# Godox



# KNOWLED MG6K

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

> 使用手册 Instruction Manual

V1.2 说明书 /Instruction Manual V1.0



#### 重要的安全说明及注意事项

首先作为最基本原则:本产品为专业灯光布景设备,应由专业灯光师使用或在专业人士指 导下使用。使用时必须始终遵循基本的安全预防措施,具体安全预防措施如下:

1. 使用前必须阅读并理解产品说明书。

 2. 专业灯具,禁止儿童使用。当儿童靠近时,家长或陪护人必须密切监督,以免儿童因碰撞 灯具或私用灯具造成人身伤害。

 本灯具并非普通照明灯具,不可用于普通照明,任何有过眼部损伤或眼部敏感的人群均 应避免使用本灯具。

4. 灯具点亮时,必须小心使用,禁止接触高温部件,如 LED 灯珠,以免造成灼伤。

5. 灯具点亮时,任何情况下均禁止直视灯珠。应该在专业灯光师指导下使用强光,任何情 况下避免长时间处于强光环境, 如引起眼睛不适, 请及时关闭灯具, 暂停使用, 请及时就医。

6. 倘灯珠损坏或因热变形,应停止使用,并及时联系制造商、服务代理商或合格的维修人员更换灯珠,以免发生意外。

7. 请勿使用损坏的设备或设备配件、待专业维修人员检查维修、确认设备正常方可使用。

8. 在使用过程中,如果本产品由于跌落、受到挤压或遭受强烈冲击而造成外壳破裂的,请 勿继续使用,以免因接触到内部电子元件而受到电击伤害。

9. 如需要延长线,请使用额定电流≥该设备额定电流的延长线。如延长线额定电流小于该设 备,可能导致过热。

10.部分产品电源线较长,请合理放置电源线,使其处于安全位置。避免电源线接触过热物体表面、避免放置不当导致拉扯损坏或绊倒现场人员。请使用本厂原装电源线,如使用非本厂电源线导致产品损坏,一概不在本厂维修范围内。

11.在清洁和维修之前,请务必从电源插座上拔下该设备插头。不使用时,禁止拉扯电源线 以将设备插头从电源插座中拔出。正常断电,应是用手抓住该设备插头两端,将插头从电 源插座中拔出。此设备需连接到接地插座中。

12. 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。

13. 存放本设备之前,请确保设备已完全冷却。存放时,将电源线从设备上拔出。设备应放 置于设备便携包内或通风干燥处。

14. 请勿将设备放置在酒精、汽油等易燃易挥发的溶剂附近。

15. 本厂不推荐的产品附件,请勿使用,以免导致火灾、触电或人身伤害。

16. 请务必经常清洁灯珠玻璃并使其保持干净,玻璃如粘上蚊虫尸体或深色有机物污渍,可能引起玻璃炸裂;清洁本设备时,请勿用湿布擦拭,请用干燥的软布擦拭设备污垢。

17. 本产品已通过 ROHS, CE 和 FCC 认证,请参考相关国家标准使用和操作。

18. 安全说明依据本厂严格测试制定,设备设计和规格如有变更,恕不另行通知。客户可以 上神牛官网查看最新的电子版说明,了解产品最新资讯。

19. 经发现,擅自检修设备,将取消一年保修期,维修需要收取相关费用。

20. 对于不规范操作引起的机器故障不在保修范围内。



#### 前言

感谢您购买神牛产品!

神牛全新推出双色温 LED 影视灯 MG6K,强劲功率,支持 100V-240V 供电,可在全球范围 内使用;以宽广色温 2800K-10000K 可调节、超高亮度、千分级调光、IP54 级防水防尘、4 种调光曲线、多种无线控制等特性完美适用于大型摄影棚、影视基地、演播室、户外外景、 大型实地场等拍摄场景。 部件名称

灯体

- 1. 卡口推制
- 2. 灯珠
- 3. 神牛 G 卡口
- 4. U 架
- 5. 挂线装置
- 6. 方向锁紧把手
- 7. 提手①
- 8. 提手②
- 9. 快装装置①
- 10. 快装装置②
- 11. DC INPUT 接口
- 12. USB-C 接口
- 13. ACC 接口



