Godox

LED影视灯

Knowled M600D Daylight LED Light

M600D

合格证
QC PASS

UK CA FC CE
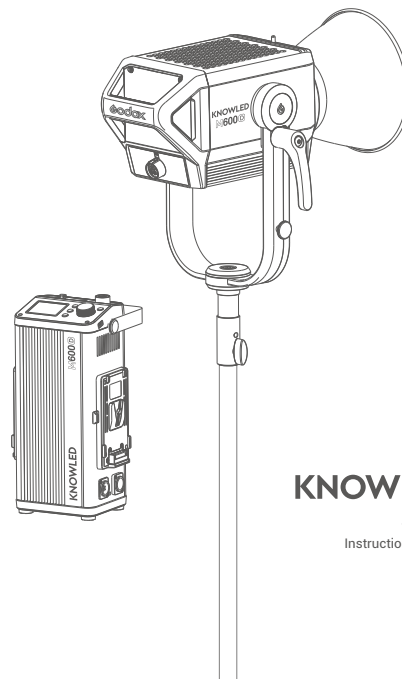
KNOWLED

使用手册
Instruction Manual

前言

感谢您购买神牛产品!

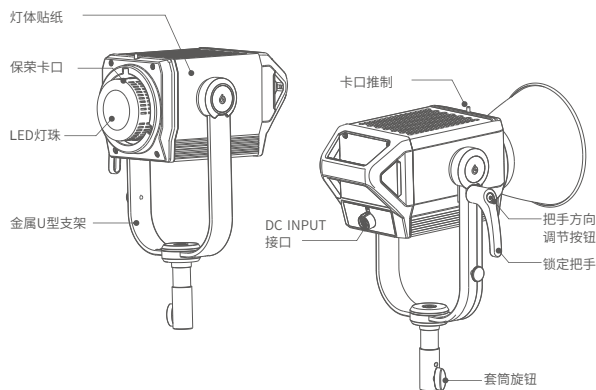神牛M600D是一款极具优越性能的影视灯。它拥有灯体与控制器分离、大功率、千分级亮度调节、可选多种调光曲线等特性。非常适合运用于大型摄影棚、演播室、户外场景或大型实地场。

主要特点

- 拥有600W输出功率,创造明亮抢眼的亮度输出
- 精准到0.1%的亮度调节,更加细微把控场景亮度
- 4种调光曲线:线型、S曲型、指数、对数
- 专设保荣卡口,完美兼容更多光学附件
- 多种专业的控制方式:蓝牙控制/DMX512远程控制/2.4G无线控制
- 超高的显色指数:CRI≥96、TLCI≥97
- 12种模拟场景光效:闪光灯、雷闪电、TV、坏灯泡等
- 两种供电方式:支持AC 110V~220V供电和14.8V或26V口电池供电
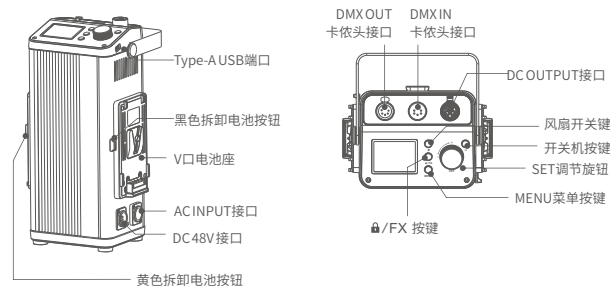- 带黄色拆卸电池按钮的一边支持单边电池供电
- 2.4英寸TFT彩屏、4个按键、1个旋钮、简洁UI界面

⚠ 警告

⚠ 请保持干燥;请勿用湿手接触产品,请勿将产品浸入水中或暴露于雨中。

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

⚠ 请勿让儿童接触本产品。

⚠ 本产品不能防水,在雨天及潮湿环境下请注意防水。

⚠ 请勿放置在超过40摄氏度的高温环境中。

⚠ 请勿在化学品、可燃性气体或其他特殊物质附近使用LED摄影灯。在这些场合下,请注意相关警告标识。

⚠ 设备工作时会出现发热现象,请小心触摸!

⚠ 本产品工作时,请勿遮挡散热口。

⚠ 如果LED摄影灯灯体发生损坏,请务必停止使用并更换新的LED摄影灯。

⚠ 该LED摄影灯属于专业摄影灯光设备,请务必按照操作说明正确使用。

部件名称

• 灯体

灯体贴纸

保荣卡口

LED灯珠

金属U型支架

DC INPUT 接口

卡口推制

把手方向调节按钮

锁定把手

套筒旋钮

• 控制器

Type-A USB端口

黑色拆卸电池按钮

V口电池座

AC INPUT接口

DC 48V接口

黄色拆卸电池按钮

DMX OUT 卡侬头接口

DMX IN 卡侬头接口

DC OUTPUT接口

风扇开关键

开关机按键

SET调节旋钮

MENU菜单按键

🔒/FX 按键

• 遥控器 (另购物品)

