GODOX设计文件图注

项目名称	双色温LED影视灯		
项目类型	☐彩盒 ☐彩卡 ☐白盒 ☐贴纸 ☑说明书 ☐内托 ☐胶盒 ☐吸塑 ☐其他:		
产品料号	705-M600BY-00	版本	B
展开尺寸(mm)		成品尺寸(mm)	100*140mm
尺寸公差	± 2mm		
材质	105G 哑粉		
工艺说明	骑马钉		
备注/色值	单色，黑色印刷		
设计师	柳杨	校对	吴水宁

Godox

UK CA FC CE
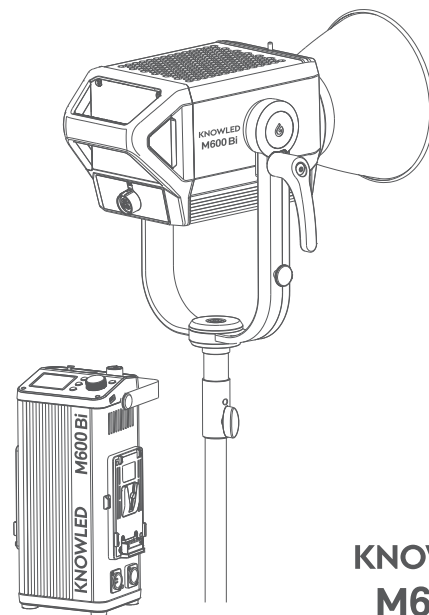
KNOWLED
M600 Bi
双色温LED影视灯
Knowled M600Bi Bi-color LED Light

说明手册
Instruction Manual

5600K	聚光	lux	159000	40100	14000
		fc	14700	3730	1300
	散光	lux	53500	14200	5130
		fc	4970	1320	476
6500K	聚光	lux	155000	39400	13700
		fc	14400	3660	1270
	散光	lux	52500	13900	5020
		fc	4880	1290	466

以上测试皆在灯体100%亮度下进行。

维护保养

型号	M600Bi
功率	最大730W
控制器AC供电输入	AC 100~240V 50/60Hz 7.5（Max.）
灯头输入	48V === 13A
V口电池（另购）规格参数	14.8V, 150Wh / 26V, 260Wh
频道	32个（1~32）
组别	16组（0~9、A~F）
识别号（ID号）	1~99 、OFF
色温	2800K-6500K
CRI	≥96
TLCI	≥97
工作环境温度	-20℃~40℃
FX情景光效	7类21种
控制方式	支持DMX512、2.4G无线遥控、蓝牙APP
调光模式	4种：线型/S型/指数/对数
静音模式	有
2.4G无线控制距离	≈60m
蓝牙传输距离	≈30m
显示屏	2.4英寸
灯体尺寸	481.3*242.8*152.9mm
控制器尺寸	332.4*121.6*179.2mm
灯体重量	4.96 kg
控制器重量	3.74 kg

Safety Instructions and Attentions

First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:

1. Before use, please read and understand these instructions and attentions.
2. Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
3. This lighting product is not ordinary lighting product and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product.
4. When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
5. When the lamp is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If eye discomfort, please turn off the lamp in time, suspend use, and see a doctor immediately.
6. If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
7. This product is only suitable for use in -20℃ to 40℃ operating environment and normal humidity environment.
8. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
11. Some products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.
12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When not in use, do not pull the power cord to unplug the equipment. For normal power-off, please hold both ends of the plug of the equipment with your hands and pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.

13.This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments. Do not place any objects on the lamp or let liquid flow into the lamp to avoid accidents.

14.Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.

15.Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.

16.Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.

17.Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.

18.When cleaning, do not wipe it with a damp cloth, please use a dry cloth or a soft cloth to wipe the dirt of the equipment.

19.Please take off the protective cover before using.

20.This product complies with ROHS, CE and FCC certification, please refer to the relevant national standards for use and operation.

21.The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.

22.Some products have built-in lithium batteries. Please use specified chargers, and use them within a proper range of the specified voltage and temperature according to the correct operating instructions.

