Godox

LED 摄影灯
LED Video Light

VL200 VL300

使用手册
Instruction Manual

前言

感谢您购买神牛产品！

LED摄影灯VL系列灯体轻巧便携，适配器、控制盒与灯体分离，操作方便。光源稳定，显色性好，功能强大，非常适用于儿童摄影、影棚拍摄、采访布光、静物拍摄以及视频拍摄等。配备专用遥控器，可无线分组调光，无线调节亮度。VL系列产品包括VL200、VL300。

主要特点：

• 功率强劲，光源稳定，亮度高且可自由调节

• V口锂电池供电或DC电源供电，室内室外两用

• 灯身体积小，重量轻，布灯更轻松，收纳更方便

• 适配器、控制盒、灯体分离，操控更便捷，散热性更佳

• 433MHz无线6组16频道分组控制&手机APP蓝牙无线控制

• U型支架设计，可吊装，调节各种角度更方便

• 保荣卡口，兼容各类光效附件

• 标配便携包，即拎即走

⚠ 警告

⚠ 请保持干燥：请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。

⚠ 请勿私自拆卸产品，如产品出现故障须由本公司或授权的维修人员进行检查维修。

⚠ 请勿让儿童接触本产品。

⚠ 本产品不能防水，在雨天及潮湿环境下请注意防水。

⚠ 请勿放置在超过50摄氏度的高温环境中。

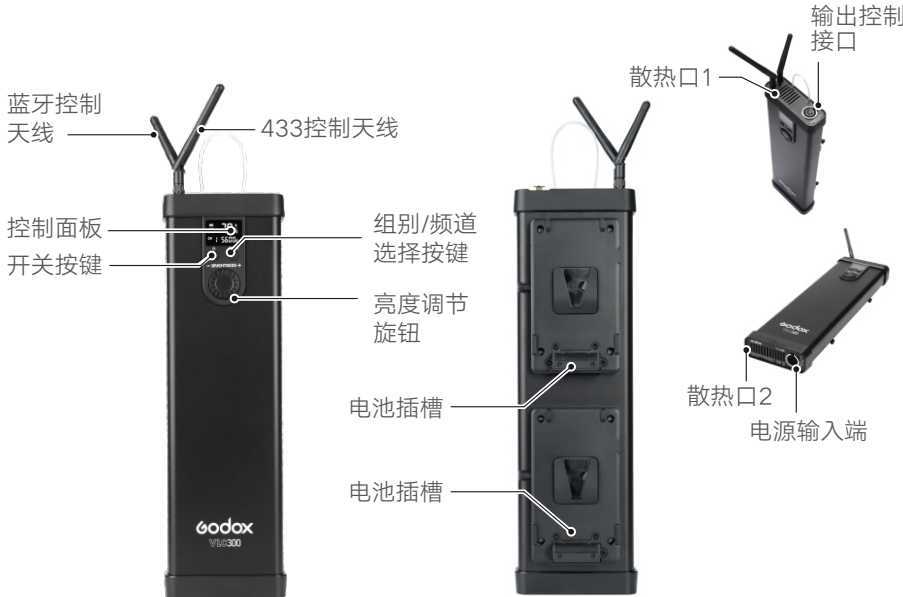⚠ 请勿在化学品、可燃性气体或其他特殊物质附近使用闪光灯，这些物质在特殊情况下可能对闪光灯发出的瞬间强光敏感，有可能导致火灾或电磁干扰。在这些场合下，请注意相关警告标识。

部件名称

灯体

散热口1

卡口固定拨扭

散热口2

LED灯

灯珠保护罩

保荣卡口

进风口

伞孔

把手

散热口3

支架旋钮

电源输入接口

U型支架

支架套筒

部件名称

控制器部件

输出控制接口

散热口1

蓝牙控制天线

433控制天线

控制面板

组别/频道选择按键

开关按键
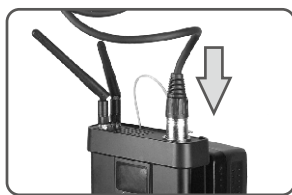
亮度调节旋钮

电池插槽

散热口2

电源输入端

电池插槽

标配物品

1、灯体　　　2、控制器　　　3、适配器　　　4、电源线　　　5、电源连接线
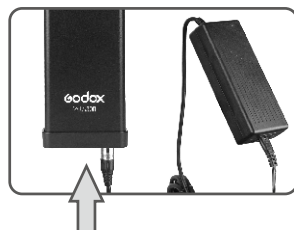
6、遥控器　　　7、LED保荣反光罩　　　8、保护罩　　　9、便携包　　　10、说明书