开关机按键 ——————— CH/GR按键

SET设置按键 ——————— 数值增加按键

数值减少按键 ———————

电池仓 ——————— RST复位标记
（同时按住数值
减少按键和数值
增加按键实现复位）

标配物品

灯体*1

5米电源线 *1

连接线*1

控制器固定件 *1
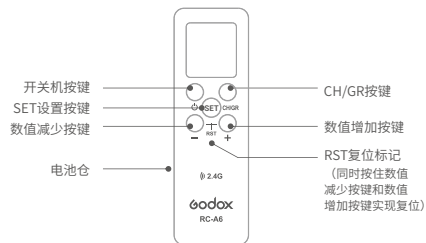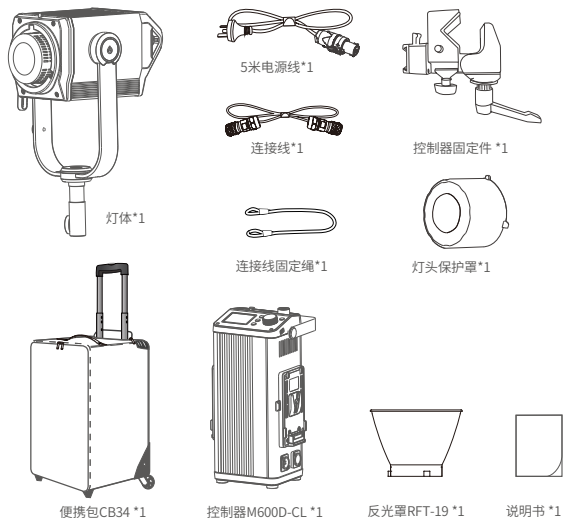
连接线固定绳*1

灯头保护罩*1

便携包CB34 *1

控制器M600D-CL *1

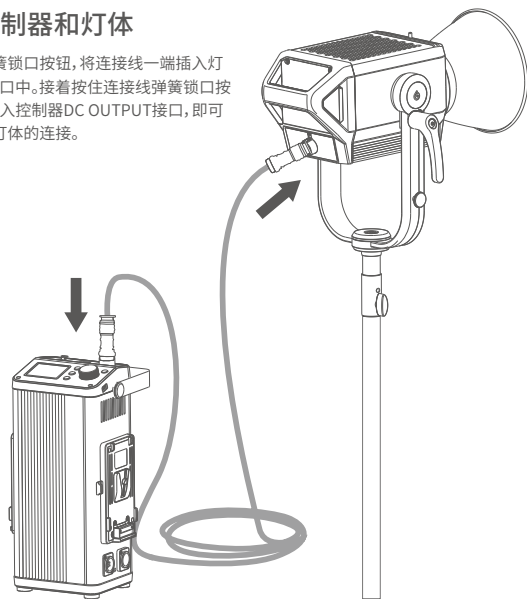反光罩RFT-19 *1

说明书 *1

可选配物品

可搭配本公司摄影附件使用，以获得最佳的拍摄效果和使用体验：
RC-A6遥控器，保险钢丝绳。

安装及拆卸指引

1. 连接控制器和灯体

按住连接线弹簧锁口按钮，将连接线一端插入灯体DC INPUT接口中。接着按住连接线弹簧锁口按钮，将另一端插入控制器DC OUTPUT接口，即可完成控制器与灯体的连接。

2. 安装到三脚架上

调整灯体到合适角度，旋转套筒旋钮安装灯体
在三脚架上，最后旋转套筒旋钮固定灯体。
可以通过拧松支架角度调节把手调整灯体的倾
斜角度，调整完毕拧紧支架角度调节把手即
可。

注：三脚架不包含在标配物品内，需另购。

小提示：按住把手方向调节按钮，可以360°随意调整把
手方向。
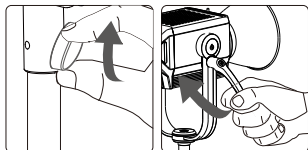
3. 将控制器安装到灯架上

先将控制器固定件把手拧松，然后插入灯架，
旋转把手拧紧固定件。
最后将控制器的V口对准固定件卡槽，插入即
可。

提示：拆卸时，只需按住卡槽推制，即可取下控制器。
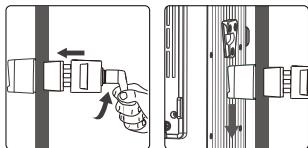
4. 安装及拆卸灯头保护罩

安装：自上而下按压卡口推制，将灯头保护
罩对准保荣卡口套上，最后顺时针旋转套紧
即可。

拆卸：自上而下按压卡口推制，接着逆时针
旋转取出即可。

注：使用时，务必将灯头保护罩取出，否则影响灯头
散热，易损坏。不使用时，套上灯头保护罩，以达保
护灯头效果。
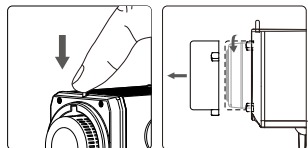
5. 安装及拆卸反光罩

安装：自上而下按压卡口推制，将反光罩对
准保荣卡口套上，最后顺时针旋转套紧即
可。

拆卸：自上而下按压卡口推制，接着逆时针
旋转取出即可。
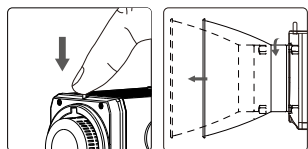
连接DMX控制台

控制器M600D-CL与DMX控制台连接操作示意图如下：

DMX512

连接多台

供电方式

1. AC供电

AC100V-240V

弹簧锁口
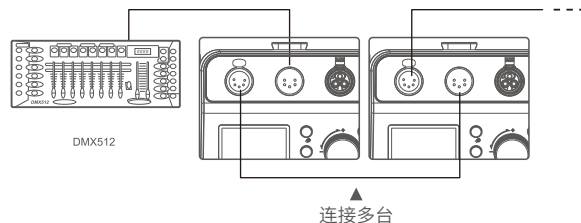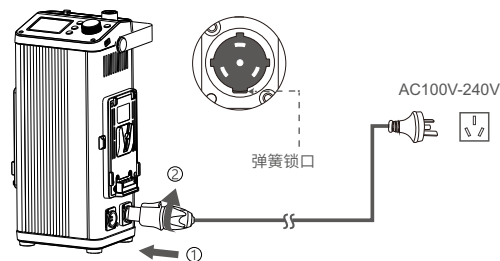
注：连接线和电源线，在安装或拆卸时，均需要按住锁扣按钮，方可安装或拆卸。