23.Some products are battery powered. Do not use any batteries, power sources or accessories not specified in the instructions for such products. Keep batteries and other accessories out of the reach of children and infants. In the instance that a child or infant swallows a battery or accessory, immediate emergency medical attention is required. If the battery leaks, becomes discolored, deformed, emits smoke, or emits an abnormal odor, remove it immediately. Be careful during removal to avoid burns. Continued use could result in fire, electric shock, or burns. Do not use any deformed or modified batteries. Do not disassemble or modify this product or battery. Do not heat or solder the battery. Keep the battery away from fire or water. Do not incorrectly insert the positive and negative ends of batteries, or mix old and new batteries or batteries of different types together.

24.One-year warranty period, accessories such as consumable batteries, adapters, power cords, etc. are not covered by this warranty.

25.If it is found that the equipment is repaired without authorization, the one-year warranty period will be cancelled and relevant fees will be charged for maintenance.

26.Machine failures caused by non-standard operation are not covered by the warranty.

keep these instructions!

Foreword

Thank you for purchasing!
Godox M600Bi is a LED Light product with superior performance. It has a separation design of light body and controller, high power, thousand-bit brightness adjustment，various dimming curves and 2800K-6500K CCT，quite suitable for large photo studios, broadcast studios, Outdoors or large-scale field scenes.

Main Features

· 600W input power to create bright light output.
· Brightness adjustment is accurate to 0.1%, controlling the brightness in subtle scenes.
· 4 dimming curves: linear, S-curve, exponential, and logarithmic.
· Wide CCT range from 2800K to 6500K.
· Bowens mount is perfectly compatible with more optical accessories.
· Various professional control methods: Bluetooth control/DMX512 remote control/2.4G wireless control.
· Super high color rendering index: CRI: ≥96, TLCI: ≥97
· 21simulated scenes light effects: flash, lightning, TV, broken bulb,candle, fire, firework, etc.
· Two power supply methods: AC power supply (100V~220V)and V-mount battery power supply (14.8V or 26V).
· The side with yellow battery removal button supports unilateral power supply.
· 2.4 inches TFT panel,4 buttons, 1 knob, clear UI interface.

⚠ 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 water-proof in rainy or damp environment.
⚠ Do not leave or store the product if the ambient temperature reads over 40°C.
⚠ Do not use the product in the presence of flammable gases, chemicals and other similar materials.
⚠ **CAUTION:** Hot parts!When the product is always on and flickering,please do not touch the high temperature part of the LED head.
⚠ When replacing product accessories,please turn off the LED light and perform a cold cut.
⚠ The light source contained in this luminaire shall only be replaced by the manufac-turer or his service agent or a similar qualified person.
⚠ The lamp shall be changed if it has become damaged or thermally deformed.
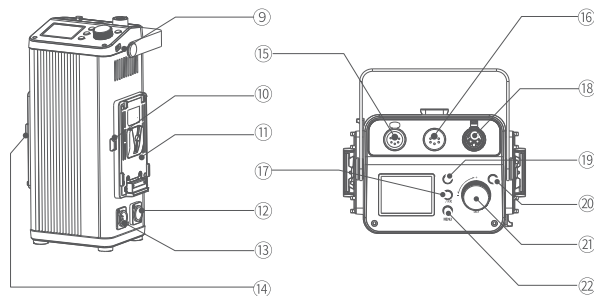⚠ The luminaire is intended for professional use only.

Name of Body

Light Body
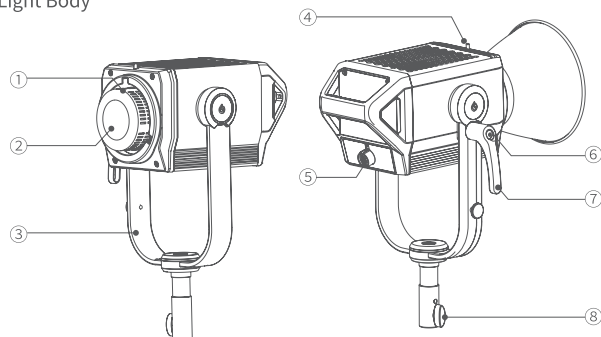
1.Bowens Mount
2.LED Bead
3.Metal U-bracket
4.Mount Fixing Pusher
5.DC INPUT Port
6.Handle Direction Adjustment Button
7.Locking handle
8.Sleeve Knob

