Panel Control / APP(Bluetooth connection) / Bluetooth MESH
- networking / Wireless remote control / DMX
- Light Adjustment Method: Stepless adjustment
- Color Rendering index: ≥97
- Color Temperature: 2000K~10000K
- Illuminance: 49000lux@0.5m, 16000lux@1m
- Power: 600W
- Product Weightt: 15KG
- Product Size (mm): 820×523×165
- Lamp Beads Quantity: 3120 lamp beads
- Power Supply Mode: AC input & Electric box power supply
- Voltage: 100V~240V
- Cooling: Radiator and fan cooling
- Product Material: Aluminum alloy / Engineering plastic
- Commodity Origin: China, Huizhou

PRODUCT STRUCTURE DIAGRAM

Accessory lock

Locking screw handle

Harness storage rope

U Shaped bracket

Light stand fixing knob

BACK

ON/OFF/COOL Key

Display

MODE

MENU

Multifunctional coding knob①: INT/SELECTOR/R

Multifunctional coding knob②: CCT/HUE/G

Multifunctional coding knob③: SAT/GM/B

ON/OFF

AC input

DC input

DMX input interface

DMX output interface

INSTALLATION METHOD

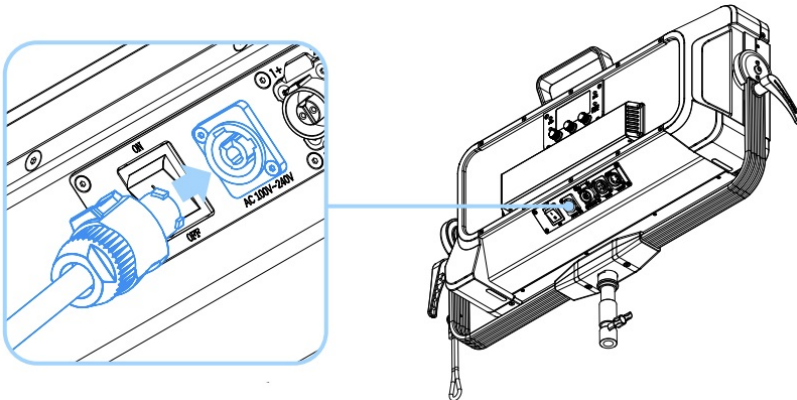1. Loosen the light stand fixing knob, install the light to the light stand as shown below, and then tighten the light stand fixing knob.
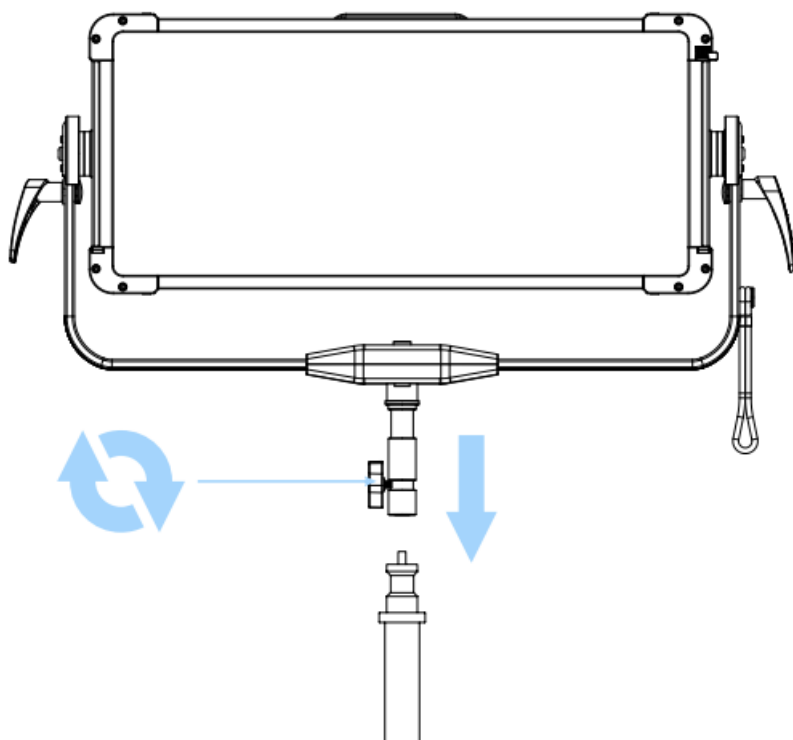
2. Loosen the locking screw handle, adjust the angle of the light, and then turn the