2. V口电池供电
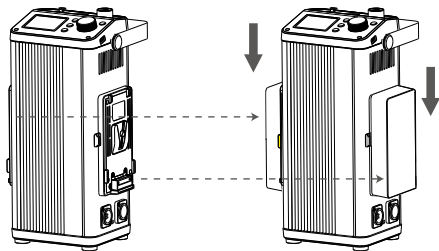
注意：支持使用14.8V或26V的V口电池。只有带黄色拆卸电池按钮一边支持单边供电。双电池供电时，其中一个电池低电量，另外一个电池即使满电，设备依然无法正常工作。电池低电量时，对应的电池图标呈现闪烁状态。建议使用双电池供电时，应先检查两个电池是否都有足够的电量。

显示屏

2.4G无线　频道　组别　蓝牙　DMX　风扇

高温警告

亮度数值

100.0%

V口电池
电量显示

V口电池
电量显示

调光曲线　锁定功能显示

控制器操作说明

1. 开关机

接通电源，长按1秒控制器<⏻>按键，实现开机或关机。
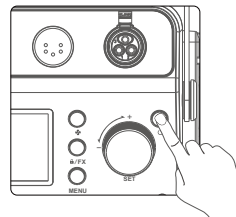
2. 亮度调节(千分级调节)

在主界面上，旋转SET调节旋钮可以调节亮度大小，调节范围为0%-100%，每档以0.1%为增量。顺时针调节为增强亮度，逆时针调节为减弱亮度。常规旋转，亮度数值增加或者减少0.1单元值；快速旋转，亮度数值增加或者减少1单元值；按住旋转，亮度数值增加或者减少10%单元值。
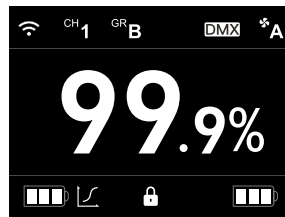
3. 菜单设置

短按<MENU>菜单按键，进入菜单界面，界面依序排列着无线控制、蓝牙、DMX模式、风扇模式、调光曲线、屏幕亮度、语言、恢复出厂设置、版本与升级。

在菜单界面中，通过旋转SET调节旋钮进行选择，然后短按SET调节旋钮，可进入对应的设置界面。

3.1 无线控制

在无线控制界面，依序排列着无线开关、频道、组别、识别号。

通过依次短按SET调节旋钮进行选择，选择完毕旋转SET调节旋钮进行设置，即可完成无线开关、频道、组别、识别号等一系列设置。

无线
无线：关
频道：A
组别：1
识别号：01

3.2 蓝牙

在蓝牙设置界面，依序排列着蓝牙开关、重置及其MAC码显示。

通过依次短按SET调节旋钮进行选择，选择完毕旋转SET调节旋钮进行设置，即可完成蓝牙开关、蓝牙重置设置。

蓝牙
蓝牙：开
重置：否
MAC:6659

扫描此二维码即可下载"GodoxLight"手机APP(安卓和苹果系统都可以使用)。

注:首个移动设备(手机或平板电脑)可直接使用APP操控灯体。更换其他移动设备时,灯体进行蓝牙重置(Reset)后,方可正常使用APP。

3.3 DMX模式

在DMX设置界面，界面上显示地址通道，旋转SET调节旋钮可选择地址：OFF/1-512。当选择OFF时，灯体处于关闭DMX模式。当选择1-512时，灯体处于开启DMX模式。选择完毕，短按SET调节旋钮可返回上一级菜单界面。

DMX
地址：1

DMX实用表

地址码 \ 运行模式	CCT	FX	
n(模式)	0-51	52-255	
n+1	DMX*(100/255) 取整数 0-100%亮度调节	DMX*(100/255) 取整数 0-100%亮度调节	
n+2		DMX*(光效总数/255)	1、例如：光效总数8， DMX=160,光效号=160*8/255=5
n+3		0-85：光效档位 I 86-171：光效档位 II 172-255：光效档位 III	
n+4			
n+5			

3.4 风扇模式
在风扇设置界面，旋转SET调节旋钮可依次选择风扇自动散热模式、关闭风扇模式、风扇低速散热模式、风扇高速散热模式。

注：当关闭风扇模式时，灯体为静音模式。

风扇

◄ 低 ►

3.5 调光曲线
在调光曲线设置界面，旋转SET调节旋钮可依次选择线型/S曲线/指数/对数等调光曲线。

调光曲线

线型　　S型

指数　　对数

3.6 屏幕亮度
在屏幕亮度设置界面，旋转SET调节旋钮可依次选择1、2、3档屏幕亮度值。

屏幕亮度

◄ 1 ►

3.7 语言
在语言设置界面，旋转SET调节旋钮选择English或简体中文。

语言

◄ 简体中文 ►

3.8 恢复出厂设置
在恢复出厂设置界面，旋转SET调节旋钮选择"是"或"否"，短按SET调节旋钮确认选择。选择"是"后，灯体启动重置程序，显示屏显示重置进度条。重置完毕跳回主界面。