Controller

9.Type-A USB Port
10.Black Battery Removal Button
11.V-mount Battery Box
12.AC INPUT Port
13.48V DC Port
14.Yellow Battery Removal Button
15.DMX OUT XLR Port
16.DMX IN XLR Port
17. 🔒/**FX** Button
18DC OUTPUT Port
19.Fan Switch Button
20.Power Switch Button
21.SET Adjustment Knob
22.Menu Button

Remote Control (Separately Sold Accessory)
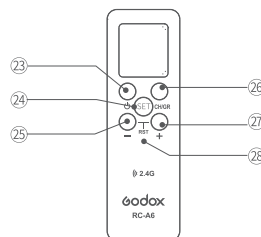
23.Power Switch Button
24.SET Setting Button
25.Reduction Button
26.CH/GR Button
27.Increase Button
28.RST- Reset Mark
(Press Reduction
Button and Increase Button
simultaneously to reset)

What's in the Box

Light Body *1

Connecting Cord*1

5m Power Cord*1

Connecting Cord Fixed Rope*1

Controller Clamp *1

Lamp Cover *1

Controller *1

Standard Reflector RFT-19 *1

Instruction Manual *1

Portable Bag *1
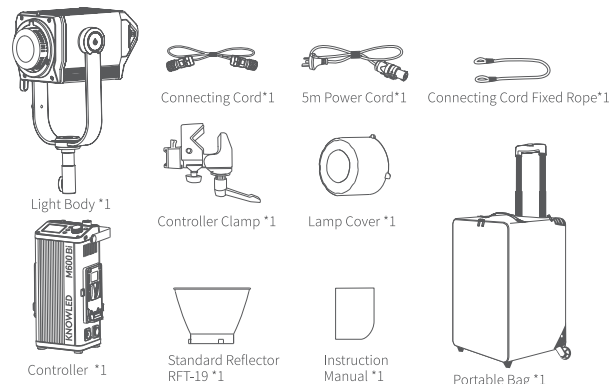
Separately Sold Accessories

Better shooting effects and using experience matched with following accessories:
Fresnel Attachment for COB LED lights FLS10, Safety Wire Rope and RC-A6 Remote Control.

Installation and Disassembly Guide

1. Connect the controller and the light body

Press and hold the spring latch button of the connecting cord, insert the connecting cord into the DC INTPUT Port of the light body. Then continue press and hold the button to insert the other end of the connecting cord into the DC OUTPUT Port of the controller to complete the connection.
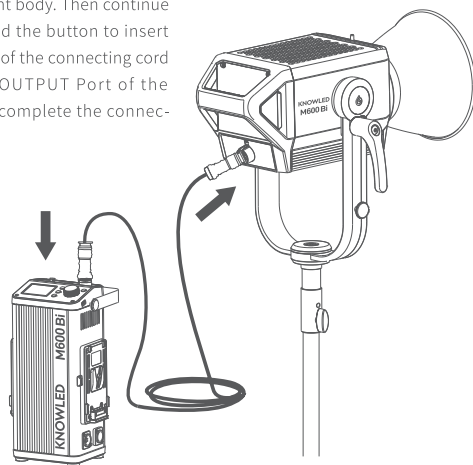
2. Mounted on the tripod

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.
Tips: Press the handle direction adjustment button to adjust the handle by 360°.
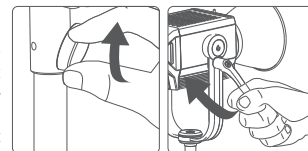
3. Mounted on the light stand

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.
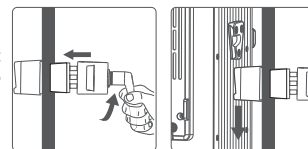
4. Installation and disassembly the lamp cover

Installation: Press the Mount Fixing pusher top-down, put the lamp cover on Bowens Mount, and rotate clockwise to tighten it.
Disassembly: Press the Mount Fixing pusher top-down, then rotate counterclockwise to remove it.
Note: Make sure to remove the lamp cover before use to avoid overheating damage. Put on the lamp 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 standard reflector on Bowens Mount, and rotate clockwise to tighten it.
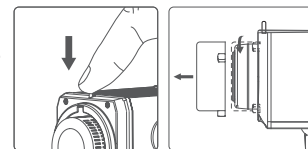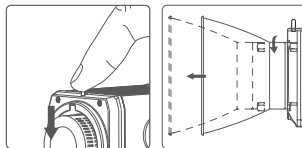Disassembly: Press the Mount Fixing pusher top-down, then rotate counter-clockwise to remove it.

