

GVM

GREAT VIDEO MAKER



GVM Official website



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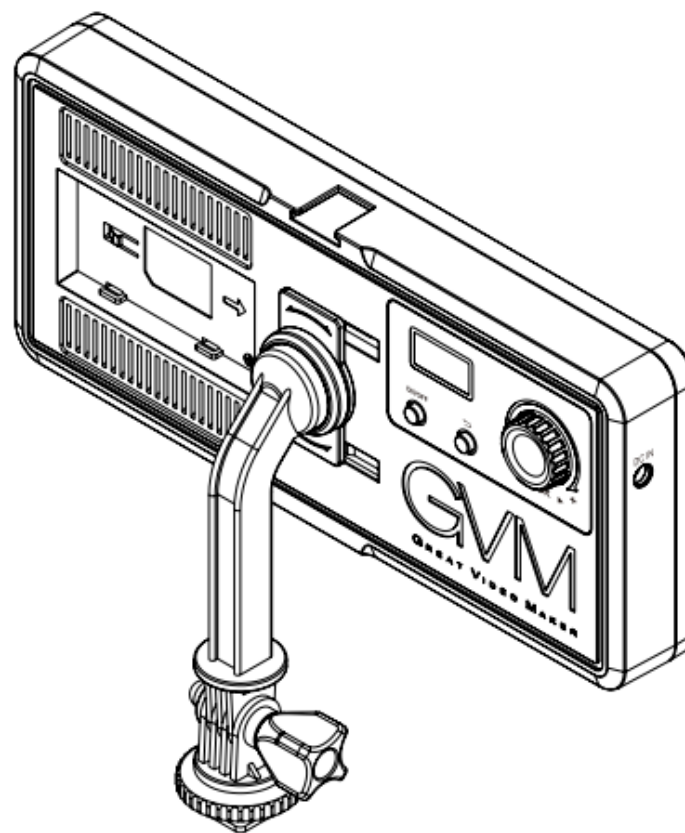
Download APP

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GREAT VIDEO MAKER

GVM-RGB20W

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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 162 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, Bad 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 use the product correctly. If you don't obey the instructions and warnings, you maybe 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.

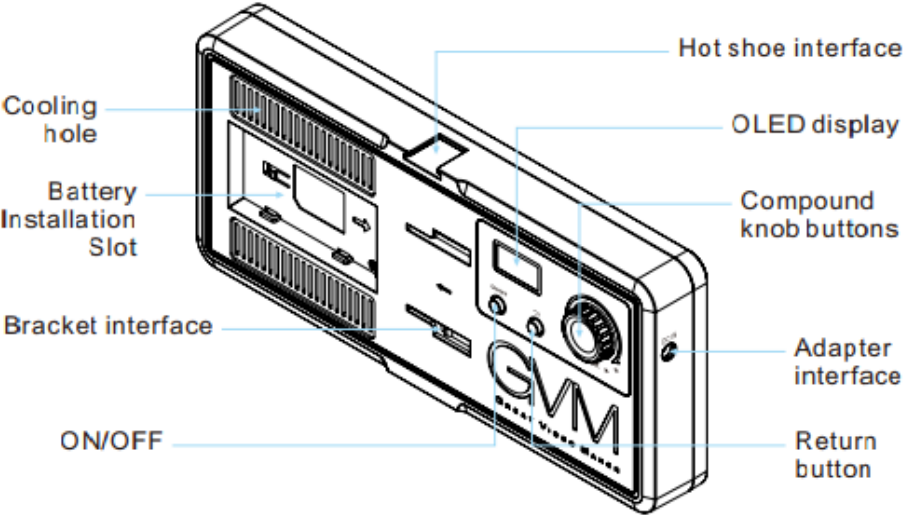
PRECAUTIONS

- ① Please use the matching power adapter or 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.