恢复出厂设置

是　　　否
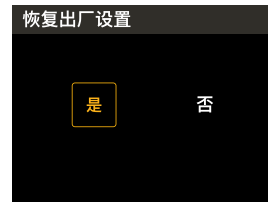
3.9 版本与升级
在版本与升级界面，显示的版本号为该整体机的固件版本号。

版本与升级

V 0.07

关机后插入有新固件的U盘
重启灯具进行升级

4. 光效设置

短按<🔒/FX>按键进入FX情景光效界面。旋转SET调节旋钮依次选择闪光灯、雷闪电、坏灯泡、电视机等情景光效。

注：当旋转到闪光灯、雷闪电、坏灯泡、电视机等情景光效模式时，短按SET调节旋钮可进行速率变换和亮度调节。

闪光灯光效模式

雷闪电光效模式

坏灯泡光效模式

电视机光效模式

相关状态说明

灯体长时间使用

1. 灯体长时间使用后关机，请勿立刻断电。此时控制器自动进入散热状态，控制器显示屏显示为"系统散热中，请勿马上断电"。待自动散热结束，显示屏呈现黑屏状态，方可进行断电。

系统散热中
请勿马上断电

连接线没有连接好

1. 当连接线没有连接好灯头或者控制器，显示屏出现连接线与设备分离图示，此时建议检查一下两处地方：控制器连接处是否连接和灯头连接处是否连接。

AC供电切换V口电池供电

AC供电切换V口电池供电，建议先拔掉电源线，再插入V口电池，开机使用。

提示：未拔电源线插入V口电池，且灯体设置亮度值高于电池能开的最大亮度值，试图用拔掉电源线的方式切换成V口电池供电，灯体及控制器会自动关闭，重新开机后即可正常使用。

不同状态下灯体最大亮度值

CCT模式：V口电池供电，风扇开启自动散热或高速散热，灯最大亮度值(%)

V口电池	线型	S型	指数	对数
14.8V(单个)	20%	30%	50%	4%
14.8V(双个)	40%	43%	72%	8%
26V(单个)	30%	38%	63%	5%
14.8V+26V	50%	48%	78%	10%
26V(双个)	60%	50%	84%	15%

CCT模式：V口电池供电，关闭风扇，灯最大亮度值（%）

V口电池	线型	S型	指数	对数
14.8V(单个)	20%	30%	50%	4%
14.8V(双个)	25%	35%	55%	4%
26V(单个)	25%	35%	55%	4%
14.8V+26V	25%	35%	55%	4%
26V(双个)	25%	35%	55%	4%

CCT模式：V口电池供电，风扇开启低速散热，灯最大亮度值（%）

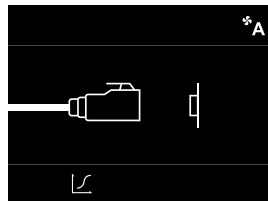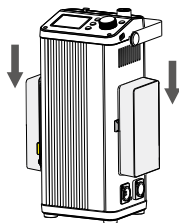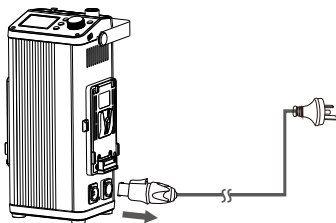| V口电池	线型	S型	指数	对数
14.8V(单个)	20%	30%	50%	4%
14.8V(双个)	40%	43%	72%	8%
26V(单个)	30%	38%	63%	5%
14.8V+26V	50%	48%	78%	10%
26V(双个)	50%	48%	78%	10%

CCT模式：AC供电，不同风扇状态下，灯最大亮度值（%）

风扇状态	线型	S型	指数	对数
自动散热模式	100%	100%	100%	100%
关闭风扇	25%	35%	55%	4%
低速散热模式	50%	48%	78%	10%
高速扇热模式	100%	100%	100%	100%

FX光效模式：AC供电，不同风扇状态下，灯最大亮度值（%）

自动散热模式	100%
关闭风扇	25%
低速散热模式	50%
高速扇热模式	100%

FX光效模式：V口电池供电，不同风扇状态下，灯最大亮度值（%）

V口电池	自动散热模式	关闭风扇	低速散热模式	高速扇热模式
14.8V(单个)	20%	20%	20%	20%
14.8V(双个)	40%	25%	40%	40%
26V(单个)	30%	25%	30%	30%
14.8V+26V	50%	25%	50%	50%
26V(双个)	60%	25%	50%	60%

注：使用FX情景光效时，调光曲线不起作用，默认为线型。上述数据基于26V 270Wh 10.5Ah电池和14.8V 260Wh 17Ah电池。

软件升级

1. 在官网http://www.godox.com.cn/Downloads.html下载新固件到U盘上。
2. 在关机的状态下,将已经存有新固件的U盘插入USB升级接口。
3. 开机，M600D影视灯自动进入升级界面。
4. 升级完后自动跳回主界面。
注:
1.必须在官网上下载新固件，存放在U盘根目录里，而且仅有一个BIN文件。
2.USB口仅用于升级固件功能。