#### 控制器

- 1. DC OUTPUT 接口
- 2. 开关按键
- 3. 调节旋钮
- 4. LED 状态灯
- 5. MODE 按键
- 6. MENU 按键
- 7. LOCK 按键
- 8. PRESET 按键
- 9. 彩屏
- 10. DMX OUT 接口
- 11. DMX IN 接口
- 12. USB-A 接口
- 13. AC INPUT 接口
- 14. LAN 接口
- 15. 离机遥控器接口
- 16. 快装装置
- 17. NFC 感应区











灯体 ×1

U架×1

控制器 ×1



保护盖 ×1



绑线绳 ×1

安全绳 ×1



直流电源线 ×1



交流电源线 ×1



反光罩 MGR30 ×1



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控制器固定件 ×1 说明书 ×1

# MG6K K1 物品清单







灯体 ×1

U 架 ×1





保护盖 ×1

绑线绳 ×1

安全绳 ×1



直流电源线 ×1



交流电源线 ×1



反光罩 MGR30 ×1



控制器固定件 ×1



说明书 ×1



温馨提示:说明书中线图均为示意图,仅供参考。 由于产品不断更新与升级,产品实物与线图可能 存在差异,请以实物为准。

# 安装与拆卸

安装 U 架



1. 将灯具放于平面,按住灯体上的快装装置按钮,拨开扳手。





2.双手握住U架两端,对准快装装置插入, 接着将两边扳手回拨锁紧。 3.最后可将整灯安装在另购的滚轮灯架上, 锁紧滚轮灯架的固定旋钮即可。





2. 按住快装装置按钮,拔开扳手,将U架 取出。

1. 双手握住 U 架将灯具从滚轮灯架上取下 来,放在平面上。 ▲ 该灯具重量大,装卸过程需小心谨慎,以免造成人身伤害。

#### 安装保护盖 / 反光罩

将保护盖或反光罩对准灯头卡口插入,顺时针旋转安装。





#### 拆卸保护盖 / 反光罩

按住卡口推制的同时逆时针旋转保护盖或反光罩即可。



注: 灯珠点亮前请将保护盖取下。



#### 将控制器安装到灯架上

将控制器固定件把手拧松后插入灯架杆,顺时针旋转把手锁紧固定件,最后将控制器快装装 置对准固定件卡槽插入。





# 连接 DMX 控制台

# 1. 无线 DMX 连接



# 2. 有线 DMX 连接







注: 仅展示连接 DMX512 控制台方式,控制台及连接线需另购。



#### AC 电源线接线说明

1号黄线为地线,2号黑线为零线,3号红线为火线,请您根据对应的线路连接插头后使用。 请在支持的电压范围内接入,禁止接入380V电源,因违规操作导致设备烧毁或损坏的,本 公司不承担任何保修、维修、更换或赔偿责任。

①在拆装直流和交流电源线时请先关闭电源,严禁通电时插拔。
 ②在拆卸有锁扣按钮的电源线时,需要先按住锁扣按钮同时逆时针旋转拔出。
 ③使用时可将直流电源线整理好,利用绑线绳挂装至 U 架的挂线装置上。

# 开关机

接通电源后按下开关按键实现开机, 再次按下实现关机。



# CCT 模式

短按 MODE 按键,出现 CCT 设置界面,通 过短按并旋转调节旋钮设置参数值,顺时针 旋转递增参数值,逆时针旋转递减参数值。

亮度范围: 0.0% ~ 100.0% 色温范围: 2800K ~ 10000K GM范围: -100% ~ +100%



#### FX 光效模式

短按 MODE 按键,出现 FX 光效设置界面, 通过旋转调节旋钮可选 11 类光效,短按调 节旋钮进入某一类光效的具体设置。



#### 1. 闪光灯 適

此光效模拟闪光灯闪光或传统镁光灯闪光,常用于营造一种生动、活泼的氛围。

- 开关:开启/关闭
- 亮度: 0.0%~ 100.0%
- 色温: 2800K-10000K
- 触发: 自动 / 手动
- 速度: 1-100
- 模式: 闪光灯/镁光灯

