书本形式

封底内面　封底　封面　封面内面

120.00 mm

160.00 mm

PACKING LIST

Name	Quantity				
	GVM-B060 (Pro)	GVM-B060 (Plus)	GVM-B080 (Pro)	GVM-B080 (Plus)	GVM-B100 (Pro)
Photographic Lights	1	2	4	1	2
Power Cord	1	2	4	1	2
Adapter	1	2	4	1	2
Carrying Case	1	1	1	1	1
Light Stand	1	1	1	1	1
User Manual	1	1	1	1	1

GVM

GREAT VIDEO MAKER

Facebook　Instagram　Youtube/GVM

Hotline: 0755-26727000
Sales: sales@gvm-led.com
Support: support@gvm-led.com
Website: www.gvm-led.com / www.gvm-pro.com
Manufacturer: Shenzhen Yongjiu Technology Co., Ltd. / Shenzhen Yongjiu Technology Co., Ltd.

GVM

GVM-B060 / GVM-B080

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PRODUCT INTRODUCTION

Welcome to use 10-W BI-COLOR LED. The product is specially designed for photographers and video enthusiasts, and is suitable for photography, live broadcast, video photography, etc. It can also be used for YouTube video and other scenes. The main features of the product are:

- Adjustable RGB color and dual color temperature characteristics, brightness and color temperature can be adjusted in multiple ways, color temperature range is 3200K-5600K, LED lamp with high CRI helps restore and reveal the colors of objects, provide you with natural and vivid shooting effects.
- The APP intelligent control system can be controlled by your smart mobile device.
- It has an electronic display screen and a lockable system. Wide shaped design, easy to operate, and the product can control GVM RC light, and easy to carry. You can easily shoot what you want.
- It works of same lights can be simulated lightning, pulse car, candlelight, TV, broken light bulb, party, dance, sequence.

We firmly believe that the correct use of this product will certainly be of great help to your shooting work. Before using this product, we strongly recommend you to read the following user guide carefully.

DISCLAIMERS

Before using this product, please read the instructions carefully and make sure you understand the contents of use and risks. Any instructions and warnings you maybe cause harm to yourself and the people around, or even damage the product, please be careful.

Once you use the product, you are deemed to have read and understand the contents carefully, understand and acknowledge all the terms and contents of the statement, and agree to take full responsibility for the use of the product and possible consequences.

PRECAUTIONS

- Before installing the power adapter to power the product. Do not use power adapter with different output voltage parameters.
- The product is not waterproof, please use it in rainproof environment.
- Do not place the product near heat sources, such as heaters, and avoid any prolonged exposure.
- When cooling the product, make sure that the product will certainly be of great help to your shooting work. Before using the product, we strongly recommend you to read the following user guide carefully.

GVM-B060 PRODUCT PARAMETER

- Brand: GVM
- Product Name: Photographic light
- Product Model: GVM-B060
- Product Type: Photographic handheld light
- Number of Lamp Beads: 192
- Product Net Weight: 2.1 KG
- Product Dimension: 320*200*30MM
- Functional Features: Portable, high CRI lamp beads, joint control, APP control, multiple scene modes
- Color Rendering Index: >97
- Color Temperature: 3200K-5600K
- Brightness: 1600lux/0.5m, 700lux/1m
- Light Adjustment Method: key adjustment
- Power Adapter: 12V
- Power: 24W
- Power Supply Mode: DC input & Built-in lithium battery
- Built-in Lithium Battery Capacity: 7.4V 2200mAh
- Standard Power Supply: DC 12V 3A
- Battery Charging Time: Approximately 3 hours
- Product Material: Metal shell, Plastic accessories
- Place of Origin: Huizhou, China