风扇故障提示

显示屏出现⚠符号闪烁，同时显示屏上出现关闭风扇图标;可能是风扇故障，请联系售后咨询。

过热保护功能

当灯体温度过高，过热保护图标在主界面闪烁，灯体可正常使用。
当灯体温度超出热保护限定值时，过热保护图标在显示屏中央闪烁，3秒后灯光灭掉，显示屏正常工作。待温度恢复50℃时，过热保护图标消失，此刻方可正常操控灯体。
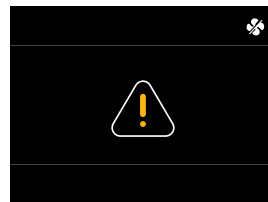
维护保养

• 一年保修期，消耗品电池，适配器，电源线等配件不在此保修范围内。经发现，擅自检修此LED影视灯，将取消LED影视灯一年保修期，维修需要收取相关费用。
• 对于不规范操作引起的机器故障不在保修范围内。
• 所有维修一概由本厂指定的可供原配件的维修部负责。
• 如果本品出现故障或者被水淋湿，在专业人员维修后方可继续使用。
• LED影视灯灯在工作时，如发现异常，应立即关掉电源，查明原因。

> 本设备包含型号核准代码为: CMIIT ID:2020DP13510，为该产品的无线电发射模块。

照度测试数据

测试条件	1m	3m	5m
裸灯	23800（lux）	3070(lux)	1440(lux)
	2210(fc)	285(fc)	133(fc)
带标罩	164000（lux）	15700（lux）	5720（lux）
	15200(fc)	1460(fc)	532(fc)

产品参数

型号	M600D
功率	最大740W
控制器AC供电输入	AC100-240V/10A
控制器DC供电输入	DC48V/15A
灯头输入	80V/7.5A
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	5600K
CRI	≥96
TLCI	≥97
工作环境温度	-10~40℃
FX情景光效	4类12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曲型/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	447.3*242.8*152.9mm
控制器尺寸	332.4*121.6*179.2mm
灯体重量	4.5 kg
控制器重量	3.987 kg

IMPORTANT SAFETY INSTRUCTIONS

When using your photographic equipment, basic safety precautions should always be followed, including the following:

1. Read and understand all instructions before using.
2. Close supervision is necessary when any appliance is used by or near children. Do not leave appliance unattended while in use.
3. Care must be taken as burns can occur from touching hot parts.
4. The appliance switch is provided with the symbols 0 indicating off and 1 indicating on. The symbols and may be used for this purpose.
5. Do not operate appliance with a damaged cord or if the appliance has been dropped or damaged – until it has been examined by a qualified serviceman.
6. Position the cord so that it will not be tripped over, pulled, or contact hot surfaces.
7. If an extension cord is necessary, a cord with a current rating at least equal to that of the appliance should be used. Cords rated for less amperage than the appliance may overheat.
8. Always unplug appliance from electrical outlet before cleaning and servicing and when not in use. Never yank cord to pull plug from outlet. Grasp plug and pull to disconnect.
9. Let appliance cool completely before putting away. Loop cord loosely around appliance when storing.
10. To reduce the risk of electric shock, do not immerse this appliance in water or other liquids.
11. To reduce the risk of electric shock, do not disassemble this appliance, but take it to a qualified serviceman when service or repair work is required. Incorrect reassembly can cause electric shock when the appliance is used subsequently.
12. The use of an accessory attachment not recommended by the manufacturer may cause a risk of fire, electric shock, or injury to persons.
13. Connect this appliance to a grounded outlet.
14. Disconnect this unit from its source of supply before replacing the projection lamp.
15. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not modify the plug in any way.

SAVE THESE INSTRUCTIONS

Foreword

Thank you for purchasing!
Godox M600D is a LED Light product with superior performance. It has a separation design of light body and controller, high power, thousand-bit brightness adjustment and various dimming curves functions, quite suitable for large photo studios, broadcast studios, Outdoors or large-scale field scenes.
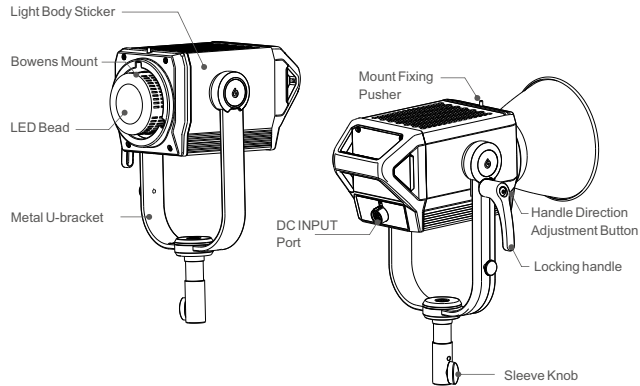
Features:
• 600W input power to create bright light output.
• Brightness adjustment is accurate to 0.1%, controlling the brightness in subtle scenes.
• 4 dimming curves: linear, S-curve, exponential, and logarithmic.
• Bowens mount is perfectly compatible with more optical accessories.
• Various professional control methods: Bluetooth control/DMX512 remote control/2.4G wireless control.
• Super high color rendering index: CRI: ≥96, TLCI: ≥97
• 12 simulated scenes light effects: flash, lightning, TV, broken bulb, etc.
• Two power supply methods: AC power supply (110V~220V)and V-mount battery power supply (14.8V or 26V).
• The side with yellow battery removal button supports unilateral power supply.
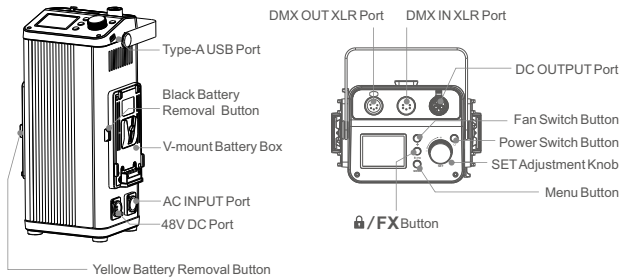• 2.4 inches TFT panel, 4 buttons, 1 knob, clear UI interface.