#### 2. 雷闪电 分

此光效模拟雷电的闪电,常用于营造一种紧张、恐怖或神秘的氛围。 开关:开启/关闭 亮度:0.0%~100.0% 色温:2800K-10000K 触发:自动/手动 闪烁次数:随机/1-10 频率:随机/2-20

# 3. 多云 💍

此光效模拟云层遮挡效果,常用于营造一种阴沉、压抑或悲伤氛围。 开关:开启 / 关闭 亮度:0.0% ~ 100.0% 亮暗比例:30%-90% 速度:随机 /1-100

# 4. 坏灯泡 🌻

此光效模拟一盏损坏的灯泡闪光,常用于营造昏黄的环境氛围。 开关:开启 / 关闭 亮度:0.0% ~ 100.0% 色温:2800K-10000K 速度:1-100

# 5. 电视机 🎽

此光效模拟电视机或屏幕的光线效果,常用于营造出一种冷淡、机械或数字化的氛围。 开关:开启 / 关闭 亮度: 0.0% ~ 100.0% 速度: 1-100

# 6. 蜡烛 🗋

此光效模拟蜡烛的光线效果,常用于营造出一种柔和、温暖、闪烁的氛围。 开关:开启 / 关闭 亮度: 0.0% ~ 100.0% 速度: 1-100

# 7.火 ጰ

此光效模拟火焰的光线效果,常用于营造出一种明亮、热烈、闪烁氛围。 开关:开启 / 关闭 亮度: 0.0% ~ 100.0% 速度: 1-100

# 8. 烟花 米

此光效模拟烟花的光线效果,常用于营造出一种绚丽、多彩、浪漫的氛围。 开关:开启 / 关闭 亮度:0.0% ~ 100.0% 速度:1-100 余你:1-100

#### 9.爆炸 🅸

此光效模拟爆炸的光线效果,常用于营造出一种明亮、猛烈、闪烁氛围。 开关:开启 / 关闭 高度: 0.0% ~ 100.0% 色温: 2800K-10000K 触发:自动 / 手动 速度: 1-100 余烬: 1-100

# 10.焊接 🔆

此光效模拟焊接的光线效果,常用于营造出一种炽热、机械的氛围。 开关:开启 / 关闭 亮度: 0.0% ~ 100.0% 色温: 2800K-10000K 速度: 1-100

# 11.SOS SOS

此光效模拟 SOS 求救信号的闪烁效果,常用于营造危险、求救或紧急情况氛围。

开关:开启/关闭

亮度: 0.0%~ 100.0%

色温: 2800K-10000K

注:根据需求旋转调节旋钮设置当前参数值,设置完毕后短按并旋转调节旋钮可跳入下一栏参数进行设置;选 中手动时,通过短按一次调节旋钮触发一次该光效;某个光效设置完毕后短按 MODE 按键回到 11 类光效选择 界面。

#### 菜单设置

短按 MENU 按键进入菜单界面,旋转并短 按调节旋钮可进入图中任意一项的设置,设 置完毕短按 MENU 按键回到菜单界面。

	DMX	
CR MX	CRMX	
*	蓝牙	
œ	以太网	
- <b>\</b> <	Art-Net&sACN	
	附件控制	
୍ର	功率限制	
	调光曲线	
	平滑度	
\$	风扇	
	屏幕设置	
$\bigcirc$	语言	
	版本与升级	
<b>N</b>	恢复出厂设置	
	灯具信息	

