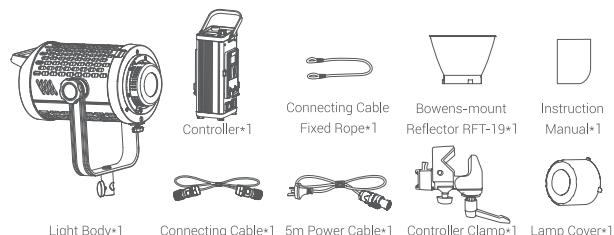


1.USB Type-A Port	5.🔒 /FX Button	9.AC INPUT Port
2.SET Adjustment Dial	6.DMX Setting Button	10.DC 48V Port
3.Power Switch Button	7.Black Battery Removal Button	11.Yellow Battery Removal Button
4.MENU Button	Button	12.DMX IN XLR Port
	8.V-mount Battery Box	13.DMX OUT XLR Port

What's in the Box



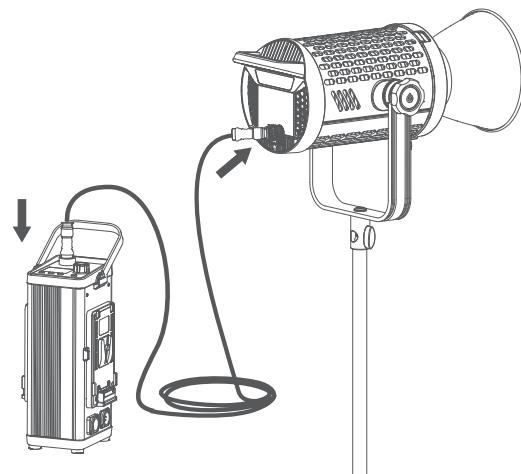
Separately Sold Accessories



Installation and Disassembly Guide

1. Connect the controller and the light body

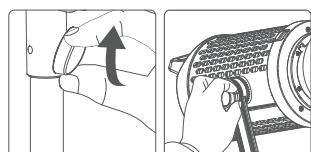
Press and hold the spring latch button of the connecting cable, insert the connecting cable into the DC INPUT Port of the light body, then insert the other end of the connecting cable into the DC OUTPUT Port of the controller to complete the connection.



2. Mount on the tripod

Adjust the light body to a proper angle, rotate the screw of sleeve knob to install the light body on the tripod, then rotate the screw of sleeve knob to fix the light body on the tripod. The inclination angle of the light body could be adjusted by loosening the bracket angle adjustment handle and then screwing down the handle afterwards.

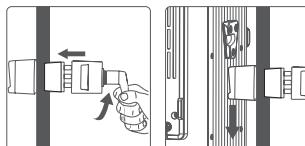
Note: The tripod belongs to separately sold accessories.



3. Mount on the light stand

Loosen the handle of the controller clamp, then insert the light stand and rotate the handle to tighten. Finally, insert the V port of the controller into the clamp slot.

Tip: Press and hold the mount fixing pusher can easily remove the controller.

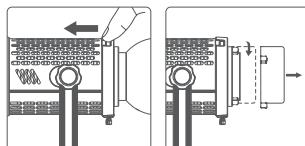


4. Installation and disassembly the protection cover

Installation: Press the Mount Fixing pusher top-down, put the protection cover on Bowens Mount, and rotate clockwise to tighten it.

Disassembly: Press the Mount Fixing pusher top-down, then rotate counter-clockwise to remove it.

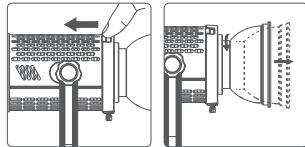
Note: Make sure to remove the protection cover before use to avoid overheating damage. Put on the protection cover to protect the lamp when not in use.



5. Installation and disassembly the standard reflector

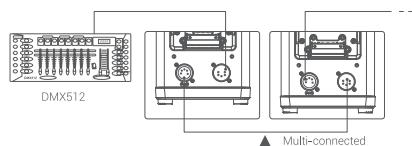
Installation: Press the Mount Fixing pusher top-down, put the reflector on Bowens Mount, and rotate clockwise to tighten it.

Disassembly: Press the Mount Fixing pusher top-down, then rotate counter-clockwise to remove it.