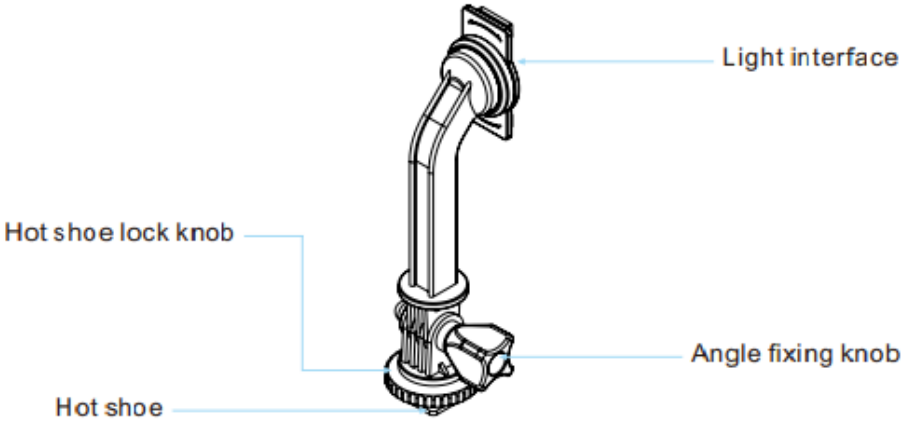
PRODUCT PARAMETER

- ◆ Brand : GVM
- ◆ Product Name : Photography lights
- ◆ Product Type : Photography Fill Light
- ◆ Product model : GVM-RGB20W
- ◆ Product material : Plastic
- ◆ Lamp beads quantity : 162
- ◆ Color rendering index : ≥ 97
- ◆ Color temperature : 2700K~10000K
- ◆ Hue : RGB 0°~360°
- ◆ SAT : 0%~100%
- ◆ Brightness : 3500lux/0.5m, 1100lux/1m
- ◆ Light adjustment method : 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 : NP series battery
- ◆ Product Weight : 0.4KG
- ◆ Product Size (mm) : 242×106×30
- ◆ Cooling : Natural heat dissipation
- ◆ Commodity origin : Huizhou, China

PRODUCT STRUCTURE ANALYSIS



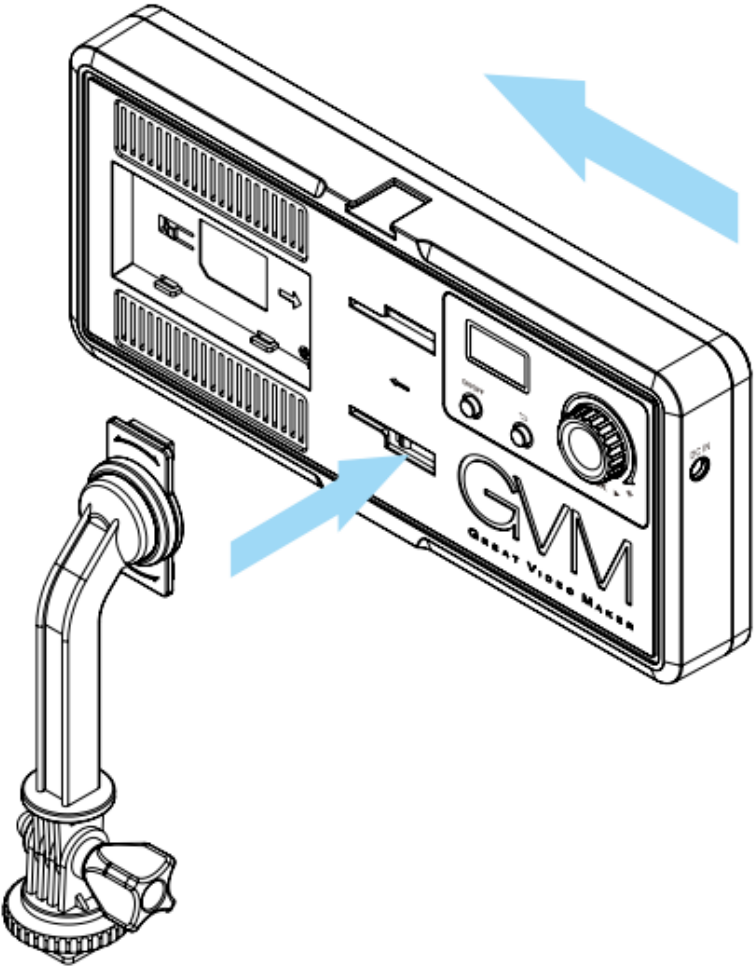
GVM-RGB20W



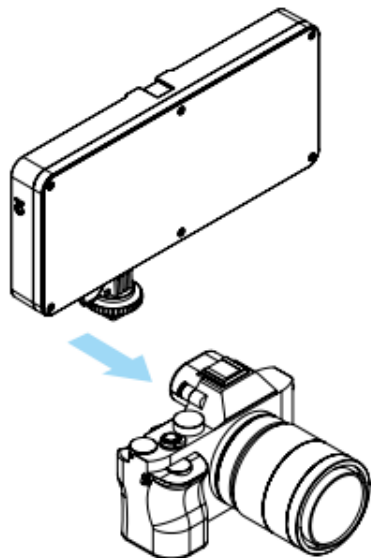
Hot Shoe Bracket

INSTALLATION METHOD

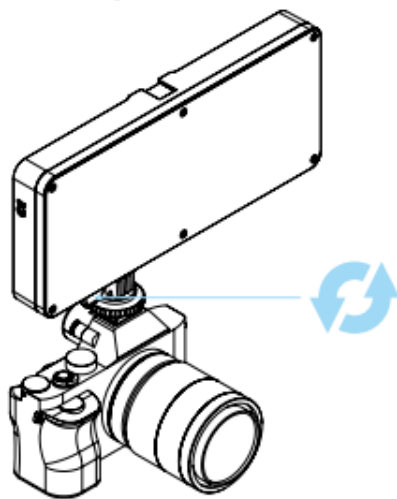
1 The steps of hot shoe bracket installation are shown in the figure below.



