GVM

GREAT VIDEO MAKER

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GVM-T5M

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PRODUCT INTRODUCTION

Welcome to "GVM-T5M". This product is specially designed for senior photography enthusiasts. It is ideally 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. brightness: color temperature: hue: color purity can be controlled at will. color range 2700K ~ 6500K, with 12A LED lamp beads, which is helpful to better restore the color of objects and provide you with natural and visual shooting effect.

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

3) With an OLED screen display and a delete system, and comes with a self-light lever to make the light control, allowing you to easily and casually shoot the desired results.

4) Great size and light weight, and built-in battery power supply. It is very portable for outdoor shooting.

5) Can simulate 8 kinds of scene lights: Lightning, Police Car, Candlelight, TV, Bad LED Bulb, Party Disco, Paparazzi.

We believe that once using our product carefully, 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 you the product correctly. If you don't obey the instructions and warnings, you may cause injuries to yourself or others and damage to property, or even damage the product and other Property.
2. Once you use the 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 all losses and other possible consequences.

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 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 prevent from 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 PARAMETER

- Brand : GVM
- Product Name : Double-sided Photography LED Light
- Product Type : Photography Fill Light
- Product model : GVM-T5M
- Product material : Aluminum Alloy + PVC
- Lamp beads quantity : 12A
- Color rendering index : ≥97
- Color temperature : 2700K~6500K
- Red : R9≥97 / Yellow : R9≥97
- Brightness : 1200lux/0.5m, 600lux/1m
- Power supply : Lithium battery / Power adjustment
- Features : Bluetooth Remote Control, Adjustable High CRI LED Beads, OLED Screen, Multiple Scene Modes
- Power : 7W
- Voltage : DC5V
- Power mode : DC5V Input & Battery
- Battery capacity : 3.7V / 3000mAh
- Product weight : 0.28kg
- Product size (mm) : 80*100*42
- Cooling : Natural heat dissipation
- Commonly origin : Huizhou , China

PRODUCT STRUCTURE ANALYSIS

CCT light-setting surface:

RGB light-setting surface:

* This light has CCT and RGB two light-emitting surfaces, and both colors cannot be lighted up at the same time. One side is lighted up according to the mode and cycle.

INSTALLATION METHOD

1 Fully charge the lamp (charge current≤2A), and the screen can display the battery level after power on.

2 You can choose to install an external diffuser according to your needs. The installation steps are as follows:

3 You can choose to install the supplied hot shoe bracket or small head according to your needs. The installation steps are as follows:

Hot shoe bracket installation diagram

Small head installation diagram

4 Install on the camera (as shown below).

5 Loosen the single locking knob of the small pan-tilt, you can adjust the angle of the small pan-tilt, and tighten the single locking knob after adjusting the angle.

DESCRIPTION OF PRODUCT CONTROL KEYS

1. OLED display: Display current power, mode, parameters, scenes, etc.
2. Charging line interface
3. Charging port
4. Compound knob:
   Long Press Switch mode: CCT / HSI / EFFECT
   Short Press Switch the adjustable parameters in current mode
   Turn Adjust the currently selected parameter

FUNCTION & INSTRUCTION FOR USING

1) OLED display:

Display current power, mode, parameters, scene, etc.

2) The methods of controlling light

- Control the light through compound knob.
- Control the light through APP.

3) Mode

- Long press the compound knob to switch modes: CCT / HSI / EFFECT.
- CCT: Dual-color temperature mode, adjustable brightness and color temperature.
- HSI: RGB color light mode, adjustable brightness, hue and color purity.
- EFFECT: Scene light mode. You can select scenes and adjust the parameters of the scenes. There are 8 scenes: Lightning, Police Car, Candle, TV, Bad Bulb, Party, Disco, Paparazzi.

4) Adjust brightness (BRIGHT): range 0%~100%

- The brightness can be adjusted in all modes. Direct press the compound knob to select the brightness (BRI) — turn the knob to adjust the brightness.
- Connect to APP and adjust brightness through APP.

5) Adjust color temperature (CCT): range 2700K~6500K

- Long press the compound knob to switch to CCT mode — short press the compound knob to select color temperature (CCT) — turn the knob to adjust the color temperature.
- Connect to APP and adjust color temperature through APP.

6) Adjust HUE: range 0° ~ 360°

- Long press the compound knob to switch to HSI mode — short press the compound knob to select hue (HUE) — turn the knob to adjust the hue.
- Connect to APP, adjust hue through APP.

7) Adjust SAT: range 0%~100%

- Long press the compound knob to switch to HSI mode — short press the compound knob to select color purity (SAT) — turn the knob to adjust color purity.
- Connect to APP and adjust hue through APP.

8) Adjustment scene effect

- Long press the compound knob to switch to EFFECT mode — short press the compound knob to select EFX — turn the knob to select the scene — short press the compound knob to select the parameter to be adjusted — turn the knob to adjust the parameter.
- Connect to APP, select and adjust scene light through APP.

APP CONNECTION AND APP CONTROL

Scan the QR Code and Search "Bluetooth" in the Mobile Phone to download the APP

Turn on the mobile phone and open the "GVM_LED" application software on the phone (The phone needs to turn on Bluetooth and GPS), then enter the Bluetooth connection interface, the Bluetooth connection will be in the "Not connected" — Waiting for connection — after connection successfully, it will automatically enter APP control interface. At this time, the video light have been connected and you can control the light through APP.

You can save 5 custom light effects in "My Scenes". After setting the light effect parameters — click the ☰ icon in the upper corner — pop up to the "Save Current Scenes" small screen — click "OK". This light effect can be found in "My Scenes" at first time.

USE AND PRESERVATION

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

Do not disassemble, repair, remodel the product, or use with other than any detergent or solvent liquid, cleaning for connection — after connection successfully, it will automatically enter APP control interface. At this time, the video light have been connected and you can control the light through APP.

You can save 5 custom light effects in "My Scenes". After setting the light effect parameters — click the ☰ icon in the upper corner — pop up to the "Save Current Scenes" small screen — click "OK". This light effect can be found in "My Scenes" at first time.

Precautions: ① Please use the accessories provided by manufacturer and approved ones in order to maximize the performance.

Warnings: ① Do not modify the product, or you will lose the right of maintenance.

SIMPLE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Troubleshooting
Light indicator is not lit up.	Check if the battery is out of power.	Use the light after charging it.
Whose the light is turned on, but the brightness and lights do not work.	Check if the light is "turned off" by remote APP.	Switch the "ON/OFF" button on the light again.
APP can't connect to controller	Check if the Bluetooth connection is successful?	Turn off the Bluetooth of other mobile phones. ② Open the APP, search and connect to the Bluetooth of LED.
Color cannot be adjusted	Check whether the color purity and color temperature of the light pass close to 100, the color difference is the most obvious.	Increase the color purity 50? Adjust in RGB mode.

PACKING LIST

Name	Quantity		Notes
	Single	Total	
Photography Light	1	1	
Charging Cable	1	1	
External Diffuser	1	1	
Small Head	1	1	
Hot Shoe Bracket	1	1	
User Manual	1	1	