locking screw handle tightly
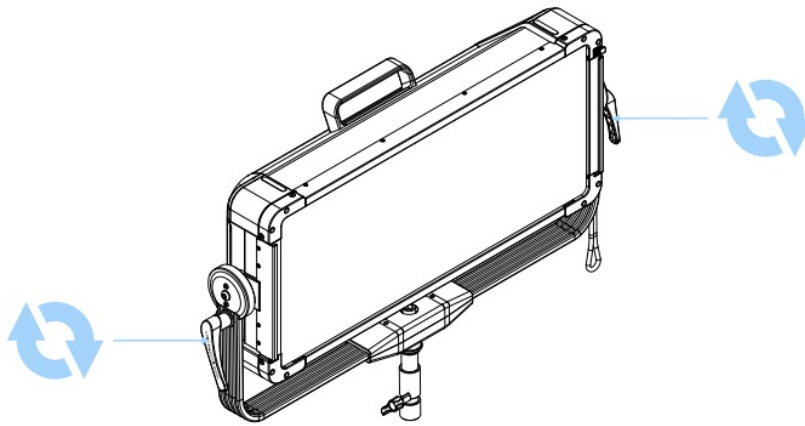
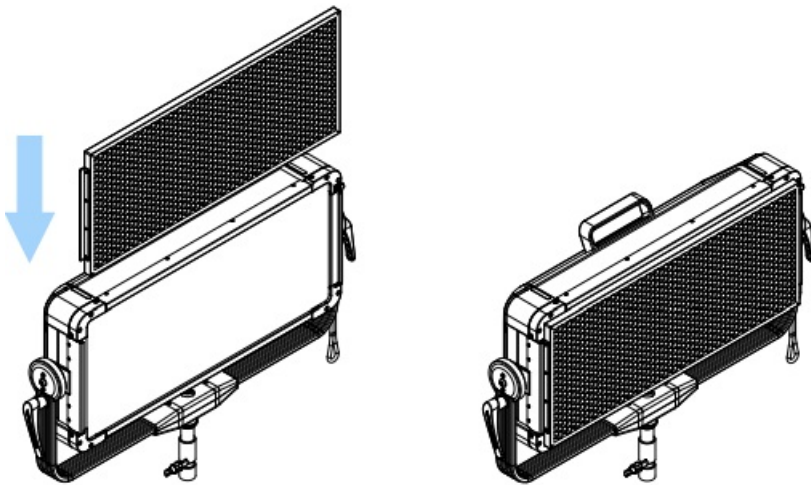3. Connect the AC power cord for the power supply

