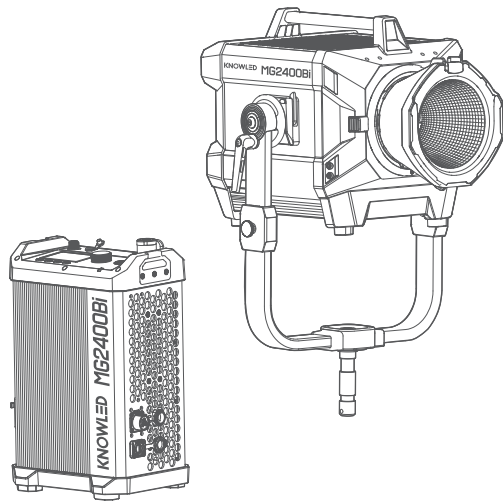


合格证
QC PASS

Godox



Wechat
Official Account
神牛微信公众号

说明书版本号: V1.1
控制盒固件版本号: V0.13
灯头固件版本号: V0.03

Instruction Manual Version: V1.1
Controller Firmware Version: V0.13
Lamp Head Firmware Version: V0.03

深圳市神牛摄影器材有限公司

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E-mail: godox@godox.com

godox.com

Made in China | 705-MG24B0-03



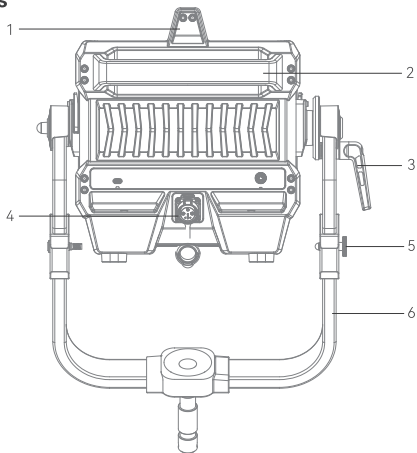
KNOWLED
MG2400Bi

诺力双色温LED影视灯
KNOWLED Bi-color LED Light

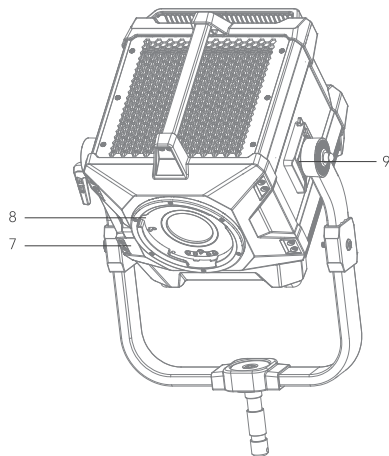
使用手册
Instruction Manual

Name of Parts

Light Body

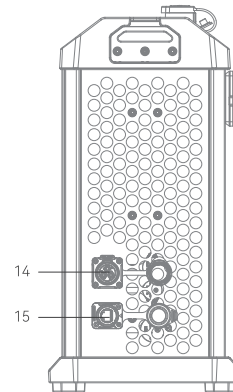
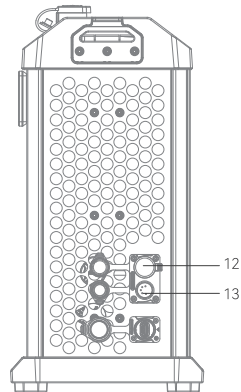
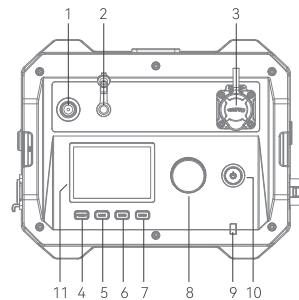


1. Handle 1
2. Handle 2
3. Direction Adjustment Handle
4. DC Input Port
5. Lanyard Attachment
6. Yoke
7. Mount Locking Pusher
8. Godox G-Mount
9. Quick Install Device

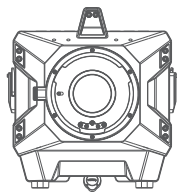


Controller

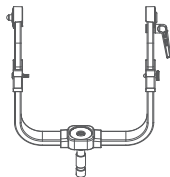
1. Antenna Port
2. Remove Controller Port
3. DC Output Port
4. PRESET Button
5. LOCK Button
6. MENU Button
7. MODE Button
8. Adjust Dial
9. Wireless CRMX Indicator
10. Power Switch
11. Display
12. DMX OUT Port
13. DMX IN Port
14. AC Input Port
15. Ethernet Port