Connected to DMX Controller

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

DMX512

Multi-connected
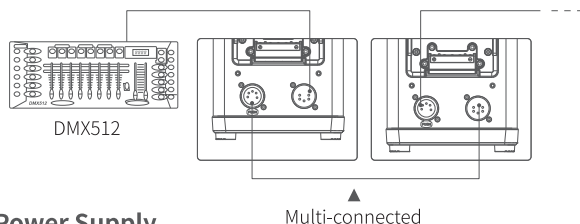
Power Supply

1. AC Power Supply

AC100V-240V

Spring Latch
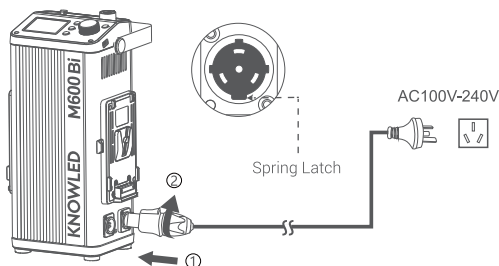
Note: Please press the latch button when installing or disassembling the power cord and connecting cord.

2.V-mount battery power supply
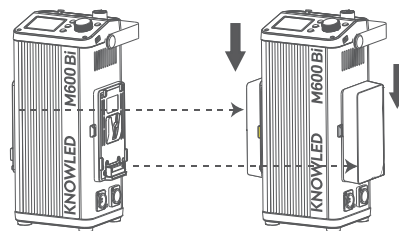
Note: The light can be supplied by 14.8V or 26V V-mount battery. Only the side with yellow battery removal button supports unilateral charging, one with. When it is powered by two batteries and one of which is low, the device still can't work normally even if the other one is full. The corresponding 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

2.4G Wireless   Channel   Group Bluetooth DMX   Fan

Brightness Value

50.0%

>6000ₖ

Overheating Alert

CCT Value

Battery Level Indication

Battery Level Indication

Dimming Curve   Lock Function Indication
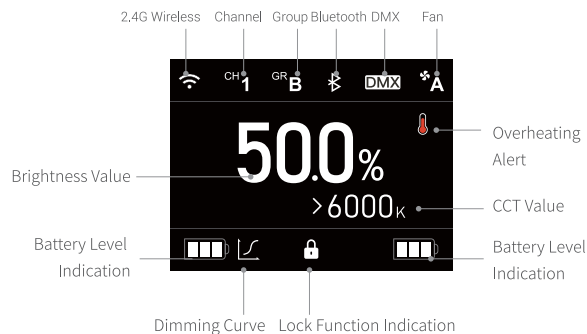
Connected to DMX Controller

1. Turn On/Off

Press the controller < ⏻ > Button for 1 second after connecting to the power supply to turn on or off.
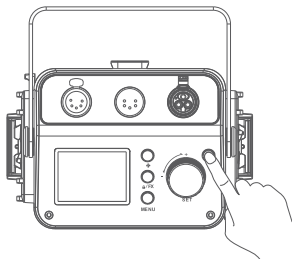
2. Brightness Adjustment (thousand-bit adjustment)

Turn the SET adjustment knob on the main interface to adjust brightness from 0% to 100%, with an increment of 0.1% in each level. Rotate clockwise to increase brightness, and counterclockwise to decrease brightness. The brightness will increase or decrease by 0.1% unit in normal rotation speed; and increase or decrease by 1% unit in rapid rotation speed; and increase or decrease by 10% unit if press and rotate.

3. CCT Adjustment

Short press SET adjustment knob on the main interface to make the arrow aimed at the CCT value, then turn it to adjust CCT from 2800K to 6500K, with a increase or decrease of 100K in normal rotation speed and 500K in rapid rotation speed.