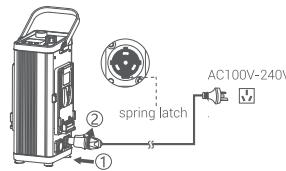
Connect to DMX Controller

The connecting operation diagram of Controller and DMX Controller is as follows:



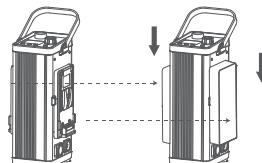
Power Supply

1.AC Power Supply



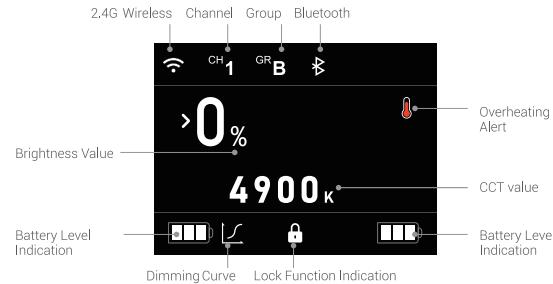
Note: Please press the latch button when installing or disassembling the power cable and connecting cable.

2. V-mount battery power supply



Note: The light can be supplied by 14.8V or 26V V-mount battery. Only the side with yellow battery removal button supports unilateral power supply. When it is powered by two batteries and one of which is low, the device still can't work normally even if the other one is full. The corresponding battery icon will blink in low battery mode. It is recommended to check whether both batteries have sufficient power when using two batteries.

Display Screen



Controller Operation Instruction

1. Turn On/Off

Press the controller Power Switch Button for 1 second after connecting to the power supply to turn on or off.



2. Brightness Adjustment

Short press the SET adjustment dial on the main interface to make the arrow aimed at the brightness value, then turn it to adjust brightness from 0% to 100%. Rotate clockwise to increase brightness, and counterclockwise to decrease brightness. The brightness will increase or decrease by 1 unit in normal rotation speed; and increase or decrease by 10 unit in rapid rotation speed.



3. CCT Adjustment

Short press the SET adjustment dial on the main interface to make the arrow aimed at the CCT value, then turn it to adjust the CCT from 2800K to 6500K. The CCT value will increase or decrease 100K in normal speed and 500K in fast speed.



4. Menu Setting

Short press < MENU > Button to enter the menu interface, displayed in order with Wireless, Bluetooth, DMX, Dimmer, Screen Bright, Language, Reset, Version & Upgrade, Turn and short press the SET adjustment dial on the menu interface to select and enter the corresponding setting options interface.

4.1 Wireless

The Wireless interface is displayed in order with Wireless Switch, Channel, Group and ID. Short press & turn the SET adjustment dial to complete the settings of Wireless Switch, Channel, Group and ID.



4.2 Bluetooth

The Bluetooth interface is displayed in order with Bluetooth Switch, Reset and MAC Code. Short press & turn the SET adjustment dial to complete the settings of Bluetooth Switch and Bluetooth Reset.



For more smartphone APP operations, please open the "help" in "GodoxLight" APP to gain detailed guidance (both Android and IOS systems are available).

Note: the APP can be used directly on the firstly installed device (smartphone or tablet). When changing to other mobile device, the light shall be reset before the normal usage of APP.



4.3 DMX

The DMX Setting interface is displayed with Mode and Address. Short press the SET adjustment knob to choose between mode and address, then turn it to set mode and address.



DMX Practical Form

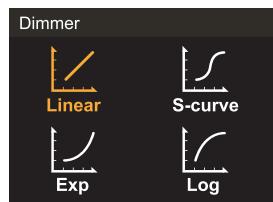
Operating Address/Mode Code	ULTIMATE 8bit		Note
n (Mode)	0-51(CCT)	52-255(FX)	
n+1	DMX*(100/255) Integer 0-100% Brightness Adjustment	DMX*(100/255) Integer 0-100% Brightness Adjustment	
n+2	CCT=28+DMX*(Total CCT/255) CCT 2800K-6500K	DMX*(Total FX/255)	1. For example: Total FX 8, DMX=160, FX No.=160*8/255=6
n+3		0-85: FX Level I 86-171: FX Level II 172-255: FX Level III	

Operating Address/Mode Code	CCT 8bit	
n	DMX*(100/255) Integer	0-100% Brightness Adjustment
n+1	CCT=28+DMX*(Total CCT/255)	CCT 2800K-6500K

Operating Address/Mode Code	FX 8bit	
n	DMX*(100/255) Integer	0-100% Brightness Adjustment
n+1	DMX*(Total FX/255)	
n+2	0-85: FX Level I , 86-171: FX Level II , 172-255: FX Level III	

4.4 Dimmer

Turn the SET adjustment dial on the Dimmer interface to choose linear/S-curve/exponential/logarithmic dimming curve.