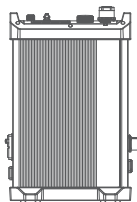
What's Inside MG2400Bi



Light Body × 1



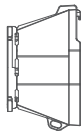
Yoke × 1



Controller × 1



Antenna × 1



Reflector × 1



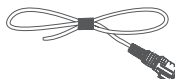
Pipe Clamp × 1



Light Protection
Cover × 1



Safety Wire × 1



Main Cable × 1



DC Cable × 1



Tying Rope × 1

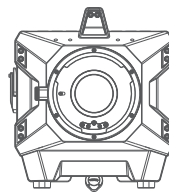


DMX Practical
Table × 1

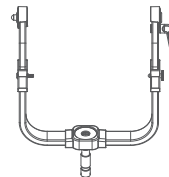


Instruction
Manual × 1

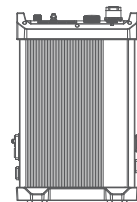
What's Inside MG2400Bi K1



Light Body × 1



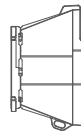
Yoke × 1



Controller × 1



Antenna × 1



Reflector × 1



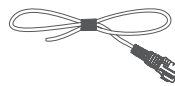
Pipe Clamp × 1



Light Protection
Cover × 1



Safety Wire × 1



Main Cable × 1



DC Cable × 1



Tying Rope × 1



DMX Practical
Table × 1



Instruction
Manual × 1

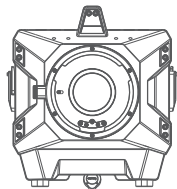


Light Body Soft
Case SC18 × 1

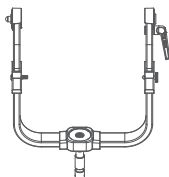


Accessory Soft
Case SC19 × 1

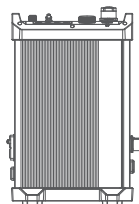
What's Inside MG2400Bi K2



Light Body × 1



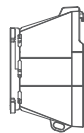
Yoke × 1



Controller × 1



Antenna × 1



Reflector × 1



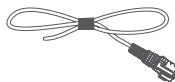
Pipe Clamp × 1



Light Protection
Cover × 1



Safety Wire × 1



Main Cable × 1



DC Cable × 1



Tying Rope × 1



DMX Practical
Table × 1



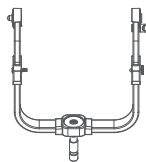
Instruction
Manual × 1



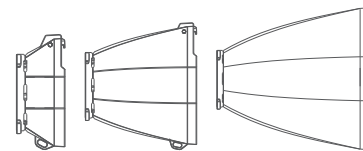
Flight Case × 1

Note: Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

Optional Accessories



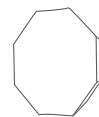
Yoke G2400BY01



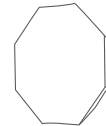
Reflector Kit GRK



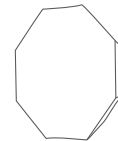
Fresnel Lens GF14



Octa G03



Octa G04



Octa G05



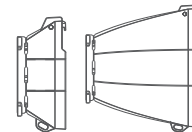
Parabolic
Softbox GP3



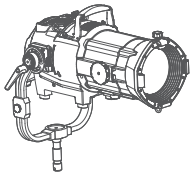
Parabolic
Softbox GP4



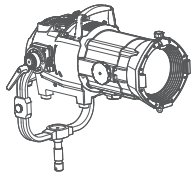
Parabolic
Softbox GP5



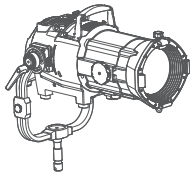
Reflector Kit GRK2



Projection GP19K



Projection GP26K



Projection GP36K



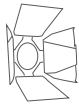
Soft Case SC18



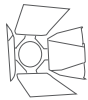
Soft Case SC19



Flight Case FC05



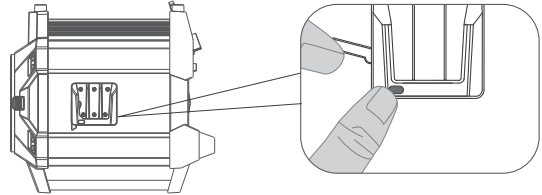
Barndoor GR45B



Barndoor GR30B

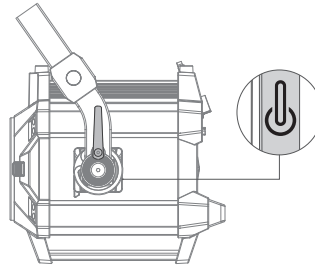
Installation and Disassembly

1. Installing the Yoke

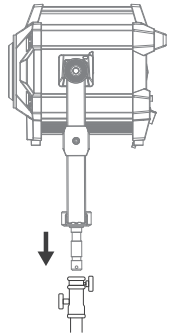


1.1 Place the light on a flat surface with the heat dissipation side upward.

1.2 Press down the quick install device button and remove the wrench.



1.3 Align both ends of the yoke with the quick install device, lock the wrenches on both sides, and then the "click" indicates successful installation.