   AC power cord connector

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

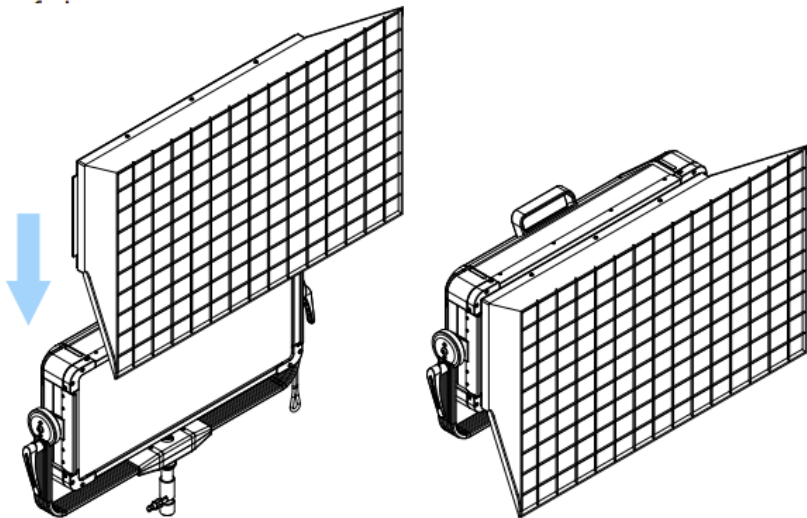   DC/Battery powered interface (①+/②-)
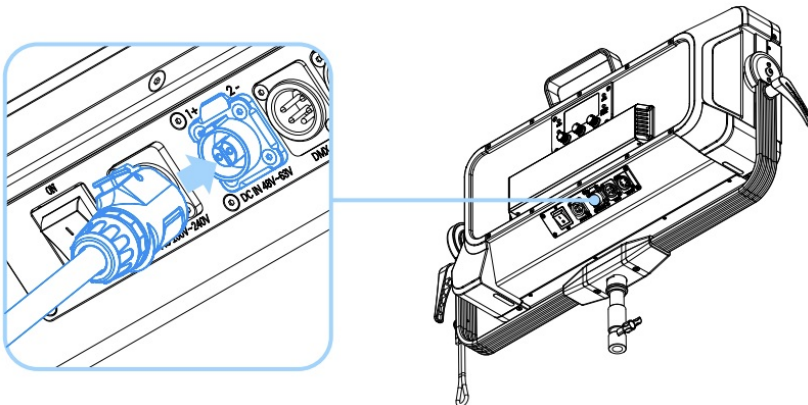
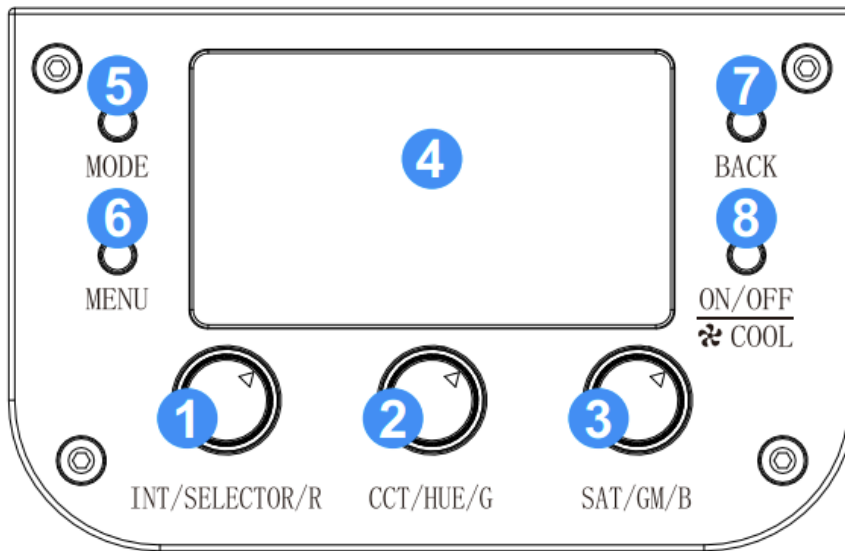5. The installation steps of the barn door are shown on the right.
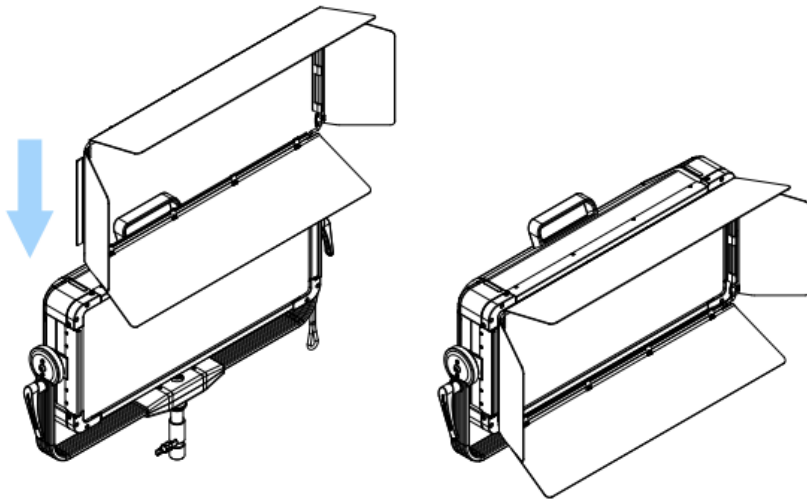
6. The installation steps of the Honeycomb Grid are shown on the right.

