

GREAT VIDEO MAKER

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Welcome to use "GVM-ST100R". This product is specially designed for senior photographers. The usage scenarios of the product are suitable for live broadcast / outdoor / studio photography, etc., and can also be used for YouTube video shooting. The main features of the product are:

① The light can be adjusted steplessly, with 1 Bi-color temperature lamp bead and 1 RGB lamp bead, with color rendering index of 97+, which helps restore and enrich the colors of objects, providing you with natural and vivid shooting effects.

② APP control, which can be controlled by your IOS and Android smart mobile devices; at the same time, it supports Bluetooth mesh networking, which can be group controlled with GVM brand devices that support mesh networking.

③ With standard DMX interface, it can realize low-precision 8bit and high-precision 16bit DMX control mode.

 \circledast It has a LCD screen display and stable system, supports 180° rotation, which can effectively control the light. Equipped with a standard cover, after installation, it can avoid excess light, make the light more concentrated, and customize the control to fill the light, allowing you to shoot the desired results easily.

⑤ 7 lighting modes, CCT mode, HSI mode, RGB mode, GEL color paper mode, light source matching mode, white light effect mode, color light effect mode:

CCT mode: Bi-color light mode, adjustable light intensity and color temperature. **HSI mode:** Adjustable hue, saturation, light intensity, (HSI=hue, saturation, light intensity), realize 36 million colors adjustable.

RGB mode: Adjustable red light, green light, blue light, and achieve 1.6 X 10 colors

GEL mode: Two types of colored papers, ROSCO and LEE, are provided. Each of the two colored papers has 30 colors.

Light source matching mode: This mode provides 12 different styles of light sou. types to choose from. When you need a specific light source, it can save a lot adjustment time.

Bi-color light effect mode: This mode provides 8 white light effects: lightning, CCT cycle, wax candle, broken light bulb, TV, paparazzi, explosion, breathing light.

IPL light effect mode: This mode provides 4 types of IPL light effect: disco, party, police car, hue cycle.

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.

long time, disconnect the power supply.

Cleaning: Please unplug the power plug before cleaning. And use a damp cloth instead of any detergent or soluble Liquid, so as not to damage the surface layer.

Power supply: Ensure that the power supply is within the scope of use, too high or too low will affect the work.

Maintenance: If there is a malfunction or performance degradation, please do not open the shell package by yourself to avoid damage the machine has lost maintenance rights In the event of a malfunction, please feel free to contact us, we Will do our best to solve the problem

Accessories: Please use the accessories provided by the manufacturer approved accessory products in order to make thebest use of performance.

Warranty: Do not modify the product, otherwise the right to repair will be

ore using this product, please read the text carefully to ensure that the

2. Once you use this product, you are deemed to have carefully read the disclaimer and warning, understand and acknowledge all terms and contents of this statement, and promise to take full responsibility for the use of this product and the possible

3. Design and specifications are subject to change without notice.

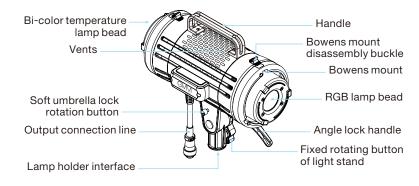
Do not place the product in high humidity, strong electromagnetic field, direct sunlight, high temperature environment. If the product is not to be used for a

s been operated correctly. Failure to follow and do not follow the instructions rnings in this document may cause injury to you and the surrounding people, en damage the product or other surrounding items.

Brand : GVM Product Name : Photography lights Product model : GVM-ST100R Product Type : Photography Fill Light Function / Feature : LCD screen, high CRI lamp bea APP control, master/slave mode Lamp beads quantity : COB*2 ♦ Color rendering index : ≥97 Color temperature : 2700K~7500K Lumen : Naked light: 15000lux/0.5m, 3700lux/1m Plus standard cover:77600lux/0.5m, 21000lux/1m Light adjustment method : Stepless adjustment Voltage : AC:100-240V Power supply mode : Power supply & battery (V-mount battery Product Weight : 4.2 KG Product Size (mm) : 228*140*237MM Power : 100W Cooling : Radiator & fan Product material : Aluminum alloy + plastic Commodity origin : Huizhou, China

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STRUCTURE ICON

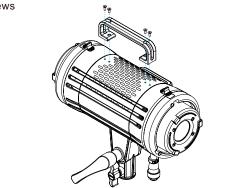


LIGHT

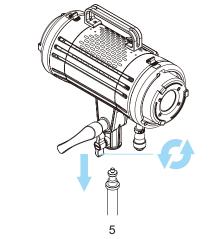
Battery installation slot DMX interface utput Interface 🛛 🖉 Display screen _____ DMX interface ____ DMX interface Menu button Multi-function rotary button ①: INT/SELECTOR/R Multi-function rotary button ②: CCT/HUE/G Switch:on/off Multi-function ______ Switch:on/c rotary button ③: SAT/GM/B CONTROLLER