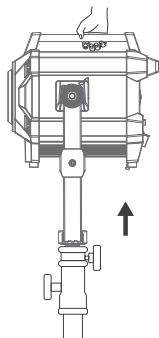


1.4 Install the light on the roller stand and lock the fixing knob on the roller stand.

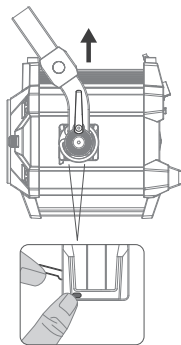
Note: The roller stand is sold separately.

⚠ Please be careful when installing the light as it is quite heavy.

2. Disassembling the Yoke

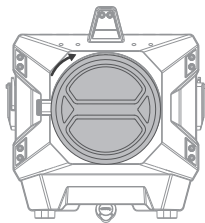


2.1 Hold the handle of the light and remove it from the roller stand then place it on a flat surface.

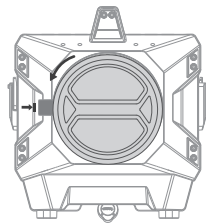


2.2 Press and hold the quick install device button and release the wrench to remove the yoke.

3. Installing/Disassembling the Light Protection Cover

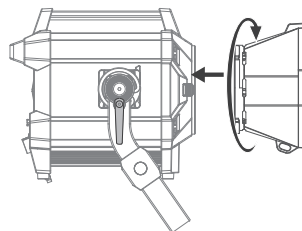


3.1 Align the light protection cover with the mount and rotate clockwise to install.



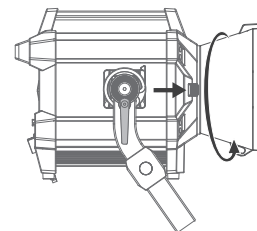
3.2 Press and hold the mount locking pusher and rotate counterclockwise to remove the light protection cover.

4. Installing/Disassembling the Reflector



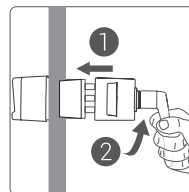
4.1 Align the reflector with the mount, insert and then rotate clockwise to install.

Note: Make sure to align the reflector with the mount of the lamp head.

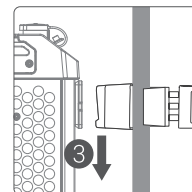


4.2 Press and hold the mount locking pusher and rotate counterclockwise to remove the light protection cover.

5. Installing the Controller on the Light Stand

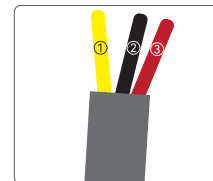


5.1 Loosen the handle of pipe clamp and insert the light stand pole, rotate the handle clockwise to lock the mounting device, then align the quick install device with the slot of mounting device and insert it.



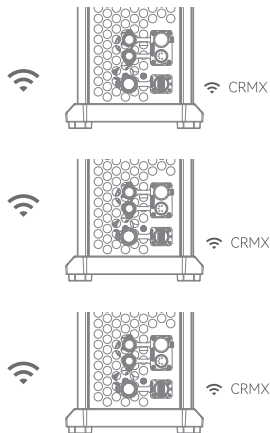
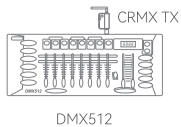
6. AC Power Cord Connection Instructions

Wire 1 (yellow) is the ground wire, wire 2 (black) is the neutral wire, while wire 3 (red) is the live wire. Please ensure proper connection by matching the corresponding wires to the appropriate terminals on the plug before use.

