

合格证
QC PASS

Godox



VL150
VL200
VL300

LED 摄影灯
LED Video Light

使用手册
Instruction Manual



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

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Made in China | 705-VL0000-00



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。选购专用遥控器, 可无线分组调光, 无线调节亮度。VL系列产品包括VL150、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

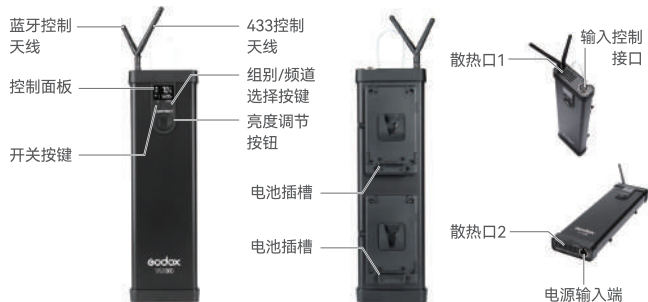
- ▲ 请保持干燥: 请勿用湿手接触产品, 亦不可将产品浸入水中或暴露于雨中。
- ▲ 请勿私自拆卸产品, 如产品出现故障须由本公司或授权的维修人员进行检查维修。
- ▲ 请勿让儿童接触本产品。
- ▲ 本产品不能防水, 在雨天及潮湿环境下请注意防水。
- ▲ 请勿放置在超过50摄氏度的高温环境中。
- ▲ 请勿在化学品、可燃性气体或其他特殊物质附近使用闪光灯, 这些物质在特殊情况下可能对闪光灯发出的瞬间强光敏感, 有可能导致火灾或电磁干扰。在这些场合下, 请注意相关警告标识。

部件名称

灯体



控制器部件



标配物品



灯体 *1



控制器 *1



电源连接线 *1



LED保荣反光罩 *1



适配器 *1



保护罩 *1



电源线 *1



便携包 *1

接通电源

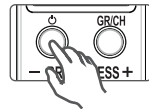
1. 先将电源连接线两头分别插入控制器输出控制接口和灯体输入控制接口，听到咔声表示已经插好。
2. 将适配器的连接线输出端口插入控制器电源输入端。
3. 使用电源线，连接电源。



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。

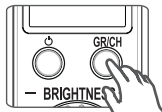
操作说明

1. 开关：
长按控制盒开关按钮，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。



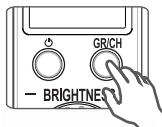
3. 亮度调节:

旋转亮度调节旋钮高度改变, 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(遥控器另购)

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 "-" "+" 按钮可对亮度调节。

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, 控制盒会显示蓝牙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		VL150	VL200	VL300
供电	DC电源供电	AC100V-240V(50/60HZ) /2A(DC16.8V 10A)	AC100V-240V(50/60HZ) /3,9A(DC33V 7A)	AC100V-240V(50/60HZ) /4,3A(DC33V 10A)
	锂电池供电	V口电池 (另购)		
功率		150W	200W	300W
色温		5600±200K		
100%光照度 (LUX,1米距离) (≈)*注	标配反光罩	61000	75000	77000
	裸灯	6400	7800	10800
CRI ≈		96		
TLCI ≈		95		
调光范围		0%-100%		
工作环境温度		-10°C~40°C		
频道		16个		
组别		6组 (A, B, C, D, E, F)		
产品尺寸		30x14x18cm	30x14x18cm	34x14x18cm
净量	灯: 1.97Kg	灯: 2.23Kg	灯: 2.64Kg	
	控制盒: 0.86Kg 适配器: 0.72Kg	控制盒: 1.19Kg 适配器: 0.96Kg	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。

Warning

Operating frequency:433.05MHz-434.79MHz(433MHz only receive)/2402MHz - 2480MHz(BT)

Maximum EIRP Power:4.57dBm

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.For more information of DoC, Please click this web link:

https://www.godox.com/DOC/Godox_VL150_DOC.pdf

The device complies with RF specifications when the device used at 0mm from your body.