CH 1   GR B   DMX   A
> 50.0%
6000K

CH 1   GR B   DMX   A
50.0%
> 6000K
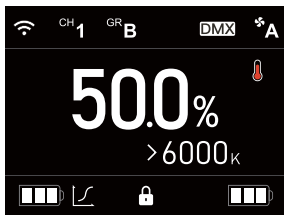
4. Menu Setting

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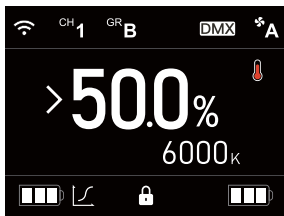
4.1 Wireless

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

Wireless
WIRELESS : OFF
CH : 10
GR : 1
ID : 01

4.2 Bluetooth

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

Bluetooth
BLUETOOTH : ON
RESET : No
MAC: D3BC

For more smartphone APP operations, please open the "help" in "GodoxLight" APP to gain detailed guidance.

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 displayedwith Mode and Address. Short press the SET adjustment knob to choose between mode and address,then turn it to set mode and address.
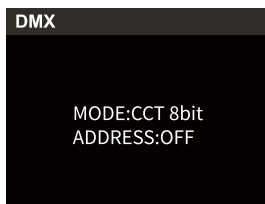
```
┌─────────────────────────┐
│ DMX                     │
│                         │
│                         │
│    MODE:CCT 8bit        │
│    ADDRESS:OFF          │
│                         │
└─────────────────────────┘
```

DMX Practical Form

No.	Mode	Channel	Functions	DMX values	Parameter
1	CCT 8bit	1	Brightness	0 – 255	0% – 100%
		2	Color temperature	0 – 255	2800K – 6500K
2	FX 8bit	1	Brightness	0 – 255	0% – 100%
		2	Light effect type	0 – 36	Flash
				37 – 73	Lightning
				74 – 109	Broken Bulb
				110 – 146	TV
				147 – 183	Candle
				184 – 219	Fire
				220 – 255	Fireworks
		3	Light effect gear	0-85	I
				86-171	II
				172-255	III
3	CCT 16bit	1 2	Brightness	0 – 65535	0% – 100.0%
		3 4	Color temperature	0 – 65535	2800K – 6500K
4	FX 16bit	1 2	Brightness	0 – 65535	0% – 100.0%
		3	Light effect type	0 – 36	Flash
				37 – 73	Lightning
				74 – 109	Broken Bulb
				110 – 146	TV
				147 – 183	Candle
				184 – 219	Fire
				220 – 255	Fireworks
		4	Light effect gear	0-85	I
				86-171	II
				172-255	III
5	ULTIMATE 8bit	1	Brightness	0 – 255	0% – 100%
		2	Mode selection	0 – 51	CCT
				52-255	FX
		3	Mode Parameter (refer to table below)		

CCT Mode Parameter

Channel	Functions	DMX values	Parameter
3	CCT	0 – 255	2800K – 6500K

FX Mode Parameter

Channel	Functions	DMX values	Parameter
3	Light effect type	0 – 36	Flash
		37 – 73	Lightning
		74 – 109	Broken Bulb
		110 – 146	TV
		147 – 183	Candle
		184 – 219	Fire
		220 – 255	Fireworks
4	Light effect gear	0-85	I
		86-171	II
		172-255	III

Channel	Functions	DMX values	Parameter
6	ULTIMATE 16bit	1 2	Brightness	0-65535	0% – 100.0%
	3	Mode selection	0 – 51	CCT
		52-255	FX
	4	Mode Parameter (refer to table below)		
	5			

CCT Mode Parameter

Channel	Channel	DMX values	Parameter
Channel	CCT	0 – 65535	2800K – 6500K

FX Mode Parameter

Channel	Functions	DMX values	Parameter
4	Light effect type	0 – 36	Flash
		37 – 73	Lightning
		74 – 109	Broken Bulb
		110 – 146	TV
		147 – 183	Candle
		184 – 219	Fire
		220 – 255	Fireworks
5	Light effect gear	0-85	I
		86-171	II
		172-255	III