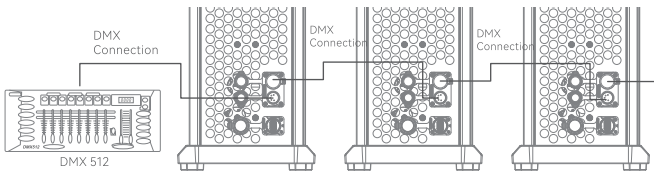


7. Connect to DMX 512 Controller

7.1 Wireless DMX Connection



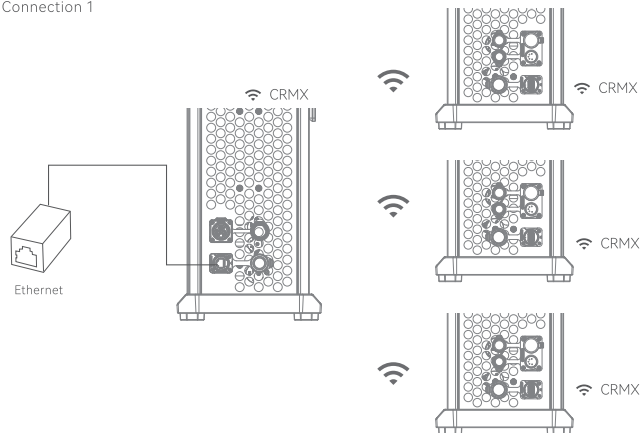
7.2 Wired DMX Connection



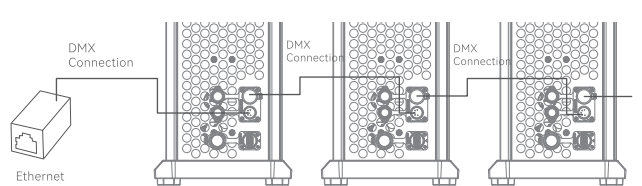
Note: The DMX cable is sold separately.

8. Connect to Ethernet

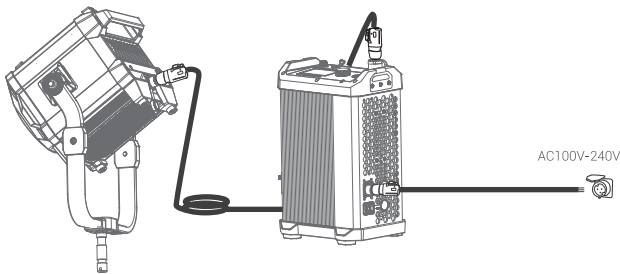
Connection 1



Connection 2



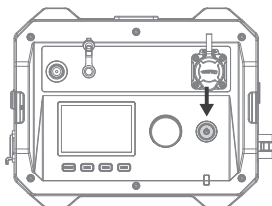
Power Supply



Note: Do not plug or unplug the power cord or connecting cable when the power is turned on, otherwise injuries may occur.

Power On/Off

Connect the device to the power source and briefly press the power switch button on the controller to turn it on or off.

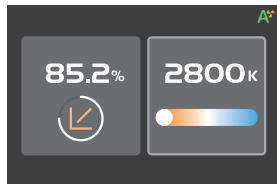


CCT Mode

Briefly press the MODE button to switch to CCT mode. Briefly press the adjust dial to switch between the brightness setting interface and color temperature setting interface.

In the brightness setting interface, turn the adjust dial to adjust the brightness ratio from 0% to 100%.

Turning the adjust dial clockwise once will increase the value by 0.1 unit, while turning it counterclockwise once will decrease the value by 0.1 unit. Quick adjustment is also available during rapid rotation.



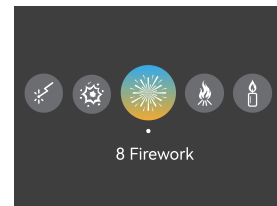
In the color temperature setting interface, turn the adjust dial to adjust the color temperature from 2800K to 6500K.

Turning the adjust dial clockwise once will increase the value by 100 units, while turning it counterclockwise once will decrease the value by 100 units.

FX Mode

Briefly press the MODE button to switch to FX mode. Turn the adjust dial to switch among the following 11 effects: flash, lightning, cloudy, broken bulb, TV, candle, fire, firework, explosion, welding, SOS.

Select the desired lighting effect and briefly press the adjust dial to enter the effect setting interface.



1. Flash Effect

In the flash effect setting interface, turn the adjust dial to select options among switch, dim, CCT, auto, manual, speed, mode, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options (except for the auto and manual options). Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
CCT: 2800K-6500K
Speed: 1-100
Mode: Camera Flash/Flash Bulb

Note: If manual is selected, the flash effect can be triggered once by briefly pressing the adjust dial.

2. Lightning Effect

In the lightning effect setting interface, turn the adjust dial to select options among switch, dim, CCT, auto, manual, times, frequency, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options (except for the auto and manual options). Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
CCT: 2800K-6500K
Times: Random/1-10
Frequency: Random /2-20

Note: If manual is selected, the lightning effect can be triggered once by briefly pressing the adjust dial.