7. The installation steps of the softbot are shown on the right.

DESCRIPTION OF PRODUCT CONTROL KEYS

1. Knob : INT/SELECTOR/R, multi-functional code knob, by pressing or rotating can be "selected" or "brightness/red" adjustment.
2. knob 2: CCT/HUE/G, Multifunctional coding knob, can be adjusted by rotating "color temperature/hue/green".
3. knob 3: SAT/GM/B, Multifunctional coding knob, can be adjusted by turning "Saturation/Green Shift/Blue".
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 & INSTRUCTIONS FOR USE

MENU
Press the MENU button to enter the menu settings page. Menu interface contains DMX settings, dimming curve, wireless settings, studio mode settings, frequency settings, fan settings, language, and system settings. The menu interface contains DMX stimming curve, wireless settings, studio mode settings, frequency settings, fan settings, language, and system settings.
Press the MENU button to enter the menu setting page → Rotate [Knob①] select project → Press [Knob①] Enter the project settings interface → Press or rotate [Knob①] 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)], and 14 built-in DMX models: 1.CCT&RGB, 2.CCT &HSI, 3.CCT, 4.RGB, 5.HSI, 6.SOURCE, 7.GEL, 8.FX, 9.ZONE CCT&RGB, 10.ZONE CCR&HSI, 11.ZONE CCT, 12.ZONE RGB, 13.ZONE HSI, 14.Ultimate.
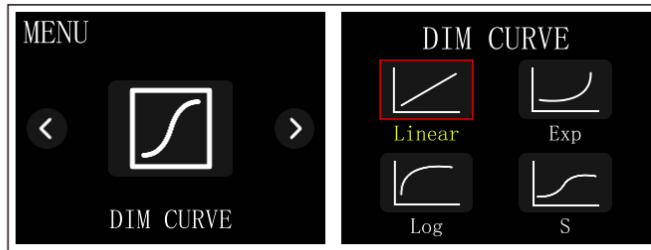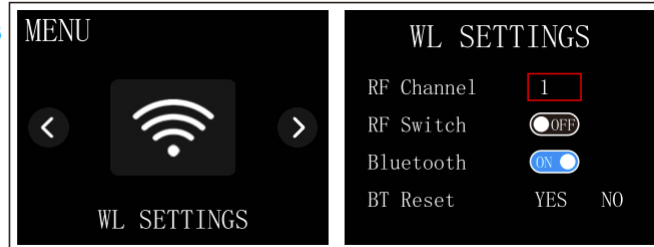

Figure 1
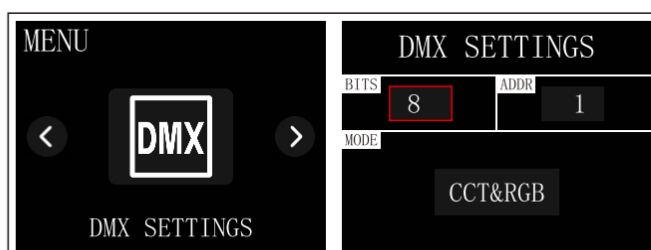
DIM CURVE (Figure2): Set DIM CURVE, [Linear, Log, Exponential, S curve]

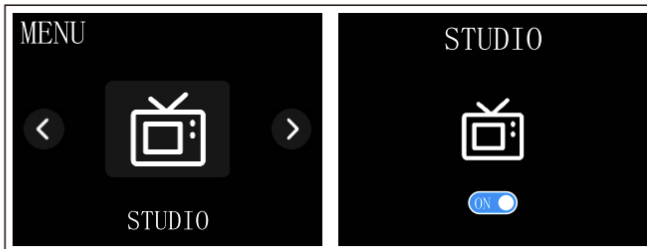**BT SETTINGS (Figure3):** RF Channel Settings, Bluetooth switch, BT Reset