⚠ 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 waterproof 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 manufacturer or his service agent or a similar qualified person.
⚠ The lamp shall be changed if it has become damaged or thermally deformed.
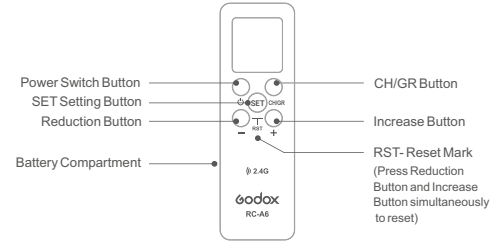⚠ The luminaire is intended for professional use only.

Name of Body

Light Body

Light Body Sticker

Bowens Mount

LED Bead

Metal U-bracket

Mount Fixing Pusher

DC INPUT Port

Handle Direction Adjustment Button

Locking handle

Sleeve Knob

Controller

DMX OUT XLR Port   DMX IN XLR Port

Type-A USB Port

Black Battery Removal Button

V-mount Battery Box

AC INPUT Port

48V DC Port

Yellow Battery Removal Button

DC OUTPUT Port

Fan Switch Button

Power Switch Button

SET Adjustment Knob

Menu Button

🔒/FX Button

Remote Control (Separately Sold Accessory)

Power Switch Button

SET Setting Button

Reduction Button

Battery Compartment

CH/GR Button

Increase Button

RST- Reset Mark
(Press Reduction Button and Increase Button simultaneously to reset)

What's in the Box

Light Body *1

5m Power Cord*1

Connecting Cord*1

Controller Clamp *1

Connecting Cord Fixed Rope*1

Lamp Cover *1

Portable Bag CB34 *1

Controller M600D-CL *1

Standard Reflector RFT-19 *1

Instruction Manual *1
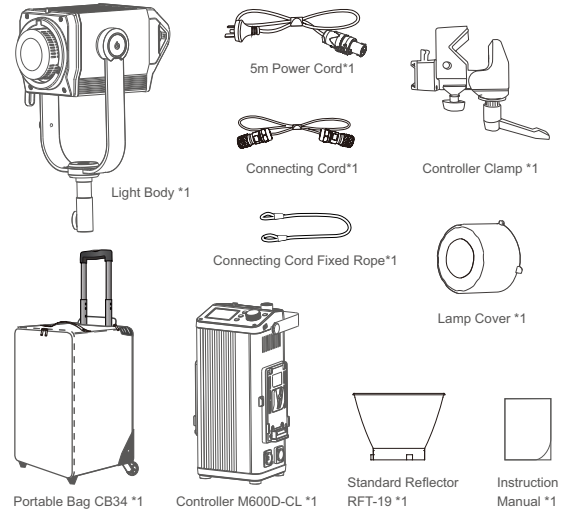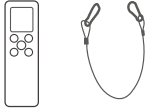
Separately Sold Accessories

Better shooting effects and using experience matched with following accessories:
RC-A6 Remote Control and Safety Wire Rope.

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.
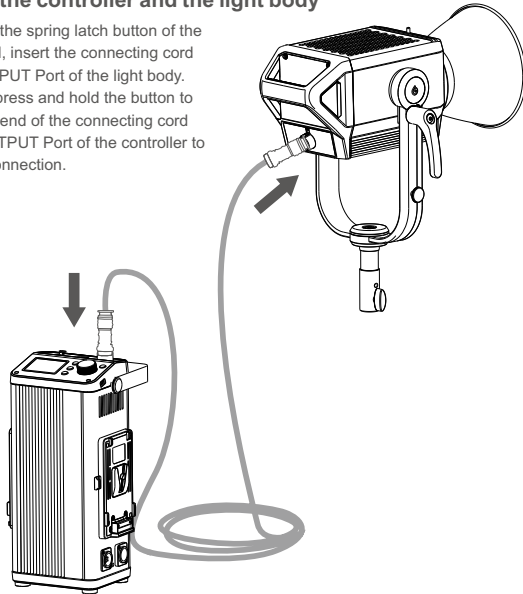
2. Mounted on the tripod

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.
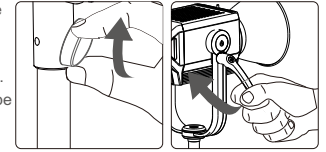
Note: The tripod belongs to separately sold accessories.
Tips: Press the handle direction adjustment button to adjust the handle by 360°.

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.
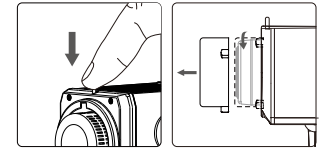
4. Installation and disassembly the lamp cover

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.
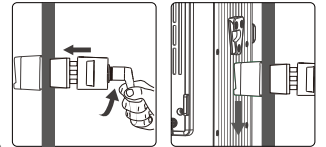
5. Installation and disassembly the standard reflector

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 counterclockwise to remove it.