3. Cloudy Effect

In the cloudy effect setting interface, turn the adjust dial to select options among switch, dim, ratio, speed, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
Ratio: 10%-90%
Speed: Random/1-100

4. Broken Bulb Effect

In the broken bulb effect setting interface, turn the adjust dial to select options among switch, dim, CCT, speed, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
CCT: 2800K-6500K
Speed: 1-100

5. TV Effect

In the TV effect setting interface, turn the adjust dial to select options among switch, dim, speed, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
Speed: 1-100

6. Candle Effect

In the candle effect setting interface, turn the adjust dial to select options among switch, dim, speed, etc. Briefly press the dial to select the desired option then turn the adjust dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
Speed: 1-100

7. Fire Effect

In the fire effect setting interface, turn the adjust dial to select options among switch, dim, speed, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
Speed: 1-100

8. Firework Effect

In the firework effect setting interface, turn the adjust dial to select options among switch, dim, speed, embers, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
Speed: 1-100
Embers: 01-100

9. Explosion Effect

In the explosion effect setting interface, turn the adjust dial to select options among switch, dim, CCT, auto, manual, speed, embers, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options (except for the auto and manual options). Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
CCT: 2800K-6500K
Speed: 1-100
Embers: 1-100

Note: If manual is selected, the explosion effect can be triggered once by briefly pressing the adjust dial.

10. Welding Effect

In the welding effect setting interface, turn the adjust dial to select options among switch, dim, CCT, speed, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
CCT: 2800K-6500K
Speed: 1-100

11. SOS Effect SOS

In the SOS effect setting interface, turn the adjust dial to select options among switch, dim, CCT, etc. Briefly press the adjust dial to select the desired option then turn the dial to adjust the options. Finally, continuously press the adjust dial/briefly press the MODE button to return to the previous menu.

Switch: Turn on/off the effect
Dim: 0%-100%
CCT: 2800K-6500K

Note: The default dimming curve in FX mode is linear.

Menu Settings

Briefly press the MENU button to enter menu settings, turn the adjust dial to select among the following options: DMX, CRMX, Bluetooth, Network settings, Art-Net & sACN, optics recognition, power limit, dimming curves, fan, display, language, version & upgrade, factory reset, fixture info.

DMX	1
CRMX	On
Bluetooth	On
Network Settings	DHCP
Art-Net & sACN	Auto
Optics Recognition	On
Power Limit	On
Dimming Curves	Linear
Fan	ON
Display	80%
Language	English
Version & Upgrade	V0.13
Factory Reset	
Fixture Info	MG2400BI

1. DMX

Briefly press the adjust dial to enter DMX setting interface. Turn the adjust dial to select options among address, DMX mode, RDM state, DMX lost, termination, extend DMX channels. Briefly press the adjust dial to select the desired option then turn it to adjust settings. Finally, briefly press the adjust dial to exit the current setting, briefly press the MENU button to return to the previous menu.

DMX	↩
Address	001
DMX Mode	01:CCT 8 Bit
RDM State	On
DMX Lost	Black Out After 2 Min

Interface when connected to DMX

DMX	
DMX Mode: ULTIMATE DMX 16BIT	75.2%
DMX Terminal: Off	
DMX Address: 1	
IP : 255.255.255.255	
Occupied Channels: 7	
RDM State: off	

Interface when connected to CRMX

CRMX	
DMX Mode: ULTIMATE DMX 16BIT	75.2%
DMX Terminal: Off	
DMX Address: 1	
IP : 255.255.255.255	
Occupied Channels: 7	
RDM State: off	

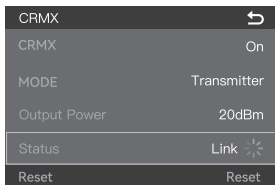
Level 1 Option	Level 2 Option	Description
Address	1-512	Initial address
DMX Mode	01:CCT 8 bit	CCT Mode in 8 bit
	02:FX 8 bit	FX Mode in 8 bit
	03:CCT 16 bit	CCT Mode in 16 bit
	04:FX 16 bit	FX Mode in 16 bit
	05:ULTIMATE DMX 8 bit	DMX Mode in 8 bit
	06:ULTIMATE DMX 16 bit	DMX Mode in 16 bit
RDM State	On	Turn on RDM
	Off	Turn off RDM
DMX Lost	Hold Last Command	After the DMX control signal is lost, continue to use the last received DMX control signal until power down or a valid DMX control signal is received again.
	Black Out	The light is off immediately.
	Black Out After 2 Min	After the DMX control signal is lost, continue to use the last received DMX control signal for 2 minutes then black out. Note: If a valid DMX control signal is received within 2 minutes, then use the new DMX control signal.
Termination	On	Turn on DMX terminal
	Off	Turn off DMX terminal
Extend DMX Channels	On	Turn on extend DMX channels
	Off	Turn off extend DMX channels

Note: Please refer to the DMX Practical Table to control the device by DMX/RDM. The electronic version can be downloaded from the official website <https://www.godox.com>.