Calculation formula：

Brightness

8bit

$$DMX\ value = \frac{Brightness\ value}{0.3922}$$

Brightness value=DMX value×0.3922

16bit

$$DMX\ value = \frac{Brightness\ value}{0.001526}$$

Brightness value=DMX×0.001526

CCT

8bit

$$DMX\ value = \frac{CCT\ value-2800}{14.51}$$

CCT value= DMX value ×14.51+2800

16bit

$$DMX\ value = \frac{CCT\ value-2800}{0.056458}$$

CCT value= DMX value×0.056458+ 2800

4.4 Fan

Turn the SET adjustment knob on the Fan Setting interface to choose Cooling Mode, Off Mode, Low-Speed Cooling Mode, High-Speed Cooling Mode.

Note: Enter mute mode when turning off the fan.

```
┌─────────────────────────┐
│ Fan                     │
│                         │
│                         │
│      ◄  Low  ►          │
│                         │
└─────────────────────────┘
```
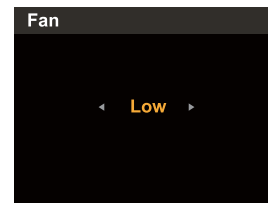
4.5 Dimmer

Turn the SET adjustment knob on the Dimming Curve Setting interface to choose linear/S-curve/exponential/loga-rithmic dimming curve.

```
┌─────────────────────────┐
│ Dimmer                  │
│   ╱          ╭╮         │
│  ╱            ╰╯        │
│  Linear      S-curve    │
│   ╱            ╱         │
│  ╱            ╱          │
│  Exp         Log         │
└─────────────────────────┘
```
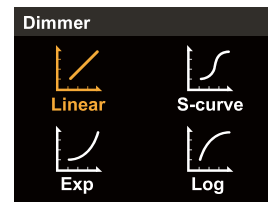
4.6 Screen Bright

Turn the SET adjustment knob on the Screen Bright setting interface to choose 1, 2, 3 levels of screen brightness.

Screen Bright

◄ **1** ►
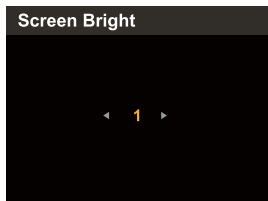
4.7 Language

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

Language

◄ **ENGLISH** ►
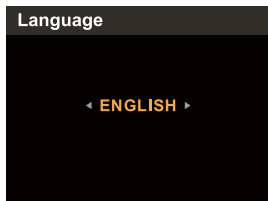
4.8 Reset

Turn the SET adjustment knob on the Restore Factory Setting 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.

Reset

YES   **NO**

4.9 Version & Update

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

Version & Update

V 1.0

Power off and insert
USB disk with new firmware
Restart to upgrade

5. Light Effect Setting

Short press <🔒/FX> button to enter FX Light Effect interface, turn the SET adjustment knob to choose among 21 effects: flash, lightning, broken bulb , TV, candle, fire and firework.

Note: Short press the SET adjustment knob to change the rate and adjust brightness after choosing one of the above Light Effects.

Flash Mode

Lightning Mode

Broken Bulb Mode

TV Mode

Candle Mode
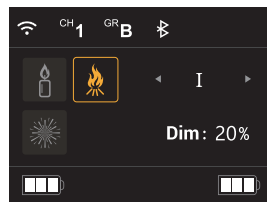
Fire Mode
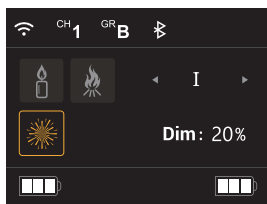
Firework Mode

Tip: Long press < 🔒/FX > button for 3 seconds to lock or unlock.

Status Description

Long Term Use

1.Do not cut off the power immediately when the product is turned off after a long period of operation. The controller will automatically enter cooling state, and "System cooling, do n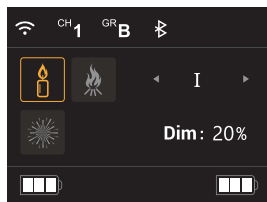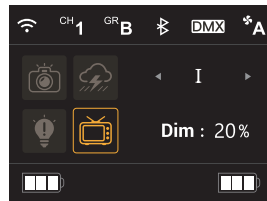ot power off immediately " is displayed on the panel. You can cut off the power after system cooling is done and the screen turns black.