4.5 Screen Bright

Turn the SET adjustment dial on the screen bright setting interface to choose 1, 2, 3 levels of screen brightness.



4.6 Language

Turn the SET adjustment dial on the Language interface to choose English or Simplified Chinese.



4.7 Reset

Turn the SET adjustment dial on the Reset interface to choose "Yes" or "No" and short press to confirm. If you choose "Yes", the system will initiate resetting program and resetting progress bar is displayed on the screen, after which it will return to the main interface.

Note: The brightness will change to 100% after resetting.



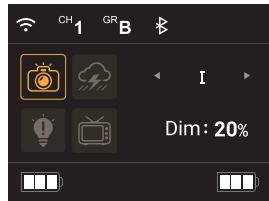
4.8 Version & Upgrade

The Version Code displayed on the Version & Upgrade interface is the firmware version of the product.

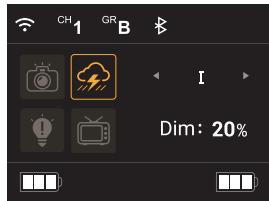


5. Light Effect Setting

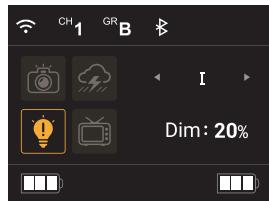
Short press <  / FX > button to enter FX light effect interface, turn the SET adjustment dial to choose flash, lightning, broken bulb, TV, candle, fire or firework scenes.



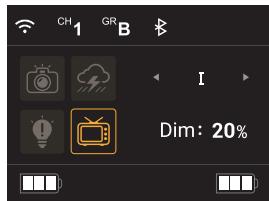
Flash Mode



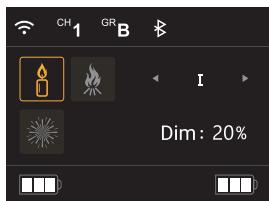
Lightning Mode



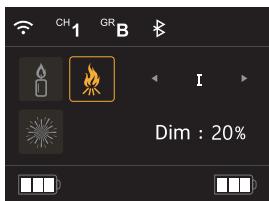
Broken Bulb Mode



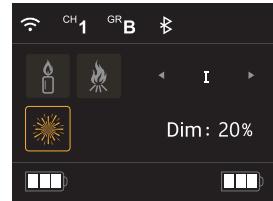
TV Mode



Candle Mode



Fire Mode



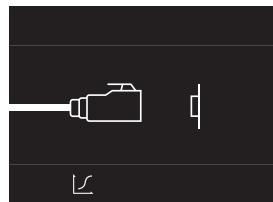
Firework Mode

Note: Short press the SET adjustment dial to change the rate (I, II, III) and adjust brightness (0%-100%) after choosing one of the above Light Effects.

Tips: Long press the <  / FX > button to lock/unlock the screen.

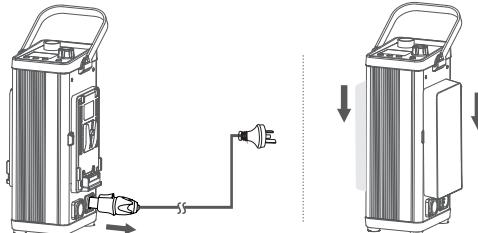
6. Connecting Cable Issue

When the connecting cable is not correctly connected to the light or controller, a separated icon of connecting cable and device is displayed on the panel. Please check the connecting ports of the controller and light.



7. Switch from AC Power Supply to V-mount Battery Power Supply

Unplug the power cable and install V-mount battery then turn on the product.



Note: If you install the V-mount battery before unplugging the power cable, and the brightness value is set higher than the maximum brightness that the battery can be turned on, then you switch to V-mount battery power supply by unplugging the power cable, the light and the controller will automatically power off. The machine can only resume normal operation after reboot.