- ② Install it on the camera as shown below.

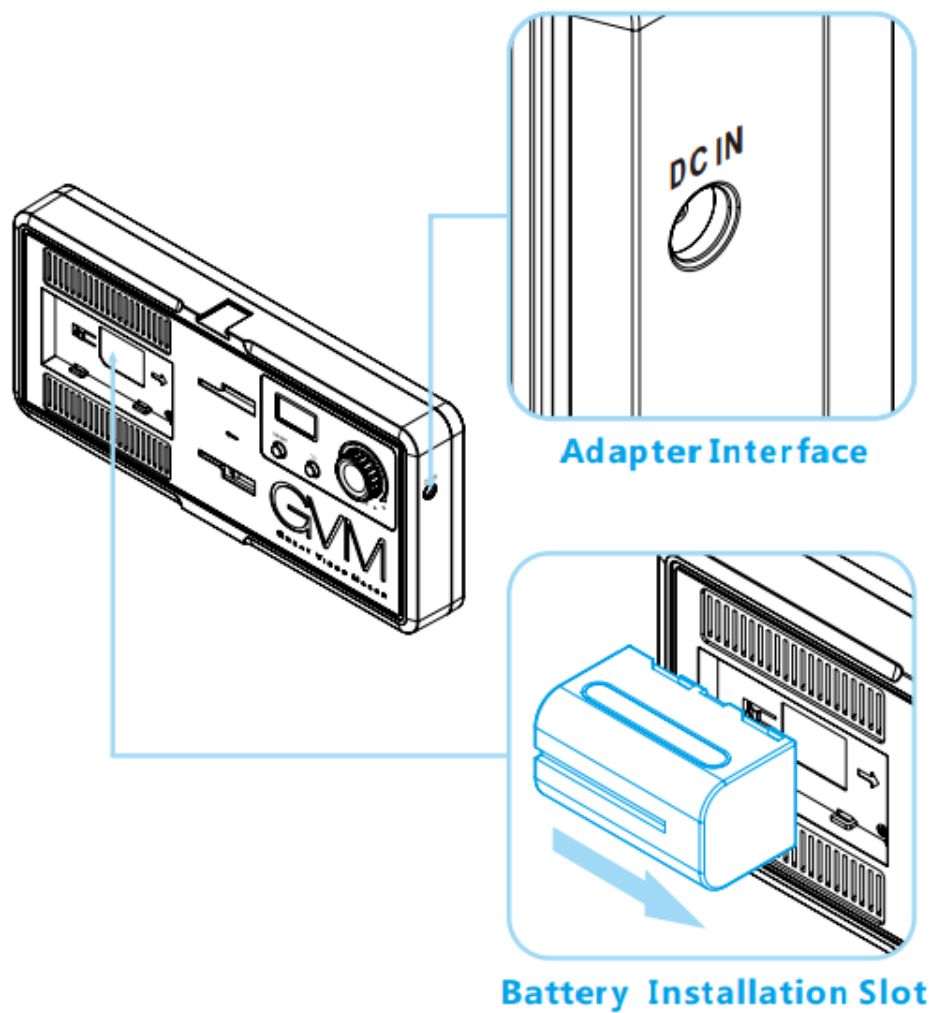


- ③ Loosen the angle locking knob of the hot shoe bracket, adjust it to the proper angle, and tighten the knob.