System cooling
Do not power off immediately
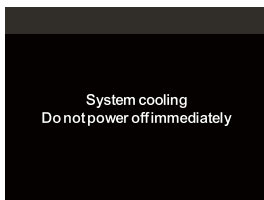
Connecting Cord Issue

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

37
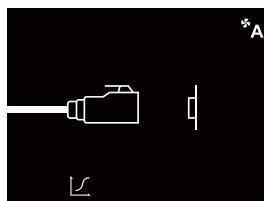
Switch from AC Power Supply to V-Mount Battery Power Supply

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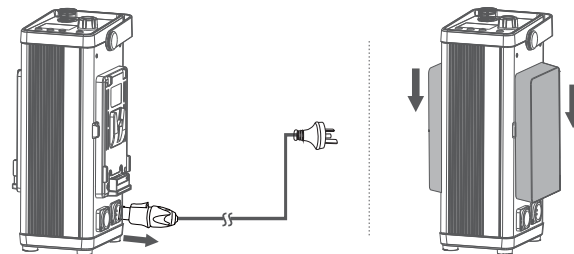
Note：If you install the V-mount battery before unplugging the power cord，and the brightness value is set higher than the maximum brightness that the battery can be turned on，then you switch to V-mount battery power supply by unplugging the power cord, the light and the controller will automatically power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

Maximum Brightness in Different States
CCT mode: Maximum Brightness (%) in Auto Cooling Mode or High-Speed Cooling Mode when supplied by V-mount battery

V-mount battery	linear	S-curve	exponential	logarithmic
14.8V(single)	20%	30%	50%	4%
14.8V(double)	40%	43%	72%	8%
26V(single)	30%	38%	63%	5%
14.8V+26V	50%	48%	78%	10%
26V(double)	60%	50%	84%	15%

38

CCT mode: Maximum Brightness (%) in Fan Off Mode when supplied by V-mount battery

V-mount battery	linear	S-curve	exponential	logarithmic
14.8V(single)	20%	30%	50%	4%
14.8V(double)	25%	35%	55%	4%
26V(single)	25%	35%	55%	4%
14.8V+26V	25%	35%	55%	4%
26V(double)	25%	35%	55%	4%

CCT mode: Maximum Brightness (%) in Low-Speed Cooling Mode when supplied by V-mount battery

V-mount battery	linear	S-curve	exponential	logarithmic
14.8V(single)	20%	30%	50%	4%
14.8V(double)	40%	43%	72%	8%
26V(single)	30%	38%	63%	5%
14.8V+26V	50%	48%	78%	10%
26V(double)	50%	48%	78%	10%

CCT mode: Maximum Brightness (%) in different Fan Mode when supplied by AC power

Fan Mode	linear	S-curve	exponential	logarithmic
Auto Cooling	100%	100%	100%	100%
Off	25%	35%	55%	4%
Low-Speed Cooling	50%	48%	78%	10%
High-Speed Cooling	100%	100%	100%	100%

FX mode: Maximum Brightness (%) in different Fan Mode when supplied by AC power

Auto Cooling	100%
Off	25%
Low-Speed Cooling	50%
High-Speed Cooling	100%

FX mode: Maximum Brightness (%) in different Fan Mode when supplied by V-mount battery

V-mount battery	Auto Cooling	Off	Low-Speed Cooling	High-Speed Cooling
14.8V(single)	20%	20%	20%	20%
14.8V(double)	40%	25%	40%	40%
26V(single)	30%	25%	30%	30%
14.8V+26V	50%	25%	50%	50%
26V(double)	60%	25%	50%	60%

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 10.2Ah battery.

Software Upgrade

1.Download the new firmware to the U disk from the official website (http://www.go-dox.com.cn/Downloads.html).
2.Turn off the LED light. Insert the U disk with new firmware into the USB upgrade port.
3. Turn on the LED Light, 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.