INSTALLATION METHOD

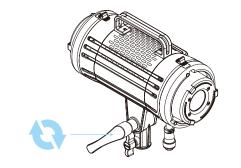
Install the handle on the lamp as shown in the figure below, and tighten it with screws

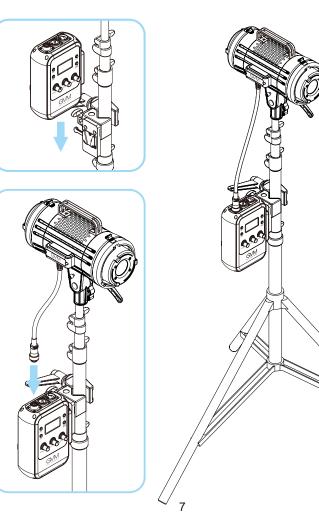


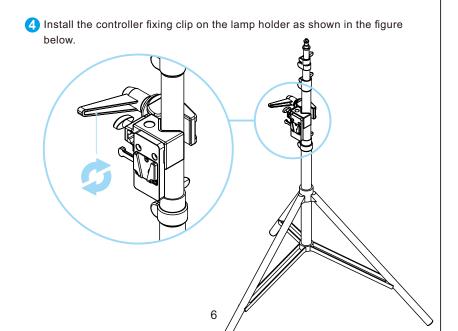
2 Loosen the lamp holder fixing knob, install the lamp on the lamp holder as. shown in the figure below, and then tighten the lamp holder fixing



3 Loosen the angle lock handle, adjust the angle of the spotlight, and then tighten the angle lock handle.





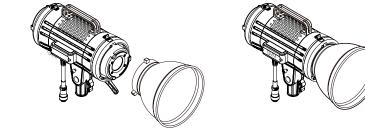


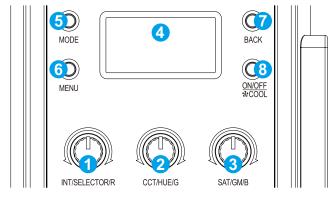
5 As shown in the following steps, first install the controller to the controller fixing clip, and then connect the output cable.



6 Install the diffuser on the lamp as shown in the figure below

7 Insert the Bowens mount bayonet of the standard cover into the Bowens mount bayonet of the lamp, and then turn it clockwise to install the standard cover on the lamp. Push the Bowens mount disassembly buckle to the upper right and rotate the standard cover counterclockwise to disassemble the standard cover.





- **1** Rotary Knob ①: INT/SLECTOR/R, multi-function coding rotary knob, can be adjusted by long press or rotating to "select" or "brightness, red"
- 2 Rotary Knob @: CCT/HUE/G, multi-function coding rotary knob, can be adjusted by turning "color temperature/hue/green"
- 3 Rotary Knob : SAT/GM/B, multi-function coding rotary knob, by rotating it can adjust "color purity/ frequency/blue"
- CD display: display current settings, modes, and parameters
- 5 Mode button: switch button for lighting mode
- 6 Menu key: Press this key to enter the setting menu
- 7 Return key: press this key to return to the previous menu
- ${f 8}$ Switch button/cooling button: When the light is off, long press to turn on the light; when the light is on, long press to turn off the light, and start the large air volume to dissipate until the temperature drops to touchable.

JNCTION INSTRUCTION

Press the MENU button to enter the menu setting page \rightarrow turn the [knob ①] to select an item \rightarrow press [Knob ①] Enter the project setting interface \rightarrow Set the parameters of the project by pressing or turning [Knob] \rightarrow Press [BACK] to go to the previous menu

DMX SETUP: Set DMX parameters, [address (001-512)] and mode [8bit/16bit DIMMER CURVE: Set dimming [curve/linear/logarithm/exponential/S curve/linear/logarithm/exponential/S curve/linear/logarith LIGHT FREQUENCY: Set dimming frequency, adjustment range [15KHz-25KHz BLUETOOTH RESET: Select [YES/NO] for Bluetooth reset opera FAN MODE: Select cooling fan mode, [Auto/Quiet/High]

DISPLAY SETUP: Set display backlight [Brightness (0~10)] and backlig display mode [Always On/After 10s] T: select [YES/NO] to restore factory set

DMX SETUP:	DIMMER CURVE:	FREQUENCY:	BLUETOOTH RES		
Address Mode 001 Sbit		25 Khz	YES	NO	
FAN MODE:	DISPLAY SETUP:	FACTORY RESET:			
High	Brightness Mode 10 Always On	YES NO			

By adjusting the light intensity the white light to ac Press the [MODE key] to switch to the turn the [rotary button ①] to adjust the brightness, and turn the [rotary button 2] to adjust the color temperature

) **HSI MODE** (H=hue, S=saturation, I=light intensity)

By adjusting the hue, saturation, and light intensity t achieve the desired light effe

Press [MODE key] to switch to [HSI] mode \rightarrow turr knob .To adjust the brightness, turn the [rotary button



Two types of colored papers, ROSCO and LEE it provides. Each of the two plored papers has 30 colors. Different colors of colored paper can be

elected for light effect

Press the [MODE key] to switch to the [GEL] mode \rightarrow press the [rotary button ①] to enter the menu sele → turn the [rotary button ①] to select the [Rosco] or the [LEE] menu \rightarrow press the [knob (1)] to enter the selected menu → turn [Rotary button ①] Select the color in the menu \rightarrow press the rotary button 'to en the setting interface of the selected color \rightarrow turn otary button to adjust the brightness.