Maximum Brightness in Different States

CT mode: Maximum Brightness (%)

Power Supply	linear	S-curve	exponential	logarithmic
14.8V(single)	50%	50%	50%	50%
14.8V(double)	100%	100%	100%	100%
26V(single)	100%	100%	100%	100%
14.8V+26V	100%	100%	100%	100%
26V(double)	100%	100%	100%	100%
AC Power Supply/48V DC Power Supply	100%	100%	100%	100%

FX mode: Maximum Brightness (%)

Power Supply	linear
14.8V(single)	50%
14.8V(double)	100%
26V(single)	100%
14.8V+26V	100%
26V(double)	100%
AC Power Supply/48V DC Power Supply	100%

Note: The dimming curve is not adjustable in FX mode, it is linear in default. The above data is based on 26V 270Wh 10.5Ah battery and 14.8V 150Wh 10.2 Ah battery.

Software Upgrade

1. Download the new firmware to the U disk from the official website (<http://www.godox.com.cn/Downloads.html>).
2. Turn off the device. Insert the U disk with new firmware into the USB upgrade port.
3. Turn on the device, and it will automatically enter the upgrading interface.
4. It will return to main interface after completion.

Notes:

1. New firmware must be downloaded from the official website, and keep only one BIN file in the root directory of the USB disk.
2. The USB port can only support firmware upgrade function.

Maintenance

This product, except consumables e.g. adapter and power cable, is supported with a one-year warranty.

Maintenance of the light must be performed by our authorized maintenance department which can provide original accessories.

Unauthorized service will void the warranty.

If the product breaks down or gets wet, please do not use it until repaired by professionals.

If there is anything abnormal during LED light's working, please turn it off immediately and identify the reasons.

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 EU Directive 2014/53/EU. They are allowed to be used in all EU member states. For more information of DoC, Please click this web link:
http://www.godox.com/DOC/Godox_UL150IIBL_DOC.pdf.

Technical Data

Mode	UL150IIBi
Power	Max.155W
AC Power Input	AC100-240V ~50/60Hz
DC Power Input	DC 48V
Light Head Input	39V—3.9A
V-mount Battery (optional)	14.8V, 150Wh/26V, 270Wh
Specifications	
Channel	1~32
Group	16 groups (0~9, A~F)
ID	1~99, OFF
Color Temperature	2800K-6500K
CRI	≥96

TLCI	≥97
Working Environment Temperature	-20~40°C
FX Light Effect	21 kinds within 7 types
Controlling Method	Support DMX512, 2.4G Wireless Control, Bluetooth Control, Controller
Dimming Curve	4 types: linear/S-curve/exponential/logarithmic
Mute Mode	YES
Bluetooth Transmission Distance	≈30m
2.4G Wireless Control Distance	≈60m
Light Body Dimension	316.9*217.8*170mm
Controller Dimension	270.4*123.6*132mm
Light Body Weight	≈3.13kg
Controller Weight	≈2.79kg
Bluetooth Transmission Frequency	2402MHz-2480.0MHz
Maximum Transmit Power	5dbm
2.4G Frequency Range	2412MHz-2464.5MHz

Illuminance Testing Data

CCT	Testing Conditions	Illuminance Unit	1m	2m	3m
2800K	bare lamp	lux	3480	920	470
		fc	324	85.7	43.5
	with reflector	lux	40900	8350	3750
		fc	3800	776	348
3200K	bare lamp	lux	3870	1040	530
		fc	359	968	49.3
	with reflector	lux	46100	9490	4260
		fc	4290	882	396
4300K	bare lamp	lux	4360	1200	608
		fc	405	111	56.5
	with reflector	lux	53000	10900	4190
		fc	4920	1010	457

5600K	bare lamp	lux	4500	1230	623
		fc	418	114	57.9
	with reflector	lux	54700	11200	5040
		fc	5080	1040	468
6500K	bare lamp	lux	4380	1210	613
		fc	407	112	56.9
	with reflector	lux	53900	11000	5000
		fc	5000	1030	464

Note: The above tests are all based on the condition of 100% brightness.

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。

如何获得保修服务

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。若您不能提供有效的保修卡,则在我司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;接触或暴露于不适当温度、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除去;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:

产品类别	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、电源线,同步线等 带电性能的部件。	12	客户送修
其他	如闪光管、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 safe-keep 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, alteration, addition and detachment; ④. The original identifying information of product or accessory is modified, altered, 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, power cord, sync cable, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, locking device, package, etc.	NO	Without warranty