#### DMX

短按调节旋钮进入 DMX 设置,通过短按并 旋转调节旋钮设置参数值,如下表所示。

DMX	C
地址	001
DMX模式	01: CCT 8 Bit
RDM 状态	开启
 DMX 丢失状态	保持最后状态2分钟后 熄灭

一级选项	二级选项	说明
地址	001-512	起始地址
DMX模式 01: CCT 8 Bit 8 位 CCT 模式		8 位 CCT 模式
	02: FX 8 Bit	8 位 FX 模式
	03: CCT 16 Bit	16 位 CCT 模式
	04: FX 16 Bit	16 位 FX 模式
	05: ULTIMATE DMX 8 Bit	8 位 ULTIMATE DMX 模式
	06: ULTIMATE DMX 16 Bit	16 位 ULTIMATE DMX 模式
RDM状态	开启	开启 RDM, 开启后控制台可设置灯具地址及 DMX 模式
	关闭	关闭 RDM
	保持最后状态	失去 DMX 控制信号后,在关机或再次接收有效 DMX 控制信
DMX丢失状态		号前,持续使用最后一次接收的 DMX 控制信号。
	直接关闭	灯具直接熄灭
	保持最后状态2分钟熄灭	失去 DMX 控制信号后,持续使用最后一次接收的 DMX 控制
		信号2分钟,2分钟后灯具熄灭。注:如2分钟内接收到有效
		DMX 控制信号,则使用新的 DMX 控制信号。
终止开关	开启	开启 DMX 终端
	关闭	关闭 DMX 终端
增强通道	开启	开启增强通道信号
	关闭	关闭增强通道信号
DMX通道表	扫描二维码查看	

注:使用 DMX/RDM 控制台控制灯具,可登录官网 https://www.godox.com.cn/ 下载 DMX 模式表。

#### CRMX

短按调节旋钮进入 CRMX 设置,通过短按并 旋转调节旋钮设置开启或关闭;如需重置, 旋转调节旋钮到重置栏,短按调节旋钮即可。



"Godox KNOWLED"app 下载

扫描二维码即可下载"Godox KNOWLED"app (目前仅限平板下载和使用)。



#### CRMX BT 转 CRMX

1. 首先通过 CRMX BT, 将安卓/iOS 平板与 Godox TimoLink TRX 建立连接;

2. 再将 Godox TimoLink TRX 与 CRMX 灯具建立连接,或与 DMX 灯具(配合 Godox TimoLink RX 使用)建立连接;

3. 最后在"Godox KNOWLED" app 中配置灯具即可控制。



注: TimoLink TRX/RX 为另购物品。

#### 蓝牙

短按调节旋钮进入蓝牙设置,通过短按并旋 转调节旋钮设置开启或关闭,如需蓝牙复位, 旋转调节旋钮到复位栏,短按调节旋钮即可; 下方查看蓝牙 MAC 码,方便查找灯具。

蓝牙	Ð
蓝牙	开启
重置	复位
MAC: ***	

#### "Godox Light"app 下载

扫描二维码即可下载"Godox Light"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,灯体需进行蓝牙重 置方可正常使用 app。

2. app 需升级至 V3.0 以上版本。



# 以太网

短按调节旋钮进入以太网设置,通过短按并 旋转调节旋钮设置网络模式,如下表所示。

以太网	Ð
网络模式	DHCP
IP	192 168 1 102
子网掩码	255 255 255 0
默认网关	192 168 1 1
地址MAC:***	

一级选项	二级选项	说明
网络模式	DHCP	使用DHCP模式
	Art-Net2.x	使用2.B.C.D网络
	Art-Net 10.x	使用10.B.C.D网络
	手动	可手动设置网络IP、子网掩码、默认网关
IP	AAA.BBB.CCC.DDD 如果启动DHCP模式,灯光ID地址则为DHCP分配。	
		如果启动Art-Net 2.x模式,灯光ID地址则为2.B.C.D。
		如果启动Art-Net 10.x模式,灯光ID地址则为10.B.C.D。
		如果启动手动模式, AAA = 0-255 BBB = 0-255
		CCC = 0-255 DDD = 0-255
子网掩码	255.BBB.CCC.DDD	如果启动DHCP/Art-Net 2.x/Art-Net 10.x, 子网掩码为 255.BBB.CCC.DDD不能通过菜单更改。 如果启动手动, AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255
默认网关	AAA.BBB.CCC.DDD	如果启动DHCP模式,灯光默认网关则为DHCP分配。 如果启动Art-Net 2.x模式,灯光默认网关址则为2.B.C.D。 如果启动Art-Net 10.x模式,灯光默认网关则为10.B.C.D。 如果启动手动模式,AAA = 0-255 BBB = 0-255 CCC = 0-255 DDD = 0-255

#### Art-Net & sACN

短按调节旋钮进入 Art-Net & sACN 协议设 置,通过短按并旋转调节旋钮设置参数值, 如下表所示。

Art-Net & sACN设置	Ð
Art-Net & sACN	自动
Art-Net Net	101
Art-Net Sub-Net	12
Art-Net Port	11