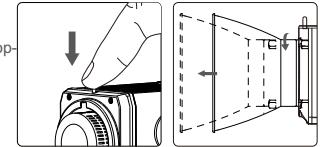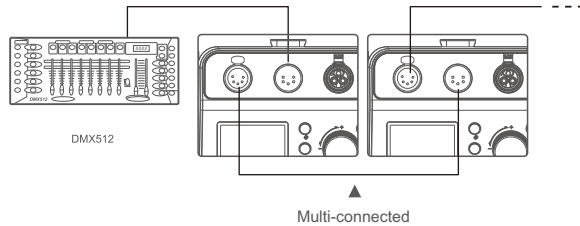## Connected to DMX Controller

The Connection operation diagram of Controller M600D-CL and DMX Controller is as follows:

DMX512

▲
Multi-connected

Power Supply

1. AC Power Supply

AC100V-240V

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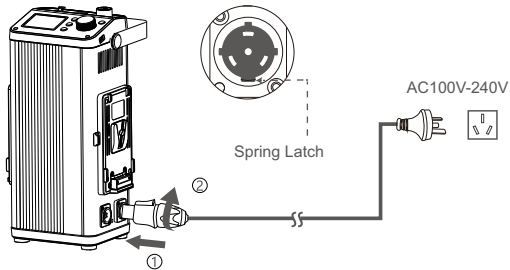
Note: Please press the latch button when installing or disassembling the power cord and connecting cord.

2.V-mount battery power supply
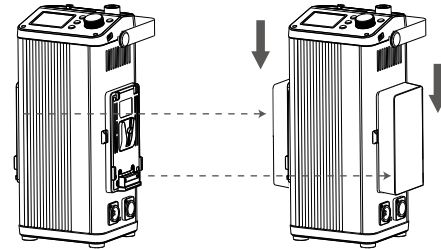
Note: The light can be supplied by 14.8V or 26V V-mount battery. Only the side with yellow battery removal button supports unilateral charging, one with. When it is powered by two batteries and one of which is low, the device still can´t work normally even if the other one is full. The corresponding 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

CH 1   GR B   DMX   A

Brightness Value

100.0%

Overheating Alert

Battery Level Indication

Battery Level Indication

Dimming Curve   Lock Function Indication
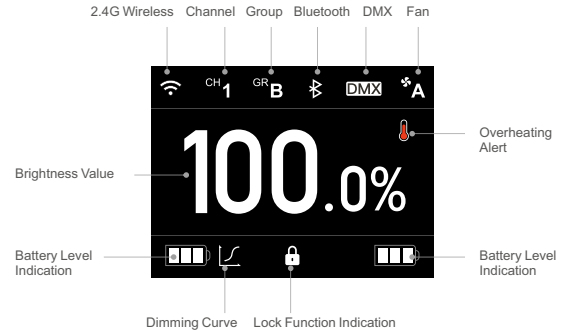
Controller Operation Instruction

1. Turn On/Off

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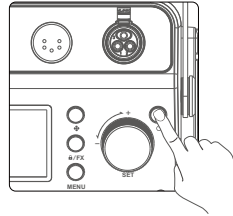
2. Brightness Adjustment (thousand-bit adjustment)

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. Menu Setting

Short press < MENU > Menu Button to enter the menu interface, displayed in order with Wireless Control, Bluetooth, DMX Mode, Fan Mode, Dimming Curve, Screen Brightness, Language, Restore Factory Setting, Version & Update.
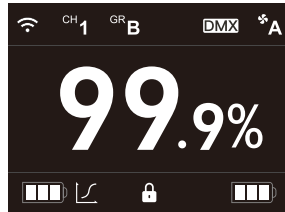
Turn and short press the SET adjustment knob on the menu interface to select and enter the corresponding setting options interface.

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

Wireless

WIRELESS : OFF

CH : A

GR : 1

ID : 01
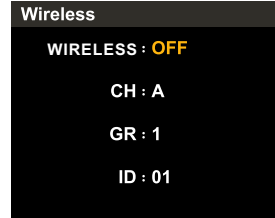
3.2 Bluetooth
The Bluetooth Setting interface is displayed in order with Bluetooth Switch, Reset and MAC Code.
Short press & turn the SET adjustment knob to complete the settings of Bluetooth Switch and Bluetooth Reset.

Bluetooth

BLUETOOTH : ON

RESET : No

MAC: 6659
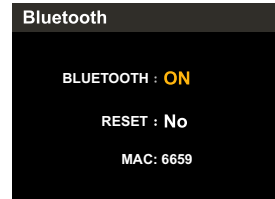
For more smartphone APP operations, please open the "help" in "GodoxLight"APP to gain detailed guidance.

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.

3.3 DMX Mode
The DMX Setting interface is displayed with Address Channel. Turn the SET adjustment knob to choose address from OFF or 1-512, the light will be in DMX OFF or ON mode respectively. Afterwards, short press the SET adjustment knob to return to the previous menu interface.