Warning

Operating frequency:433.05MHz-434.79MHz(433MHz only receive)/2402MHz - 2480MHz(BT)

Maximum EIRP Power: 4.55dBm

Declaration of Conformity

GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.For more information of DoC, Please click this web link:

https://www.godox.com/DOC/Godox_VL_Series_DOC.pdf

The device complies with RF specifications when the device used at 0mm from your body.

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: VL150, 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.

Name of Parts

Body



LCD Panel



Included Items



Power Supply

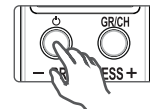
1. Firstly, plug the two ends of connect cord separately into the controller's output control port and the light's power input socket. A "click" will be heard once finished.
2. Plug the output end of adapter's connect cord into controller's power input end.
3. Use the power cord to connect the power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



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

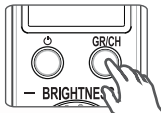
Operation

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.



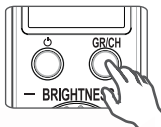
3. Light brightness adjustment:

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 work 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/GR button and the group icon blinks. Press the "-" or "+" button to choose a group ID (A to F).
- Press the CH/GR 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. Remote control is available separately.

2. VL series can also be controlled by smartphone APP via Bluetooth. 6 groups and 16 channels are available with strong anti-interference capability.



Connect to Bluetooth

- Long press the GR/CH button when the controller is turned on, the Bluetooth ID will be displayed. Open "Godox Photo" APP on the phone, choose the Bluetooth ID of the controller and enter password (initial password: 000000) to connect the controller and the APP.

Note: The channel and group of the controller and the APP should be the same.



Controlling the LED Light

- Please refer to the "Setting - Help - LED" in the "Godox Photo" APP for details.

Technical Data

VL Series LED Light		VL150	VL200	VL300
Power Supply	DC Power supply	AC100V-240V(50/60HZ) /2A(DC16.8V 10A)	AC100V-240V(50/60HZ) /3.9A(DC33V 7A)	AC100V-240V(50/60HZ) /4.3A(DC33V 10A)
	Lithium battery	V-port battery(separately sold)		
Power		150W	200W	300W
Color Temperature		5600±200K		
100% Light Brightness (LUX, 1m)(±)	Included Reflector	61000	75000	77000
	Bare Light	6400	7800	10800
CRI ≈		96		
TLCl ≈		95		
Light Brightness Range		0%~100%		
Operation Temperature		-10°C~40°C		
Channel		16		
Group		6 groups (A, B, C, D, E, F)		
BT Frequency Range		2402.0-2480.0MHz		
Max. Transmitting Power		5dbm		
Dimension		30x14x18cm	30x14x18cm	34x14x18cm
Net Weight		Light: 1.97Kg Controller: 0.86Kg Adapter: 0.72Kg	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 Statement

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.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	销售日期	
备注		

注：此表应由销售商盖章确认。

适用产品

本文件适用于相关《产品保修信息》(见后面说明)所列产品，其他非属此范围的产品或部件(如促销品、赠品及其他出厂后附加的部件等)不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

如何获得维修服务

要维修服务，您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们可确认产品或部件属于保修范围的情况下，也可以为您提供保修，但这不作为我们的义务。

不适用保修的情况

如产品存在下列情况，本文件项下的保证和服务将不适用 ①产品或部件超过相应保修期；②错误或不适当使用、维护或保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或删除；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

	选件名称	保修期（月）	保修服务类型
部件	电路板	12	客户送修
	电池	3	客户送修
	充电器等带电性能的部件	12	客户送修
其他	如闪光灯管、造型灯泡、外壳、保护罩、锁紧装置、包装等。	无	无保修

神牛产品售后服务电话：0755-29609320-8062

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safekeep it.

Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note:		

Note: This form shall be sealed by the seller.

Applicable Products

The document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time, And the purchase date is considered as the date registered on the warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: (1). The product or accessory has expired its warranty period; (2). Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; (3). Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; (4). The original identifying information of product or accessory is modified, alternated, or removed; (5). No valid warranty card; (6). Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; (7). Breakage or damage caused by force majeure or accident; (8). Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit Board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, lockingdevice, package, etc.	No	Without warranty

Godox After-sale Service Call 0755-29609320-8062