GVM-B080 PRODUCT PARAMETER

- Brand: GVM
- Product Name: Photographic light
- Product Model: GVM-B080
- Product Type: Photographic handheld light
- Number of Lamp Beads: 320
- Product Net Weight: 3.15 KG
- Product Dimension: 320*200*30MM
- Functional Features: Portable, high CRI lamp beads, joint control, APP control, multiple scene modes
- Color Rendering Index: >97
- Color Temperature: 3200K-5600K
- Brightness: 2200lux/0.5m, 800lux/1m
- Light Adjustment Method: key adjustment
- Power Adapter: 12V
- Power: 32W
- Power Supply Mode: DC input & Built-in lithium battery
- Built-in Lithium Battery Capacity: 7.4V 2200mAh
- Standard Power Supply: DC 12V 3A
- Battery Charging Time: Approximately 3 hours
- Product Material: Metal shell, Plastic accessories
- Place of Origin: Huizhou, China

PRODUCT STRUCTURE ANALYSIS

INSTALLATION METHOD

① Rotate the knob counterclockwise to install and fix the light on the bracket, and then rotate clockwise to tighten.

② Please charge the battery in the light or directly connect to the power adapter before use.

DESCRIPTION OF PRODUCT CONTROL KEYS

- OLED display screen: display the current parameters, scene, channel value, and battery power of the light.
- **Control modes:**
  Press the mode key to change the control mode, such as: master, slave, APP.
  Press the Setting key to enter the setting menu — Press the Switch key to select CCT — Press the "+" key to select the control mode.
  Master mode: When the icon ⚙ is displayed on the screen, the current lamp is set as the master machine and can be synchronously controlled.
  Slave mode: When the icon ⚙ is displayed on the screen, the lamp can be adjusted through the keys on the light. When the channels of the slave machine and the master mode machine are the same, the slave mode machine can be synchronously controlled by the master mode machine.
  APP mode: When the icon ⚙ is displayed on the screen, the light can be adjusted through the APP.
- **Light mode:**
  Press the mode key to change the light mode, such as: CCT, HSI, SCENE

FUNCTION INTRODUCTION & INSTRUCTION FOR USE

- **OLED display screen:**
  Display the current control mode, light mode, light parameters, scene, channel value, and battery power of the light.
- **Control modes:**
  Press the mode key to change the control mode, such as: master, slave, APP.
  Press the Setting key to enter the setting menu — Press the Switch key to select CCT — Press the "+" key to select the control mode.
  Master mode: When the icon ⚙ is displayed on the screen, the current lamp is set as the master machine and can be synchronously controlled.
  Slave mode: When the icon ⚙ is displayed on the screen, the lamp can be adjusted through the keys on the light. When the channels of the slave mode machine and the master mode machine are the same, the slave mode machine can be synchronously controlled by the master mode machine.
  APP mode: When the icon ⚙ is displayed on the screen, the light can be adjusted through the APP.
- **Light mode:**
  Press the mode key to change the light mode, such as: CCT, HSI, SCENE

CCT: Adjustable light brightness and color temperature
HSI: Adjustable light brightness, hue and color purity
SCENE: Can simulate the light of Explosion, Lightning, Clip Car, Candle, TV, Bad Bulb, Party, Disco, Paparazzi.

- **Adjustment method (CCT):**
  - In the master control mode, press the "switch key" to select ⚙ CCT — press the "+" key to adjust the brightness.
  - In APP mode, connect to APP and adjust brightness through APP.
- **Adjust color temperature (CCT):** Range 3200K-5600K
  - In the master mode, press the "mode key" to switch the mode to CCT — press the "switch key" to select CCT — press the "+" key to adjust the color temperature.
  - In APP mode, connect to APP and adjust color temperature through APP.
- **Adjust HSI:** Range 0°~360°
  - In the master mode, press the "mode key" to switch the mode to HSI — press the "switch key" to select HSI — press the "+" key to adjust the hue.
  - In APP mode, connect to APP and adjust hue through APP.

