

GVM Official Website



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PRODUCT INTRODUCTION

Welcome to use "GVM-SD80D", 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:

- Stepless adjustable Lighting Effects, Brightness/CCT can be controlled at will. The color temperature range is 2700K~7500K. There is a high color render index CRI97+ COB lamp bead in the light. It helps to restore and enrich the color of objects, providing you with natural and vivid shooting effects.
- In App control mode, you can easily control the light by your IOS and Android intelligent mobile device. Meanwhile the light supports Bluetooth mesh networking, and can be controlled in groups with GVM brand devices that support mesh networking.
- It has LCD display and a stable system, which supports multiple angels rotation and can effectively control light. It is also equipped with a standard lampshade. After installation, it makes the lighting become softer. Customized control fills the light, allowing you to easily and easily shoot the desired results.
- Can simulate 8 kinds of scene lights: Lightning, Flash, Candlelight, TV, Bad Bulb, Explosion, Fireworks, 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

- Before using this product, please read the instructions carefully and make sure to 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.
- 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.
- Design and specifications are subject to change without notice.

USE AND PRESERVATION

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

Clean: Before cleaning, please unplug 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 the machine.

Repairing: If there is fault or performance degradation, do not unpack the shell by yourself, avoiding damage to 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.

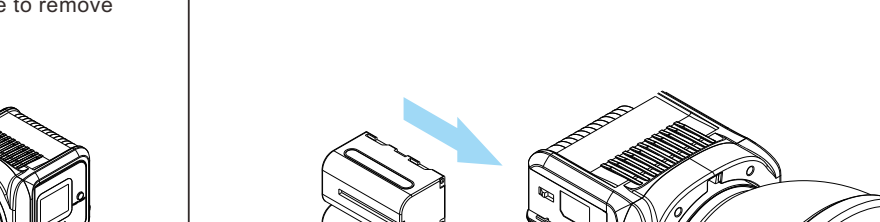
Accessories: Please use the accessories provided by the manufacturer and approved ones, in order to maximize the performance.

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

PRODUCT PARAMETER

- Brand : GVM
- Product Name : Photography lights
- Product model : GVM-SD80D
- Product Type : Photography Fill Light
- Functions/features : LCD screen, high display COB lamp beads, APP control, MESH networking
- Lamp beads quantity : COB×1
- Color rendering index : ≥97
- Color temperature : 2700K~7500K
- Lumen : 11300lux/0.5m, 2860lux/1m
- Light adjustment method : Stepless adjustment
- Power : 80W
- Voltage : AC 100-240V
- Power supply mode : DC & Battery
- Power supply : DC:15V7A
- Battery type : NP series battery (need to buy separately)
- Product Weight : 1.2 KG
- Product Size (mm) : 153×122×223
- Cooling : Fan forced cooling
- Product material : Aluminum alloy + plastic
- Commodity origin : Huizhou, China

PRODUCT STRUCTURE ANALYSIS



INSTALLATION METHOD

- Rotate the lamp holder fixing handle clockwise to install and fix the lamp on the bracket, and turn it counterclockwise to unload.
- Loosen the angle fixing handle, adjust the angle of the spotlight you need, and then tighten the angle fixing handle.
- Insert the Bowens Mount of the standard cover into the Bowens Mount of the lamp correspondingly, and then turn it slightly clockwise to install the standard cover on the light. Push the Bowens Mount removal buckle to the upper right and turn the standard cover counter clockwise to remove the standard cover.
- Connect the power cord to supply power.
- Outdoor using can be powered by a suitable battery. (Battery needed to buy separately)

DESCRIPTION OF PRODUCT CONTROL KEYS

- Power input interface
- Switch: Turn the switch to the — position, the video light uses the DC input power supply; Turn the switch to the = position, and the video light uses battery power.
- Composite Knob: INT/SELECTOR:
 - Rotate the encoder to adjust the parameters of the corresponding item;
 - In white light adjustment brightness, short press the knob to quickly change the brightness; in FX light effect mode, short press the knob to switch the light effect type;
 - Press and hold for 2 seconds to release, switch the knob adjustment items:In CCT mode, switch to adjust the brightness and color temperature of white light; In light effect mode, switch to adjust the brightness, rate, color temperature of the light effect.
- Compound button: FX/BT-RESET:
 - Short press and release to enter light effect mode or return to white light mode;
 - Press and hold for 2 seconds to release, reset Bluetooth;
 - Press and hold the button for 10 seconds and release it to restore the system default settings.
- LCD display: can display the current mode and parameters of the lamp

FUNCTION INSTRUCTION & INSTRUCTION FOR USE

- LCD Display:** Displays the current brightness, light mode, light parameters, and scene number of the light.
- Adjust brightness (INTENSITY): Range 0%~100%**
 - Press and hold the compound knob for 2 seconds and then release it to switch to brightness adjustment, rotate the compound knob to adjust the brightness.
 - In white light mode, short press the composite knob to quickly change the brightness.
 - In APP mode, connect to the APP and adjust the brightness through the APP.
- Adjustable color temperature (CCT): Range 2700K~7500K**
 - Press and hold the compound knob for 2 seconds and release it to switch to color temperature adjustment. Rotate the compound knob to adjust the color temperature.
 - In the APP mode, connect to the APP and adjust the brightness through the APP.

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 an account**
Log in after registering with your email (Figure 1); There may be a delay in sending the verification code, and the speed of delivery depends on the email server you use; Some email servers may recognize our verification emails as advertising, please check your blocked email inbox.

PACKAGE LIST

Name	Quantity				Notes
	GVM-SD80D				
Photography light	1				
Power Cable	1				
Adapter	1				
Diffuser	1				
Instruction	1				

PRECAUTIONS

- Please use the matching power adapter to power the product, do not use the power adapter with different output voltage parameters to light the product;
- The video light is not waterproof, please use it in a rain-proof environment.
- The video light is not anti-corrosion, please don't let the light come into contact with any corrosive liquid;
- When you use the light, make sure that the light is placed firmly to prevent the it from falling and being damaged;
- When the light is not used for a long time, please turn off the power of it to save energy consumption.
- Over temperature protection reminder: When the temperature exceeds the set protection temperature, the over temperature protection program is executed, the brightness is reduced to 10%, and flashes at a frequency of 1 second, that is, on for 1 second and off for 1 second.