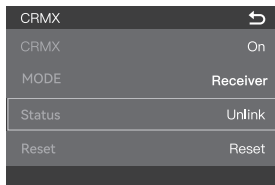
2. CRMX

Briefly press the adjust dial to enter CRMX setting interface. Turn the adjust dial to select options between switch and mode. Briefly press the adjust dial to select the desired option then turn it to adjust settings. Finally, briefly press the adjust dial to exit the current setting, briefly press the MENU button to return to the previous menu.

Note: Before selecting the transmit mode/receive mode, perform a reset first.



Transmitter mode in CRMX



Receiver mode in CRMX

Level 1 Option	Level 2 Option	Description
CRMX	On	Turn on CRMX
	Off	Turn off CRMX
Mode	Transmitter	Transmitter mode
	Receiver	Receiver mode
Output Power	5dBm	Output power value = 5dBm (only adjustable in transmitter mode)
	11dBm	Output power value = 11dBm (only adjustable in transmitter mode)
	16dBm	Output power value = 16dBm (only adjustable in transmitter mode)
	20dBm	Output power value = 20dBm (only adjustable in transmitter mode)
Status	Link	To enter linked status (only adjustable in transmitter mode)
	Linking	Linking (only adjustable in transmitter mode)

3. Bluetooth

Briefly press the adjust dial to enter Bluetooth setting interface. Turn the adjust dial to select options between switch and reset. Briefly press the adjust dial to select the desired option then turn the dial to adjust settings. Finally, briefly press the MENU button to return to the previous menu.

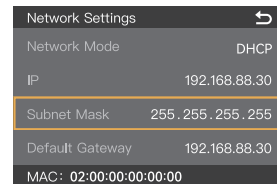
Scan the QR code to download the "Godox Light" smartphone app version 3.0 or above (can be used in Android and iOS).

Note: The app can be used directly on the firstly installed device (smartphone or iPad). When change to other mobile device (smartphone or iPad), the light shall be reset before the normal connection of the app.



4. Network Settings

Briefly press the adjust dial to enter network settings interface. Turn and briefly press the adjust dial to select network mode, then turn the dial to select among DHCP, Art-Net 2.x, Art-Net 10.x and manual. Finally, briefly press the MENU button to return to the previous menu.



Godox KNOWLED App

Level 1 Option	Level 2 Option	Description
Network Mode	DHCP	DHCP mode
	Art-Net 2.x	To use 2.B.C.D network
	Art-Net 10.x	To use 10.B.C.D network
	Manual	Set the network IP, subnet mask, and default gateway manually.
IP	AAA.BBB.CCC.DDD	The ID address is assigned by DHCP in DHCP mode. The ID address is 2.B.C.D in Art-Net 2.x mode. The ID address is 10.B.C.D in Art-Net 10.x mode. In manual mode: AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
Subnet Mask	255.BBB.CCC.DDD	The subnet mask is 255.BBB.CCC.DDD and can not be adjusted by menu settings in DHCP/Art-Net 2.x/Art-Net 10.x mode. In manual mode: AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
Default Gateway	AAA.BBB.CCC.DDD	The default gateway is assigned by DHCP in DHCP mode. The default gateway is 2.B.C.D in Art-Net 2.x mode. The default gateway is 10.B.C.D in Art-Net 10.x mode. In manual mode: AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255

5. Art-Net & sACN

Briefly press the adjust dial to enter Art-Net & sACN setting interface. Turn and briefly press the adjust dial to select options among auto, Art-Net, sACN and off, then other level 2 options are available to adjust. Finally, briefly press the MENU button to return to the previous menu.

Art-Net & sACN		
Art-Net&sACN	Auto	
Art-Net_Net	101	
Art-Net_Sub-Net	12	
Art-Net_Port	11	

Level 1 Option	Level 2 Option	Description
Art-Net&sACN	Auto/Art-Net/sACN/Off	Auto: Art-Net & sACN two protocols are accepted. Art-Net: Only Art-Net protocol. sACN: Only sACN protocol. Off: No network protocols are accepted.
Art-Net_Net	0-127	Art-Net network
Art-Net_Sub-Net	0-15	Choose Art-Net subnet in Art-Net network.
Art-Net_Port	0-15	Art-Net port
Art-Net Universe	0...32767	Art-Net universe
sACN Universe	1...63999	sACN universe

6. Optics Recognition

Briefly press the adjust dial to enter optics recognition setting interface. Turn and briefly press the adjust dial to turn the function on or off. Finally, briefly press the MENU button to return to the previous menu.

