SIMPIE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Troubleshooting
The switch cannot open	① Check the switch power adaptor indicator light is on or not.	Make sure the adapter is well contacted with the power plug.
The product is in the "Off" state, the display and lights are active	② When using Ultrium battery, make sure there's no "low power" protection.	Charge the battery before using
APP can't connect with camera	Check the product is "Off" because of the APP of the mobile phone.	Press the "On/Off" button once again.
	Check whether the phone turned on Bluetooth and the Bluetooth connection is successful.	Turn off the lights and turn on the phone's Bluetooth. ② Open APP, connect Bluetooth BT_LED
The light cannot adjust RGB color	Check whether the color purity bar's value is low or is the color difference is too obvious.	Increase the SAT value in HSI mode

GVM

GREAT VIDEO MAKER

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PRODUCT INTRODUCTION

Welcome to "GVM-RGB20W". This product is specially designed for senior photography enthusiasts. The product is 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, color range 2700K ~ 10000k, with 192 LED bulbs, which is helpful to restore and enrich the color of objects and provide you with natural and vivid shooting effect.

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

③ With OLED screen display and stable system. Supports 180 ° rotation, which can effectively control the light, allows you to easily shoot the desired results at will.

④ The product can simulate 8 kinds of scene lights: Lightning, Police car, Candlelight, TV, Red 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 you understand the content. We do not provide any guarantee for any damage or impale cause harm to yourself and the people around, or even damage the product and other things around.
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.

PRECAUTIONS

① Please use the matching power adapter or Ultrium 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 other corrosive liquids.

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 : Photography lights
- Product Type : Photography Fill Light
- Product model : GVM-RGB20W
- Product material : Plastic
- Lamp beads quantity : 192
- Color rendering index : ≥97
- Color temperature : 2700K~10000K
- Hue : RGB 0°~360°
- SAT : 0%~100%
- Brightness : 3500lux/0.5m, 1100lux/1m
- Brightness adjustment mode : Step-less adjustment
- Function / Feature : High color rendering index light beads, APP control, portable, Scene light, RGB light
- Power : 20W
- Voltage : DC 9V
- Power supply mode : DC input&Battery
- Power supply : DC 9V/3A
- Battery Capacity : 2600mAh (Ultrium battery)
- Product Weight : 0.8KG
- Product Size (mm) : 240×130×30
- Cooling : Natural heat dissipation
- Commonly origin : Huizhou, China

PRODUCT STRUCTURE ANALYSIS

INSTALLATION METHOD

① The steps of hot shoe bracket installation are shown in the figure below.

② Loosen the angle locking knob of the hot shoe bracket, adjust it to the proper angle, and tighten the knob.

③ Install it on the camera as shown below.

④ Connect the adapter for power supply.

⑤ Insert a suitable Ultrium battery and use a battery power supply.

④ There are two power supply modes to choose.

① Connect the adapter for power supply.

② Insert a suitable Ultrium battery and use a battery power supply.

DESCRIPTION OF PRODUCT CONTROL KEYS

① DC power input interface

② Power switch: Long press to turn on

③ OLED display: It can display the battery, color temperature, hue, color purity, scene, period, etc.

④ Compound knob button: Press the button to enter the sub-menu and parameter adjustment; rotate up and down to select the menu and adjust the light parameters.

⑤ return button: Press to return to the previous menu and exit the parameter adjustment.

FUNCTION INSTRUCTION & INSTRUCTION FOR USE

① Mode selection :

Rotate the compound knob to select the mode, and lightly press the compound knob to enter the mode.

Modes include: CCT, HSI, SCENE

CCT: Adjust the lightness and color temperature through the compound knob or APP.

HSI : Adjust the brightness, hue and color purity through the compound knob or APP.

SCENE: There are 8 scenes: Lightning, Cop Car, Candle, TV, Bad Bulb, Party, Disco, Paparazzi. Use the compound knob to select the scene and adjust the brightness, color temperature, time and other parameters.

② Adjust brightness (BRG): range 0%~100%

- Any mode has brightness adjustment. Rotate the compound knob to select the desired mode → press the compound knob to enter the mode → rotate the compound knob to select brightness adjustment → lightly press the compound knob to adjust brightness adjustment → rotate the compound knob to adjust the brightness.
- The brightness can be adjusted by APP.
- The brightness can be adjusted by APP when connected to APP.

③ Adjust color temperature (CCT): range 2700K~10000K

- Rotate the compound knob to select CCT mode → press the compound knob to enter CCT mode → Rotate the compound knob to adjust the temperature adjustment → press the compound knob to enter color

temperature adjustment → rotate the compound knob to adjust the color temperature. (Press the button twice to return to the previous menu)

- The color temperature can be adjusted by APP when connected to APP.

④ Adjust HUE : range 0° ~ 360°

- Rotate the compound knob to select HSI mode → press the compound knob to enter HSI mode → Rotate the compound knob to select hue adjustment → press the compound knob to enter hue adjustment → Rotate the compound knob to adjust the hue.
(Press the button twice to return to the previous menu)
- The HUE can be adjusted by APP when connected to APP.

⑤ Adjust color purity(SAT) : range 0%~100%

- Rotate the compound knob to select the HSI mode → press the compound knob to enter the HSI mode → rotate the compound knob to select the SAT adjustment → press the compound knob to enter the SAT adjustment → Rotate the compound knob to adjust the color purity. (Press the button twice to return to the previous menu)
- The SAT can be adjusted by APP when connected to APP.

⑥ Adjust the scene mode(SCENE):

- Rotate the compound knob to select SCENE mode → press the compound knob to enter SCENE mode → rotate the compound knob to select the desired scene light → press the compound knob to enter the menu of the scene light → rotate the compound knob to select the item to be adjusted → press the compound knob to enter the item → rotate The compound knob can adjust the parameter of this item. (Press the button twice to return to the previous menu)
- Connect this APP, set scene light mode through the APP.

APP CONTROL AND APP ON-LINE CONTROL

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

Turn on the video light, open the "GVM LED APP" application on your phone (phone needs to turn on Bluetooth), after registering the APP account and log in, you will enter the Bluetooth search interface -> find the Bluetooth name "BT_LED" and connect -> wait for connection -> successful connection Then automatically enter the APP control interface. At this time, you can control the brightness, color temperature, hue, color purity, scene light, period and on / off of the connected video light through the APP.

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 and take out the battery.

Clean : Before clean, disconnect the power plug. And use soft cloth rather than any detergent or volatile liquid, avoiding damaging the surface layer.

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

Repairing : If there is fault or performance degradation, do not unpack the shell to repair by yourself, please contact the seller or the nearest maintenance point.

If a fault, do not hesitate to contact us, and we will do our best to help you.

Accessories : Please use the accessories provided by manufacturer and approved by us, in order to maintain the performance.

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

If you have forgotten your login password, enter the email address of the user who registered for the APP on the login interface and click "Reset Password" at the bottom right to reset the login password.