STUDIO Mode (Figure4): Setting up studio mode and non-studio mode Studio mode: turn on the light again after power failure, and the light will be turned on directly;
Non-studio mode: To restart the light after power failure, you need to press the ON/OFF button to turn it on.
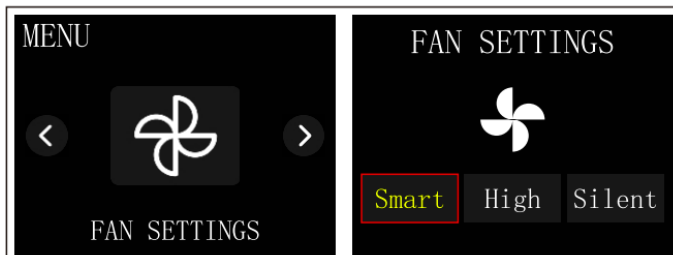

FREQUENCY SETTINGS (Figure5): SETTINGS Dimming Frequency, Frequency range: 18KHz-22KHz
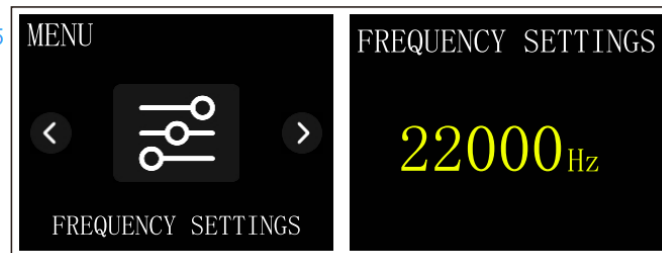
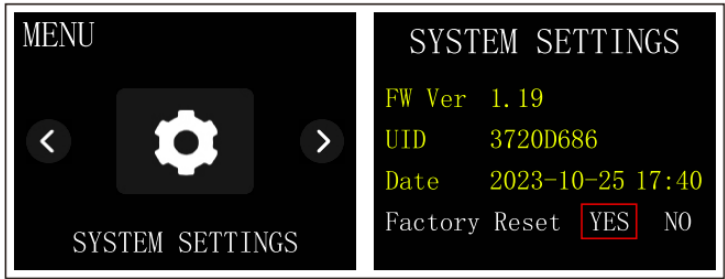**FAN SETTINGS (Figure6):** Set the cooling fan mode

LANGUAGE (Figure7) : Set system language.

Figure 7

**SYSTEM SETTINGS (Figure8)** : View system information and restore factory settings.

Figure 8

MODE

6 lighting modes : CCT, HSI, RGB, GEL color paper, light source matching, and field light effect.

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 : White light mode with adjustable light intensity and color temperature.
[Knob1] Adjust INT, [Knob2] Adjust CCT, [Knob3] Adjust G/M
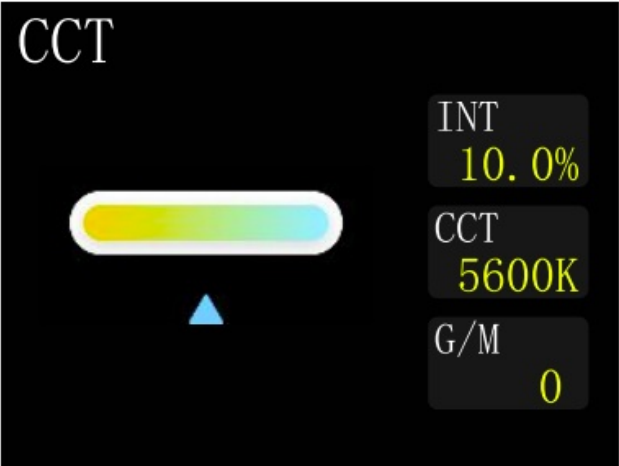
HSI MODE : Color light mode, adjustable hue, saturation, light intensity(HSI=hue, saturation, light intensity), 36

million adjustable colors.
[Knob 1] Adjust INT, [Knob 2] Adjust HUE, [Knob 3] Adjust SAT.