接通电源

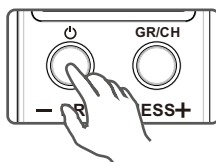1、先将电源连接线两头分别插入控制器输出控制接口和灯体输入控制接口，听到咔声表示已经插好。

2、将适配器的连接线输出口端插入控制器电源输入端。
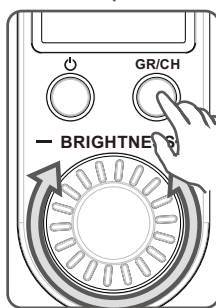
3、使用电源线，连接电源。

> 注：如果使用V口电池，直接插上V口电池，打开电源开关即可使用。

操作说明

1、**开关**：长按控制盒开关按键，LED灯亮，再次长按LED灯灭。

2、**无线组别/频道选择**：按一下GR/CH按钮，频道值被选中，旋转亮度调节旋钮可调整频道；再次按GR/CH按钮，组别值被选中，旋转亮度调节旋钮可调整组别（旋转时组别值循环出现);再次按GR/CH按钮退出组别频道选择。

3、**亮度调节**：旋转亮度调节旋钮亮度改变，亮度调节范围0%-100%。

4、**功率选择**：按住GR/CH按钮开机进入功率选择模式，旋转亮度调节旋钮可选择300、250、200三种功率。功率默认为300W，进入功率模式5秒无操作自动退出此模式。

> 注：此功能适用于灯具大功率输出时，某些V口电池无法输出相应功率导致电池进入保护状态、不能继续使用该灯的情况。进入此模式，可降低灯的输出功率，让电池能带起负载避免出现电池保护(此功能只适用于VL300)。

无线控制：433MHz无线和手机APP蓝牙无线控制

1、VL系列LED灯具备**无线遥控功能**，使用433MHz无线技术，无视角限制，距离远，可同时分别控制6组LED灯。16组通道频率，抗干扰强。
使用前请把LED控制盒和遥控器RC-A5II的频道与组别调至一致。

控制器频道/组别调整
- 在常态时，按GR/CH按钮，此时频道闪烁，旋转亮度调节可选择频道(1~16)；
- 在常态时，按GR/CH按钮2次，此时组别闪烁，旋转亮度调节可选择组别(A~F)。

遥控器频道/组别调整
- 在常态时，按CH/GR按钮，此时组别闪烁，按"-" "+"按钮可选择组别(A~F)；
- 在常态时，按CH/GR按钮2次，此时频道闪烁，按"-" "+"按钮可选择频道(1~16)。

遥控器亮度参数调节
- 在常态时，按"-" "+"按钮可对亮度调整。

> 注：控制器在开机状态下才可以接收无线信号。

2、神牛VL系列LED灯还具备**手机APP蓝牙无线控制**功能，可同时分别控制6组LED灯。16组通道频率，抗干扰强。

- **连接蓝牙**：在控制盒开机状态下，长按GR/CH按钮，控制器会显示蓝牙ID号。在手机上打开APP"GodoxPhoto"，点击蓝牙选择控制盒对应的蓝牙号，输入密码(原始密码"000000")，蓝牙连接成功。

> 注：LED控制盒和APP显示的频道与组别需调至一致。

- **LED控制**：具体操作请看手机APP"GodoxPhoto"：设置---帮助---LED。

产品参数

VL系列LED灯		VL200	VL300	
供电	DC电源供电	AC100V-240V(50/60HZ) /3.9A(DC33V 6.66A)	AC100V-240V(50/60HZ) /4.3A(DC33V 9.39A)	
	锂电池供电	V口电池(另购）		
功率		200W	300W	
色温		5600±200K		
100%光照度 (LUX,1米 距离)(≈) *注	标配 反光罩	75000	77000	
	裸灯	7800	10800	
CRI≈		96		
TLCI≈		95		
调光范围		0%-100%		
工作环境温度		-10℃～40℃		
频道		16个		
组别		6组(A、B、C、D、E、F)		
产品尺寸		30x14x18cm	34x14x18cm	
净量		灯：2.23Kg 控制盒：1.19Kg 适配器：0.96Kg	灯：2.64Kg 控制盒：1.26Kg 适配器：1.14Kg	

注：配件不同，流明值也会有差异。

*设计和规格如有变更，恕不另行通知。

Foreword

Thank you for purchasing this Godox Product!
LED Video Light VL series are portable and convenient due to the compact light and the separation design of main body, adapter and controller. It's excellent for children shooting, studio shooting, product shooting, photojournalistic and video recording, etc. VL series create stable light resource and even illumination for photography. With an included remote control and easy operation, VL series LED lights can be adjusted its light brightness in separate groups. Three models are available: VL200 and VL300.