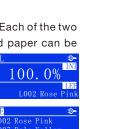
To achieve the desired light effec Press [MODE key] to switch to [RGB] mode \rightarrow press [Knob(1)] to switch [INT] adjustment / [RGB] adjustment.

When adjusting [RGB], turn the [Rotary button (adjust the parameters of [R], the [Rotary button (2)] to 10adjust the parameters of [G], and the [Rotary bu adjust the parameters of



[INT] When adjusting, turn the [Rotary button 1] to adjust the brightness

11



In the light source matching mode, select a light source from the light source ectable light sources in total

Press [MODE key] to switch to [SOUR mode → press [rotation button ①] to enter t rotate [rotation button ①] to press [rotation button ①] to enter this ty adjustment interface \rightarrow rotate [rotation button Adjust the brightness.

White light effect mode, 8 white light effects can be selected.

Press [MODE] to switch to [WHITE EFFECT] m turn [rotation button] to select light type \rightarrow nt INT CCT RATH [rotation button ①] to enter this type of adjustn → turn [rotation button ①] to adjust brightness, turn [rotation button O] To adjust the color temperature. turn the [rotary button ③] to adjust the frequency.

8 COLOR EFFECT MODE

Color effect mode, 4 optional color light effects.

Press [MODE key] to switch to → Rotate[Rotary button ①] Select the light typ press [Rotate button ①] to enter this typ → Turn [Rotary button ①] to adjust the brightness, turn [Rotary button 2] to adjust the color is pure, turn the [rotation button ③] to adjust the frequency.

APP CONTRO

Android version: official website QR code, Goole

lay, Huawei store, etc iOS version: App Store

Use E-mail to register and log in (Figure There may be delay in sending the verification and the delivery speed depends on the you are using;

me E-mail servers may recognize le Mail as advertising. Please check y E-mail inbox.

Add device

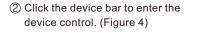
1 Before adding device, please make su you have turned on the Bluetooth a data functions of your mobile phone, and r the Bluetooth of the lighting device;

② On the "My Devices" page, click the "Add Devices" button, search for nearby Bluetooth lightin devices that have been turned on, and select th device that needs to be connected for network connection. (figure 2)

* The Android system needs to enable location permission to use Mesh technology to to the device. During this process, we w collect any of your location information.

uipment management

 After successfully adding your lighting equipment, your equipment will be displayed in the "My Equipment" list; (Figure 3)





- 1 Please use the matching power adapter to power the product, and do not use non-original power adapters with different output voltage parameters to light up
- The product is not anti-corrosion. Do not let the product come into contact with an
- s not anti-corrosion, therefore do not let the product touch any corros
- When the product is in use, ensure that the product is placed firmly to prevent the product from being damaged by falling;
- 5 When the product is not used for a long time, please turn off the power of the product to save energy consumption;



Check the product

	The switch indicator does not light up	(1) Whether the connection between the lamp and the power supply is normal.	Make sure the adapter is well contacted with the power plug.
		②When using a lithium battery to supply power, make sure that the battery does not have "low battery" protection.	Use the product after charging the battery.
	After the APP enters to add a device, the Bluetooth of the device cannot be searched.	Check whether the device is normally turned on and whether it has been bound by another person's connection.	Normal steps: (1) The mobile phone turns on the Bluetooth and network data functions, and the Android system needs to turn on the location permission; (2) Reset the device Bluetooth.
	The App fails to connect to the network configuration of the device.	Check whether the device is turned on normally and whether it has been bound by another person's connection; check whether the Bluetooth and network conditions of the mobile phone are good.	After resetting the device's Bluetooth and restarting the App, try to connect again.
	The device cannot be searched after	Whether to remove the device when the device is offline or when the network condition is	After resetting the device's Bluetooth, search and add the

earched after eing removed rom the App.	when the network condition is not good.	device again.
The device in the APP cannot be clicked to oter the control	Check whether the device is online (displays a small green dot); if it is offline, follow the steps for network connection failure to check.	Restart the device, wait for 5 seconds, and it can be controlled when it is displayed as online; reset the device's Bluetooth, and add the device to the device list again.

PACKING LIST

Name	Quantity				
	GVM- ST100R				Notes
Photography light	1				
Power cord	1				
Controller	1				
Controller fixing clip	1				
Diffuser	1				
lampshade	1				
Handle	1				
Carrying case	1				
manual	1				