GB MODE : Color light mode, adjustable red light, green light, 10 blue light, to achieve 1.6X10 adjustable colors.
[Knob 1] Adjust overall INT, Press [Knob 1] Button, Switch to RGB adjustment, [Knob 1] Adjust the brightness of the red light, [Knob2] Adjust the brightness of the green light, [Knob 2] Adjust the brightness of blue light.
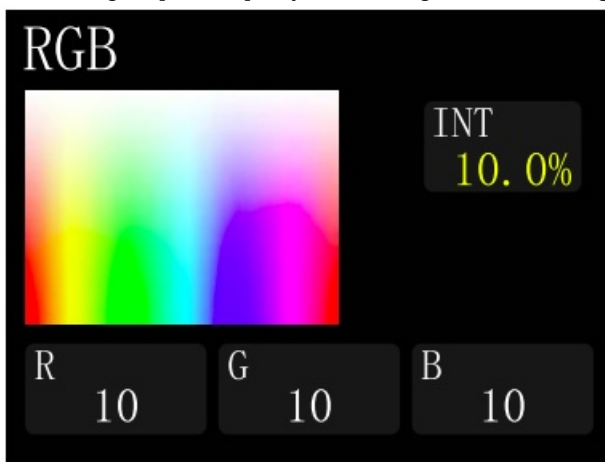
GEL color paper mode : There are two color paper types, ROSCO and LEE, and each
of the two color papers has 30 color swatches.
Rotate and short press [Select] key to select GEL mode, select 3200K or 5600K color temperature (CCT), and select the corresponding color paper of Rosco or LEE brand to output the desired light.

Source MODE (Source): There are 12 different types of light sources to choose from, which can save a lot of adjustment time when you need a specific light source.
Rotate and short press [Select] key to select Source mode, choose the desired light source effect.

Light Effect Mode : This mode provides 20 light effects: lightning, color temperature cycle, wax candle, bad bulb, TV, paparazzi, explosion, breathing light, disco, police car light, party party, hue cycle, fireworks, fire truck, ambulance, distress signal, color switch, color color replacement, color shift, color gradient.
Rotate and short press [Select] key to select FX mode.

APP CONTROL

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

Android version : Official website QR code, Google Play, Huawei Store, etc.
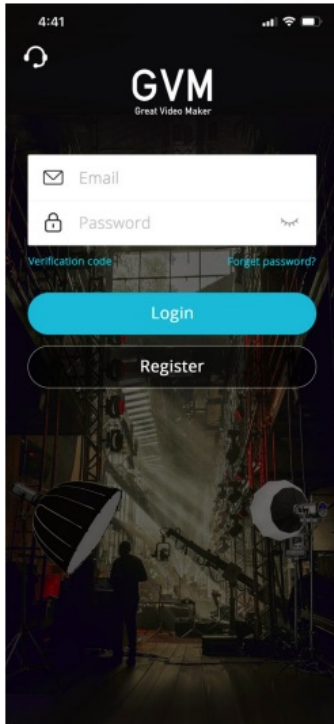iOS version : App Store

Register Account
Register and sign in with your email address. (Figure 1)
There may be a delay in sending the verification code, and the delivery speed depends on the email server you are using.
Some email servers may recognize our verification emails as advertising Please check your blocked email inbox.
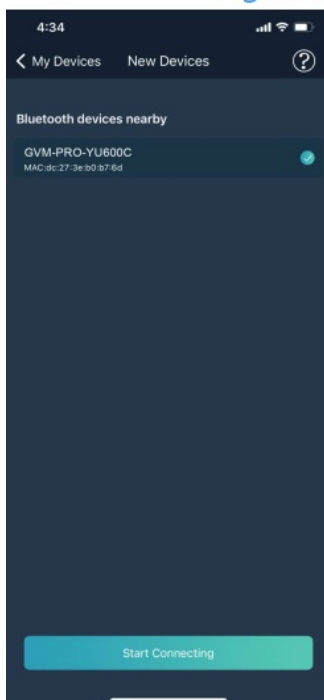
Figure 1

Adding Devices

1. Before adding devices, please make sure you have turned on the Bluetooth and network data function of your phone, and reset the Bluetooth of your lighting device.
2. Click the "Add Device" button on the "My Devices" page to find the nearby Bluetooth lighting devices that have been opened, and select the device to be connected to the network. (Figure 2)
   - Android devices need to open the location permission to connect the device with Mesh technology, we will not collect any of your location information in this process.