Main Features:
• With strong power, stable light source and adjustable light brightness
• Powered by V-port Lithium battery or DC power supply with wide application
• Small and portable light body provided with easy light arrangement
• Adapter and controller are separate from the main light body, which offers more convenient operation and better heat dissipation
• Achieving wireless control by 433MHz grouping system (6 groups & 16 channels) and smartphone APP through Bluetooth
• With U-type bracket to adjust different angles easily
• Bowens-mount enables to install various of accessories
• Included a carrying bag to pack the whole set

⚠Warning

⚠ Always keep this product dry. Do not use in rain or in damp conditions.
⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
⚠ Keep out of reach of children.
⚠ As this product do not have waterproof function, please take measures of waterproof in rainy or damp environment.
⚠ Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.
⚠ As this product has built-in lithium battery, do not disassemble, impact, squeeze or put it into fire. If serious bulge occurs, please do not use. Do not use or store the product if the ambient temperature reads over 50°C. Please charge the product with specialized charger and correctly operate it within the defined voltage and working temperate according to the instruction manual.
⚠ The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
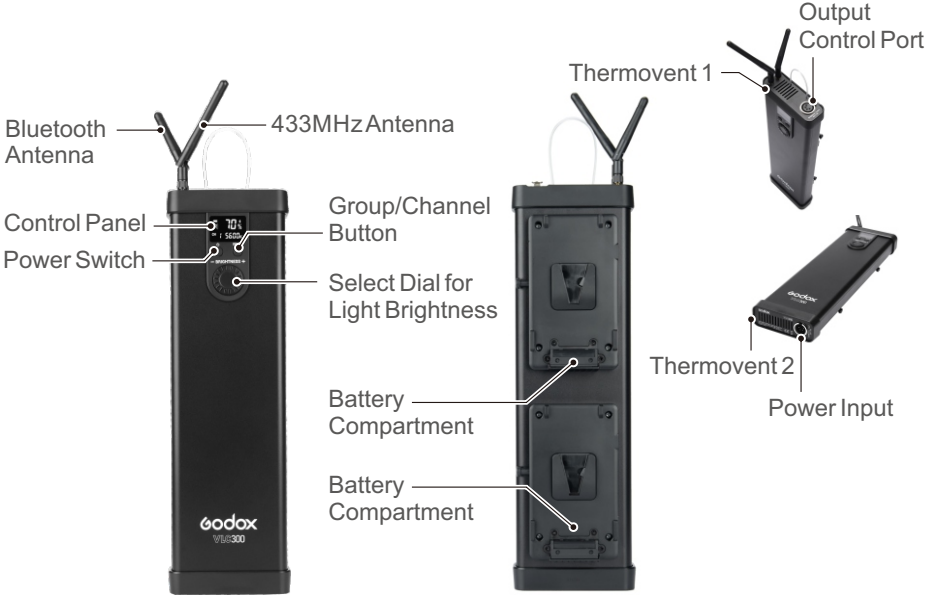⚠ Minimum distances from flammable materials: 10cm.

Body

Main Body

Thermovent 1

Accessory
Locking Ring

Thermovent 2

LED Light

Protect Cover

Bowens Mount

Fan Inlet

Umbrella Input

Handle

Thermovent 3

Bracket
Locking Ring

Power Input
Socket

U-type Bracket

Bracket Sleeve

LCD Panel

Main Body

Output
Control Port

Thermovent 1

Bluetooth
Antenna

433MHz Antenna

Group/Channel
Button

Control Panel

Power Switch

Select Dial for
Light Brightness

Thermovent 2

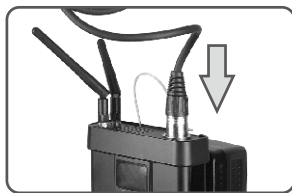Power Input

Battery
Compartment

Battery
Compartment

Included Items

1. LED video light   2. Controller   3. Adapter   4. Power cord   5. Connect cord
6. Remote control   7. Reflector for Bowens mount LED light   8. Lamp cover
9. Portable bag   10. Instruction manual

1   2   3

4

6   5   8   7   9

Power Supply

1. Firstly, plug the two ends of connect cord separately into the controller's output control port and the light's power input socket. A "click" will be heard once finished.

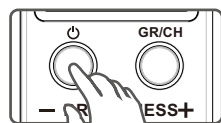2. Plug the output end of adapter's connect cord into controller's power input end.