Note: The light will not be lightened if the optics is not correctly installed even optics recognition function is turned on.

Optics Recognition		
Optics Recognition	On	
Optics Recognition failed		

7. Power Limit

Briefly press the adjust dial to enter power limit setting interface. Rotate and briefly press the adjust dial to turn the function on or off. Finally, briefly press the MENU button to return to the previous menu.

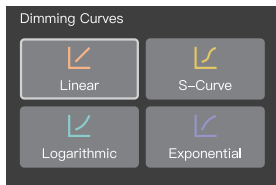
Max. limit:10%-100%

Note: If the power supply environment is unable to meet the requirements for powering on, you can activate this function while the device is in the powered-off state. Simultaneously press the Preset button and MODE button, and the device will automatically enter the Power Limit mode upon startup (default power limitation is set to 50%).

Power Limit		
Power Limit	On	
Maximum Limit	80%	

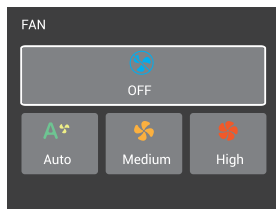
8. Dimming Curves

Briefly press the adjust dial to enter dimming curves setting interface. Rotate and briefly press the adjust dial to choose among linear, S-curve, exponential and logarithmic. Finally, briefly press the adjust dial/MENU button to return to the previous menu.



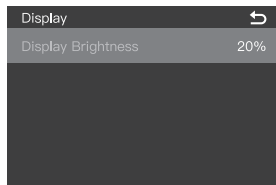
9. Fan

Briefly press the adjust dial to enter fan setting interface. Rotate and briefly press the adjust dial to choose among mute, auto, medium, and high. Finally, briefly press the adjust dial/MENU button to return to the previous menu.



10. Display

Briefly press the adjust dial to enter display setting interface. Rotate and briefly press the adjust dial to adjust display brightness from 10% to 100%. Finally, briefly press the MENU button to return to the previous menu.



11. Language

Briefly press the adjust dial to enter language setting interface. Rotate and briefly press the adjust dial to select between Simplified Chinese and English. Finally, briefly press the MENU button to return to the previous menu.



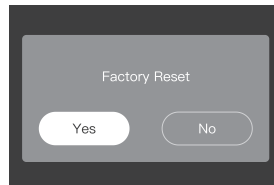
12. Version & Upgrade

Briefly press the adjust dial to enter version & upgrade setting interface to check the firmware version of lamp head & controller and upgrade instruction. Then, short press the MENU button to return to the previous menu.



13. Factory Reset

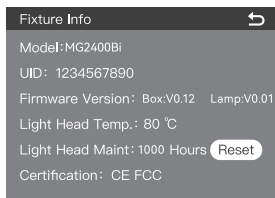
To access the factory reset interface, briefly press the adjust dial. Rotate the adjust dial to select "Yes" or "No," then briefly press the adjust dial to complete the setting. Once you have confirmed the factory reset, the light fixture will restart, and the interface will automatically display options for Chinese and English. Rotate the dial to select an option and then press the dial to confirm the setting. At this point, the brightness value of the light will automatically be set to 100% and the interface will return to CCT mode interface.




14. Fixture Info

Briefly press the adjust dial to enter fixture info setting interface to check model, UID NO., firmware version of lamp head and controller, light head temp., lamp maintenance time reminder, certification etc. Then, briefly press the MENU button to return to the previous menu.

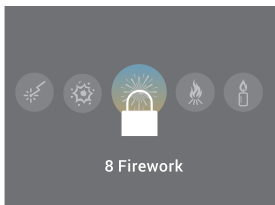
When the lamp head displays a remaining maintenance time of 0 hours, it is recommended for the customer to clean the glass or other parts of the lamp head. We suggest using a dry or soft cloth to wipe away any dirt or debris on the equipment. Once the maintenance is complete, if you choose to reset, the lamp head maintenance time will start counting again.



Lock Setting

Briefly press the LOCK button, the panel is locked when <  > is displayed on the panel, briefly press again to unlock.

Note: The locking function only works on the controller panel, other operations are still available.



Preset Setting

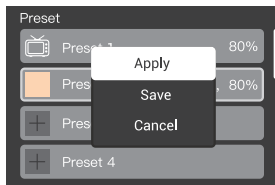
Briefly press the PRESET button to enter preset effects interface. Rotate and briefly press the adjust dial to choose and enter preset effects 1-20, then briefly press to select save or cancel. Then, briefly press the adjust dial to return to the previous menu and briefly press the PRESET button to exit.

Apply: Apply this set of preset lighting effects.

Save: Save the current lighting effect of the light fixture.