- **Adjust SAT:** Range 0%~100%
  - In the master mode, press the "mode key" to switch the mode to HSI — press the "switch key" to select SAT — press the "+" key to adjust the color purity.
  - In APP mode, connect to APP and adjust color purity through APP.
- **Adjustment scene (SC):**
  - In the master control mode, press the" mode key" to switch the mode to SCENE — press the "switch key" to select SCENE — press the" + key" to select the scene — press the switch key" to select the parameter to be adjusted — press+ "+ key" to adjust the parameters.
  - In the APP mode, connect to the APP and adjust the scene through the APP.
- **Adjust CW:** Range 0~12
  - In the master control mode/slave control mode, press the "switch key" to enter the setting menu — press the "switch key" to select CW — press the "+" key to select the channel.
  - In APP mode, connect to APP and set the channel value through APP.
- **Lock parameters:**
  Short press the Switch on/off key/lock key/ lock to lock/unlock the button. After the key is locked, the screen displays an icon 🔒.

the light cannot be adjusted. After the key is unlocked, the icon disappears and the light can be adjusted.

- **APP control:**
  Switch the photographic light to the APP mode, connect the Bluetooth of the photographic light through the mobile phone, and then use the APP to control the brightness, color temperature, hue, sat, scene, channel, and switch on/off of the photographic light. If there is a slave, you can also go through the APP Perform its control.

- **Master-Slave Connection(Multiple Lights Connection):**
  - Prepare two or more photographic lights, set one to Master mode, and the others to Slave mode, and set the channel (CH) of the Slave mode to the same as the Master mode channel. At the same time, the slave of the same channel can be synchronously controlled through the controller behind the master.
  - Prepare two or more photographic lights, set one to Master mode, and connect the mobile phone APP to set the channel, set the Master mode channel and the slave mode channel to the same, and APP can be connected to the mobile phone APP. At the same time, the slave machine channel are the same, at this time, the connected APP mode machine can be controlled by the mobile phone APP, and the slave machine which is in the same channel with the APP mode machine can be synchronously controlled.

APP CONNECTION AND APP CONTROL

Download and install APP: https://www.gvm-pro.com/download-app/ or https://www.gvm-led.com/download-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 Bluetooth search interface → Find the Bluetooth signal of the video light → Click connection → Enter the APP control interface automatically. It will automatically enter the app control interface. At the time, the video light can be controlled via app.

If the Bluetooth connection fails, click "Bluetooth Scanner". After setting the light effect parameters → click the ⚙ icon in the light control → in left pop up, the "Slave Current Brightness" → click "TOK". This light effect can be found in "My Scenes" at the time.

If there is a scene machine, the APP will synchronously control it if it is in the same channel as the controlled machine.

USE AND PRESERVATION

Do not place the product in high humidity, strong electromagnetic interference, high temperature, and other environments. Do not use the product for a long time, disconnect the power and take the battery.

Cleaning: Before clean, please unplug the power plug. And use wet cloth rather than any detergent or solute liquid, avoiding damaging the surface layer.

Power: Ensure that the power supply is within the required range of the product, and use the low. Correctly load the battery, in order not the damage the battery.

Repairing: If there is fault or performance degradation, please do not unpack the shell by yourself, avoiding damaging the machine and lose 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 manufacturer or approved ones, as to avoid damage to the product.

Guarantee: Please do not modify the product, or you will lose the right of maintenance.

SIMPIE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Troubleshooting
The power indicator does not light up	1) Check the remaining power adaptor indicator light up or not.	Make sure the adaptor is well connected with the power plug.
	2) When using the battery, check the light switch is on or not.	Charge the battery before using it
The brightness/color temperature adjustment is not smooth	Check if it is selected to keep mode in APP mode, brightness and color temperature of the current channel are controlled.	Press the "MODE" button, select the mode from keep mode to master mode.
The product is not in the "Bluetooth Scanner" APP, but only in the APP mode	Check if the product is "OFF" by mobile phone 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 the "BT_LED" is displayed on the APP.	Switch the device to Bluetooth mode, and then connect to Bluetooth "BT_LED".

Phenomenon	Check the product	Troubleshooting
In RGB mode, the color temperature is not in the range of 3200K-5600K	Check whether the color purity, brightness, and saturation of the current channel are set to the maximum or minimum.	In the master mode, you can adjust the color purity, brightness, and saturation of the current channel to 50%, you can adjust color purity and brightness to 50%, you can adjust color purity and brightness.