Figure 2

Equipment management

1. After successfully adding your lighting device, your device will be displayed in the "My Devices" list; (Figure 3)
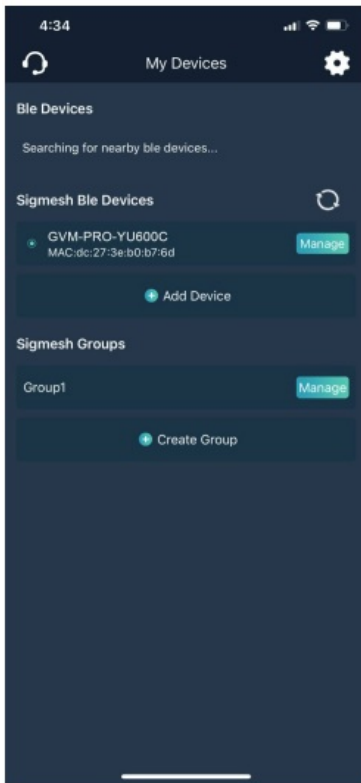

Figure 3

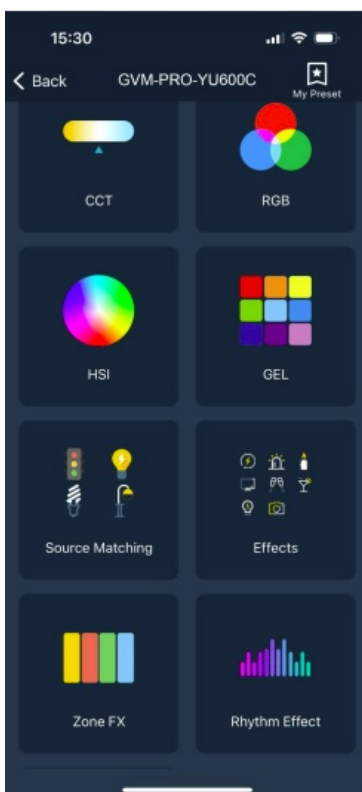2. Click the device bar to enter the device control. (Figure 4)

Figure 4

PACKING LIST

Name	Quantity	Notes
Photography Lights	1	
DMX CABLE	1	
Barn Door		Need to be purchased separately
Honeycomb Grid		Need to be purchased separately
Softbox		Need to be purchased separately
AC POWER CABLE	1	
Carrying Case	1	
Manual	1	

PRODUCT WARRANTY

Dear user, this warranty card is an 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 Numbe
	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 aftersales 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 render 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	Optional	Maintenance Period(Month)	Warranty Service Type
Component	Circuit Board	12 Month	Customer service repair
Other	Imaging lens, softbox, adapter, power cord, battery Handle, light stand, battery holder, battery, Fresnel lens, grid, belt, etc. Consumable or electrically sensitive parts are not covered by the warranty	None	No Warranty

GVM Official website

Facebook

Download APP

Huizhou City Latu Photographic Equipment Co., Ltd.
Web: www.gvmled.com
B&H Email: bh@gvmled.com
GVM Email: support@gvmled.com
Amazon Email: amazonsupport@gvmled.com
Warehouse Address: 12285 MCNULTY RD, STE 105 PHILADELPHIA, Pennsylvania 19154, USA

Documents / Resources

	GVM GVM-PRO-YU600C Great Video Maker [pdf] User Manual GVM-PRO-YU600C Great Video Maker, GVM-PRO-YU600C, Great Video Maker, Video Maker, Maker

References

- **User Manual**