Cancel: Return to the previous interface.

Note: If light effect data has been previously saved, there will be an additional option.



Software Upgrade

1. Firmware version of controller

1.1 Download the new firmware to the U disk from official website (<https://www.godox.com.cn/-firmware-continuous-light>).

1.2 Turn off the device. Insert the U disk with new firmware into the USB Type-A port.

1.3 Turn on the device, and MG2400Bi controller will automatically enter the upgrading interface.

1.4 It will return to main interface after completion.

2. Firmware version of lamp head

2.1 Download the new firmware to the U disk from official website (<https://www.godox.com.cn/-firmware-continuous-light>).

2.2 Turn off the device. Insert the U disk with new firmware into the USB Type-C port.

2.3 Turn on the device, and MG2400Bi lamp head will automatically enter the upgrading interface.

2.4 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 Type-A port can only support output voltage and current of 5V/1.5A. Do not connect to over-rated USB device.

Version&Upgrade

Insert The U Disk With New Firmware After Power Off, Then Reboot To Upgrade The Device.

Box:0.13 Lamp:V0.03

Maintenance

This product, except consumables, is supported with a one-year warranty.

Unauthorized service will void the warranty.

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

If the product had failures or become wet, do not use it until it is repaired by professionals.

Shut down the device immediately should abnormal operation be detected.

Photometric Data

CCT	Testing Condition	Illuminance Unit	3m	5m	7m	9m	10m
2800K	Bare Light	lux	≈8810	≈3540	≈2120	≈1480	≈1250
		fc	≈818	≈329	≈197	≈137	≈116
3200K		lux	≈9700	≈3950	≈2360	≈1640	≈1380
		fc	≈901	≈367	≈220	≈152	≈128
4300K		lux	≈11600	≈4740	≈2840	≈1920	≈1650
		fc	≈1080	≈440	≈264	≈179	≈153
5600K		lux	≈12000	≈4890	≈2900	≈1970	≈1700
		fc	≈1120	≈454	≈269	≈183	≈158
6500K		lux	≈11300	≈4650	≈2730	≈1870	≈1600
		fc	≈1050	≈432	≈254	≈174	≈149

CCT	Testing Condition	Illuminance Unit	3m	5m	7m	9m	10m
2800K	With Reflector (45°)	lux	≈32200	≈11700	≈6240	≈4000	≈3380
		fc	≈2990	≈1090	≈580	≈372	≈314
3200K		lux	≈35900	≈13000	≈6900	≈4450	≈3740
		fc	≈3340	≈1200	≈641	≈413	≈348
4300K		lux	≈43200	≈15700	≈8340	≈5370	≈4490
		fc	≈4020	≈1460	≈775	≈499	≈417
5600K		lux	≈44600	≈16200	≈8590	≈5520	≈4650
		fc	≈4140	≈1500	≈798	≈513	≈432
6500K		lux	≈42100	≈15300	≈8110	≈5260	≈4400
		fc	≈3910	≈1420	≈753	≈489	≈408

The above data is not absolute values but rather average values. All tests were conducted with the light at 100% brightness.

Technical Data

Model	MG2400Bi
Power Supply	100V-240V~50/60Hz 30A(Max.)
Max. Power	≈2900W
CCT	2800-6500K
Brightness Range	0%-100%
Dimming Curves	linear, S-curve, exponential, logarithmic
FX Modes	11
CRI	Average96
TLCI	Average96
Waterproof Grade of Light Body/Controller	IP54
Controlling Methods	DMX 512 Control, support RDM protocol/LumenRadioCRMX/Bluetooth App Control/Ethernet (support Art-Net & sACN protocol)/Remove Controller/Light Body Control (Remove Controller RC11 is sold separately)
Bluetooth Controlling Distance	Max. 100m
USB Type-A Port	Firmware Upgrade/5V≈ 1.5A Power Supply
Dimension (Yoke and reflector are not included in the light body)	Light Body: 16.10"×15.16"×14.02" Controller: 11.02"×16.54"×8.27"
Netweight	Light Body (Yoke and reflector not included) : 20kg Controller: 13kg

Specifications and data may subject to changes without notice.

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.

Warning

Operating frequency: 2402MHz – 2480MHz (BT)

Maximum EIRP Power: 5dBm

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/eu-declaration-of-conformity/>

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

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。

产品信息

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删除；⑤无有效保修卡；⑥使用非法授权、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	主机	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	如电源线、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, etc.	12	Customer sends the product to designated site
Other Items	Power cord, lamp cover,lockingdevice, package, etc.	No	Without warranty

Godox After-sale Service Call +86-755-29609320(8062)