Over-Temperature Protection

If the temperature of the light body is too high, the Over-Temperature Protection icon flashes on the main interface, the light body can be used normally.
If the temperature of the light body exceeds the limit of Over-Temperature Protection, the Over-Temperature Protection icon flashes on the main interface and the screen works properly after the light goes out in 3 seconds. When the temperature decreases to 50 °C, the Over-Temperature Protection icon disappears, then the light body can resume working.

Fan Troubleshooting

If ⚠ icon appeared and blinking and fan off icon is also appeared on the display, It might be the fan failure. Please contact with customer service.
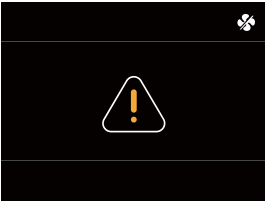
Maintenance

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.

Illuminance Testing Data

M600Bi					
CCT	Testing Condition	Illuminance Unit	1m	3m	5m
2800K	Bare Light	lux	16100	2010	804
		fc	1500	187	74.7
	With Reflector	lux	135000	12100	4200
		fc	12600	1120	390
3200K	Bare Light	lux	19500	2400	953
		fc	1810	223	88.5
	With Reflector	lux	164000	14300	5050
		fc	15200	1330	469
4300K	Bare Light	lux	22400	2750	1090
		fc	2080	255	101
	With Reflector	lux	186000	16500	5790
		fc	17300	1530	538
5600K	Bare Light	lux	23900	2930	1160
		fc	2220	272	108
	With Reflector	lux	198000	17500	6170
		fc	18400	1620	573
6500K	Bare Light	lux	23600	2870	1140
		fc	2190	267	106
	With Reflector	lux	192000	17100	6060
		fc	17900	1590	563

Collocated with Fresnel lens FLS10					
CCT	Testing Condition	Illuminance Unit	1.5m	3m	5m
2800K	Focusing	lux	107000	27100	9360
		fc	9910	2520	870
	Diffusing	lux	36000	9540	3440
		fc	3340	886	319
3200K	Focusing	lux	129000	32700	11300
		fc	12000	3040	1050
	Diffusing	lux	43500	11500	4160
		fc	4040	1070	386
4300K	Focusing	lux	149000	37700	13100
		fc	13800	3500	1210
	Diffusing	lux	50400	13300	4810
		fc	4690	1240	447
5600K	Focusing	lux	159000	40100	14000
		fc	14700	3730	1300
	Diffusing	lux	53500	14200	5130
		fc	4970	1320	476
6500K	Focusing	lux	155000	39400	13700
		fc	14400	3660	1270
	Diffusing	lux	52500	13900	5020
		fc	4880	1290	466

All the above tests are based on the condition of 100% brightness.

Technical Data

Mode	M600Bi
Power	730W (Max)
Controller Power Input	AC 100~240V 50/60Hz 7.5（Max.）
Light Head Input	48V ⎓ 13A
V-mount battery (optional) Specifications	14.8V, 150Wh / 26V, 260Wh
Channel	32(1~32)
Group	16(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 APP
Dimming Curve	4 types: linear/S-curve/exponential/logarithmic
Mute Mode	YES
2.4G Wireless Control Distance	≈60m
Bluetooth Transmission Distance	≈30m
Display Screen	2.4 inches
Light Body Dimension	481.3*242.8*152.9mm
Controller Dimension	332.4*121.6*179.2mm
Light Body Weight	4.96kg
Controller Weight	3.74kg
2.4GHz receive Frequency	2412MHz~2464.5MHz
Bluetooth Transmission Frequency	2402.00-2480.00MHz
Maximum Transmit Power	6.28dBm

* Product design and specifications are subject to change without notice.

Maintenance

This product, except consumables e.g. cable, is supported with a one-year warranty.
Avoid sudden impacts and the product should be dedusted regularly.
Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories.
Unauthorized service will void the warranty.
If the product had failures or was wetted, do not use it until it is repaired by professionals.
Changes made to the specifications or designs may not be reflected in this manual.

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.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Declaration of Conformity:
GODOX Photo Equipment Co,Ltd. hereby declares that the 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:
https://www.godox.com/DOC/Godox_M600Bi_DOC.pdf

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。

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。如您不能提供有效的保修卡,则在我们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;不当插拨外接设备;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, 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, 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

Godox After-sale Service Call 0755-29609320-8062