DMX

ADDRESS: OFF

DMX Practical Form

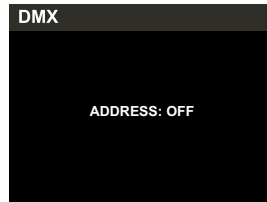| Address Code	Operation Mode	CCT	FX	
n(Mode)		0-51	52-255	
n+1		DMX*(100/255) Integer 0-100% brightness adjustment	DMX*(100/255) Integer 0-100% brightness adjustment	
n+2			DMX*(Total Light Effect/255)	1. For Example: Total Light Effect 8,DMX=160, Light Effect NO.=60*8/255=5
n+3			0-85: Light Effect Level I 86-171: Light Effect Level II 172-255: Light Effect Level III	
n+4				
n+5				

3.4 Fan Mode
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** ►
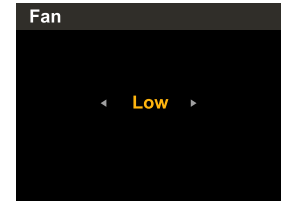
3.5 Dimming Curve
Turn the SET adjustment knob on the Dimming Curve Setting interface to choose linear/S-curve/exponential/ logarithmic dimming curve.

Dimmer

Linear   **S-curve**

Exp   **Log**
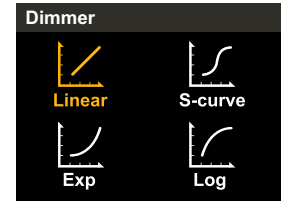
3.6 Screen Brightness
Turn the SET adjustment knob on the Screen Bright Setting interface to choose 1, 2, 3 levels of screen brightness.

Screen Bright

◄ **1** ►
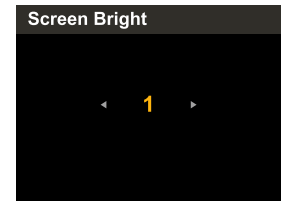
3.7 Language

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

Language

◄ ENGLISH ►
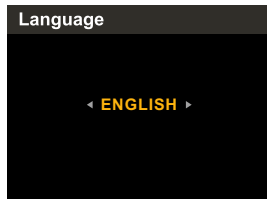
3.8 Restore Factory Setting

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
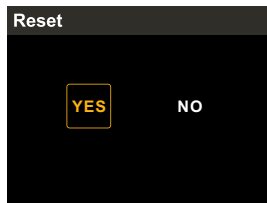
3.9 Version & Update

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

Version & Update

V 0.07

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

4. Light Effect Setting

Short press <🔒/FX> button to enter FX Light Effect interface, turn the SET adjustment knob to choose flash, lightning, broken bulb or TV scenes.

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

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 not power off immediately " is displayed on the panel. You can cut off the power after system cooling is done and the screen turns black.
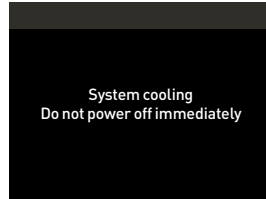
Connecting Cord Issue

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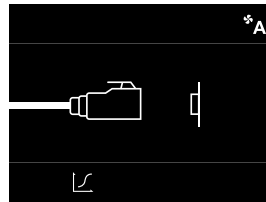
Switch from AC Power Supply to V-Mount Battery Power Supply

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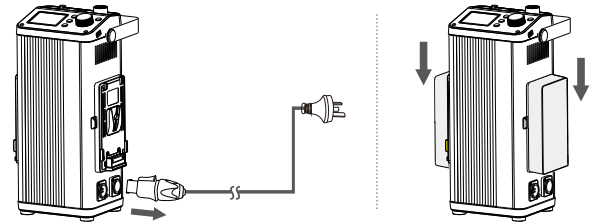
Note： If you install the V-mount battery before unplugging the power cord， and the brightness value is set higher than the maximum brightness that the battery can be turned on， then you switch to V-mount battery power supply by unplugging the power cord, the light and the controller will automatically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

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 260Wh 17Ah 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 M600D LED light. Insert the U disk with new firmware into the USB upgrade port.
3. Turn on the M600D 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.
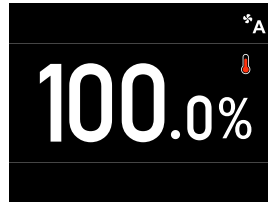
Fan Troubleshooting

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.
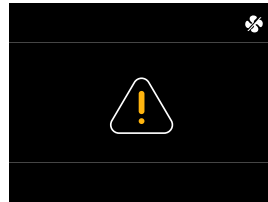
Maintenance

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

Testing Condition	1m	3m	5m
Bare Lamp	23800(lux)	3070(lux)	1440(lux)
	2210(fc)	285(fc)	133(fc)
Lamp with Cover	164000(lux)	15700(lux)	5720(lux)
	15200(fc)	1460(fc)	532(fc)

Technical Data

Mode	M600D
Power	740W (Max)
Controller AC Power Input	AC100-240V/10A
Controller Power Input	DC48V/15A
Light Head Input	80V/7.5A
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	5600K
CRI	≥96
TLCI	≥97
Working Environment Temperature	-10~40°C
FX Light Effect	12 kinds within 4 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	447.3*242.8*152.9mm
Controller Dimension	332.4*121.6*179.2mm
Light Body Weight	4.5 kg
Controller Weight	3.987 kg
Bluetooth Transmission Frequency	2402.00-2480.00MHz
Maximum Transmit Power	5dbm

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

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:
http://www.godox.com/DOC/Godox_M600D_DOC.pdf.

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.
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				

<div align="right">注:此表应由销售商盖章确认。</div>

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处理。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

如产品存在下列清况,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

<div align="right">神牛产品售后服务电话 0755-29609320-8062</div>

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, lockingdevice, package, etc.	No	Without warranty

Godox After-sale Service Call **0755-29609320-8062**