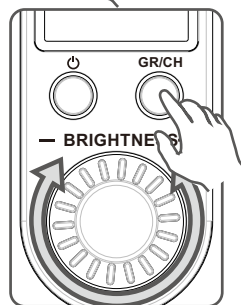3. Use the power cord to connect the power supply.

Note: If using V-port battery, please insert the battery into the LED light and power it on for usage.
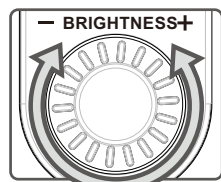
Operation

1. Power on/off: long press the Power Switch of controller to power the LED light on or off.

2. Choose group/channel: press GR/CH button for once, and turn the Select Dial for Light Brightness to change the channel value. Then, press GR/CH button again, and turn the Select Dial for Light Brightness to change the group value (the group figure will be displayed recurrently). Press GR/CH button to exit.

3. Light brightness adjustment: turn the select dial for light brightness to change the value from 0% to 100%.

4. Power option: press the GR/CH button and power the light on to enter power option mode. Turn the brightness select dial to choose power from 300, 250 and 200. The power is 300W by default. Exit from this mode automatically without operation for 5 seconds.

Note: This function is used for the situation that the battery enter to protection states and cannot word due to some v-port battery doesn't output the corresponding power in strong power output. When enter this mode, the output power of the light can be decreased and the battery can be loaded instead of being protected (this function only applies to VL300).

Wireless Control (433MHz wireless & smartphone APP through Bluetooth)

1. With 433 MHz wireless system, VL series have remote grouping and control function. Up to 6 groups of LED lights can be controlled. 16 channels are available with strong anti-interference capability. Please set the channels and groups of LED light to the same as those of RC-A5II remote control before usage.

Adjusting Channel/Group of the Controller
● Press the GR/CH button and the channel icon blinks. Turn the select dial for light brightness to choose a channel ID (1 to 16).
● Press the GR/CH button twice and the group icon blinks. Turn the select dial for light brightness or color temperature to choose a group ID (A to F).
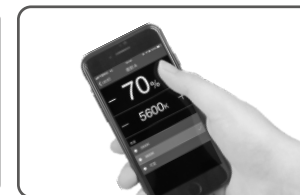
Adjusting Channel/Group of the Remote Control
● Press the CH/GRP button and the group icon blinks. Press the "-" or "+" button to choose a group ID (A to F).
● Press the CH/GRP button twice and the channel icon blinks. Press the "-" or "+" button to choose a channel ID (1 to 16).

Adjusting Light Brightness with the Remote Control
● Press the "-" or "+" button to adjust the light brightness.

Note: The wireless signal can be received only when the controller is power on.

2. Godox VL series LED lights can also be controlled by smartphone APP through Bluetooth with 6 groups and 16 channel.

● **Bluetooth connection:** power the LED light on and long press the GR/CH button until a Bluetooth ID is displayed on the controller. Then, open the "GodoxPhoto"APP, click the Bluetooth and choose the corresponding Bluetooth ID of the controller. Finally, enter the password (the initial password is "000000"), and the Bluetooth is successfully connected.
Note: The channels and groups of LED controller and APP should be adjusted to the same.

● **LED control:** please find more details in the "GodoxPhoto" APP of smartphone: Setting---Help---LED.

Technical Data

VL Series LED Light		VL200	VL300	
Power Supply	DC Power supply	AC100V-240V(50/60HZ) / 3.9A(DC33V 6.66A)	AC100V-240V(50/60HZ) / 4.3A(DC33V 9.39A)	
	Lithium battery	V-port battery(separately sold)		
Power		200W	300W	
Color Temperature		5600±200K		
100% Light Brightness (LUX, 1m)(≈)	Included Reflector	75000	77000	
	Bare Light	7800	10800	
CRI (≈)		96		
TLCI (≈)		95		
Light Brightness Range		0%-100%		
Operation Temperature		-10°C~40°C		
Channel		16		
Group		6 groups (A, B, C, D, E, F)		
Dimension		30x14x18cm	34x14x18cm	
Net Weight		Light: 2.23Kg Controller: 1.19Kg Adapter: 0.96Kg	Light: 2.64Kg Controller: 1.26Kg Adapter: 1.14Kg	

Note: The illumination value will be different when changing different accessories.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
▪ Reorient or relocate the receiving antenna.
▪ Increase the separation between the equipment and receiver.
▪ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
▪ Consult the dealer or an experienced radio/TV technician for help.

*RF warning:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator &you body.