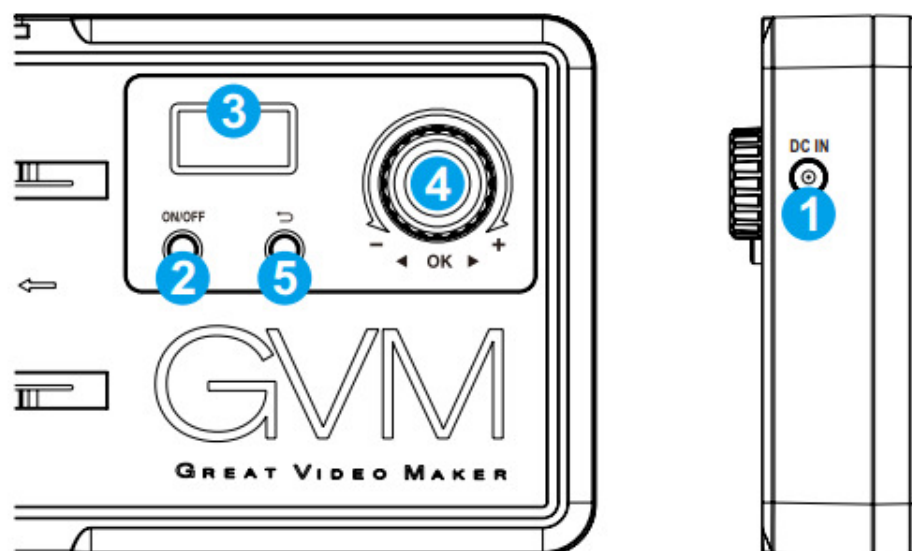


- ④ There are two power supply modes to choose.

- ① Connect the adapter for power supply.
- ② Insert a suitable lithium 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 mode, brightness, color temperature, hue, color purity, scene, period, etc.
- ④ Compound knob buttons: 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 brightness 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 enter brightness adjustment → rotate the compound knob to adjust the brightness.
(Press the return button to return to the previous menu)
- 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 select color temperature adjustment → press the compound knob to enter color

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

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

④ Adjust HUE: range $0^{\circ} \sim 360^{\circ}$

- 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 return button 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 return button to return to the previous menu)
- The SAT can be adjusted by APP when connected to APP.

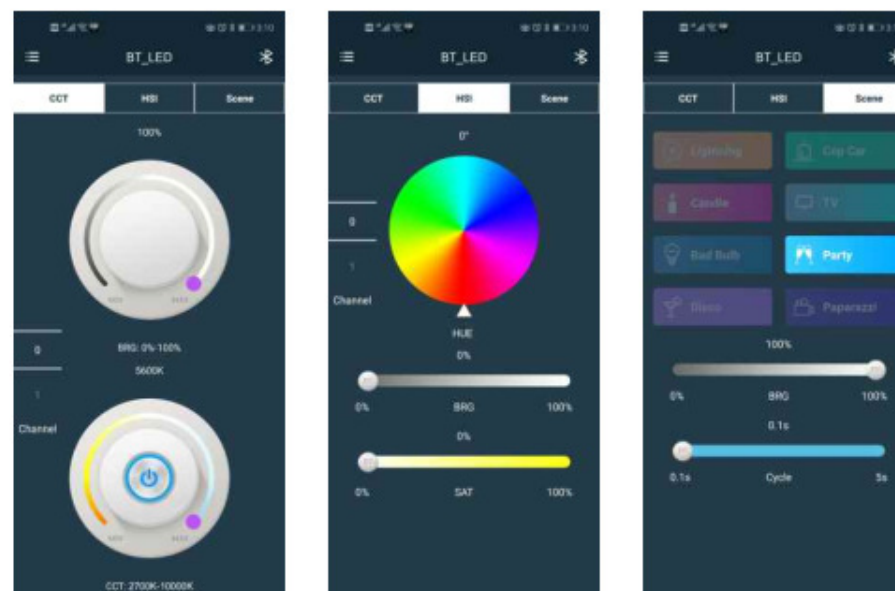
⑥ Adjust the scene mode(SCENCE):

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

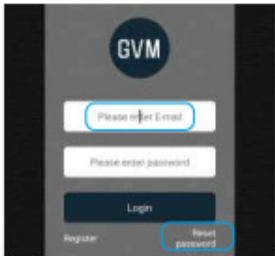
APP CONTROL AND APP ON-LINE CONTROL

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 named "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.



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.



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 wet cloth rather than any detergent or soluble liquid, avoiding damaging the surface layer.

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

Repairing : If there is fault or performance degradation, do not unpack the shell by yourself, avoiding damage 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 and approved ones, in order to maximize the performance.

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

SIMPIE FAULTS AND TROUBLESHOOTING

Phenomenon	Check the product	Troubleshooting
The switch indicator does not light up	① Check the matching power adapter indicator light up or not.	Make sure the adapter is well contacted with the power plug.
	② When using lithium battery, make sure there's no "low power" protection.	Charge the battery before using it.
The product is in the "ON" state, the display and lights are not on	Check if the product is "OFF" because of the APP of the mobile phone.	Press the "ON/OFF" button once again.
APP can't connect / can't control	Check whether the phone is turned on Bluetooth and the Bluetooth connection is successful.	Normal steps: ① Turn on 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 SAT value is too low or 0; the color purity value is 100, the color difference is most obvious.	Increase the SAT value in HSI mode