一级选项	二级选项	说明
Art-Net&sACN	自动 /Art-Net/	自动: 接受 Art-Net&sACN 两种协议。
	sACN/ 关	Art-Net: 只接受 Art-Net 协议。
		sACN: 只接受 sACN 协议。
		关:不接受网络协议。
Art-Net Net	0-127	选择 Art-Net 网络
Art-Net Sub-Net	0-15	在 Art-Net 网络中选择 Art-Net 子网
Art-Net Port	0-15	Art-Net 端口
Art-Net Universe	0-32767	Art-Net 域
sACN Universe	1-63999	sACN 域

#### 附件控制

短按调节旋钮进入附件控制设置,通过短按 并旋转调节旋钮可选开启 或关闭附件识别 功能,选定后短按调节旋钮完成设置。

注: 附件识别开启后, 附件未安装到位, 灯具不会亮。



#### 功率限制

短按调节旋钮进入功率限制设置,通过短 按并旋转调节旋钮进行设置,选定后短按 调节旋钮完成设置。 功率限制:开启/关闭

最大限制: 10%-100%

注:在供电环境无法满足开机状态下,在关机状态 下启动此功能,同时按压 LOCK 按键和 MODE 按 键,开机自动进入功率限制模式(默认功率限制 50%)。

# 功率限制 5 功率限制 开启 最大限制 100% (4300W)

# 调光曲线

短按调节旋钮进入调光曲线设置,通过旋转调节旋钮可选线性/S曲线/指数/对数, 选定后短按调节旋钮完成设置。



#### 平滑度

短按调节旋钮进入平滑度设置,通过旋转 调节旋钮可选默认/平滑/平滑关,选定后 短按调节旋钮完成设置。



平滑度	备注
默认	亮度数据进行基础平滑处理,实现平滑调光,缩短响应时间
平滑度	亮度数据进行平滑处理,实现超平滑调光,响应时间慢
关闭	未对亮度数据进行平滑处理,响应时间最快

#### 风扇

短按调节旋钮进入风扇设置,通过旋转调节 旋钮可选静音 / 自动 / 中速 / 高速,选定后短 按调节旋钮完成设置。



#### 屏幕设置

短按调节旋钮进入屏幕设置,通过短按并旋转调节旋钮设置 10%-100% 屏幕亮度。

屏幕设置	Ð
屏幕亮度	20%

#### 语言

短按调节旋钮进入语言设置,通过旋转调节 旋钮可选简体中文 / English,选定后短按调 节旋钮完成设置。



#### 版本与升级

短按调节旋钮进入版本与升级,此界面可查 看固件版本号与升级提示。



#### 控制器固件升级

1. 在官网(https://www.godox.com.cn/firmware-continuous-light)下载新固件到 U 盘上。

2. 在关机状态下,将存有新固件的 U 盘插入 USB-A 接口。

3. 开机,控制器自动进入升级界面。

4. 升级完毕自动跳回主界面。

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-A 接口支持供电,输出电压电流 5V= 1.5A,请勿接入大功率 USB 设备。

#### 灯体固件升级

1. 在官网(https://www.godox.com.cn)下载固件升级软件 G3 和对应的产品固件(.bin)。

2. 电脑接口与灯体的 USB-C 接口通过 USB 数据线连接。

3. 将 G3 应用程序打开,点击"打开文件"打开.bin 文件,点击升级,等待升级完成。

注: 灯体升级时不需要与控制器连接。

#### 恢复出厂设置

短按调节旋钮进入恢复出厂设置,通过旋转 调节旋钮可选确定 / 取消;短按调节旋钮确 定恢复出厂,灯具自动重启,界面出现简体 中文和 English 选项,设置需要的语言后灯 体亮度值自动变为 100%。



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#### 灯具信息

短按调节旋钮进入灯具信息,此界面可查看 如图示内容。

# 灯具信息

型号: MG6K UID: 085500000001 固件版本: V1.00 灯头温度: 21℃

#### 锁定设置

短按 LOCK 按键,屏幕出现〈 ☐ 〉表示当前 界面被锁定:再次短按 LOCK 按键便可解锁。

注:此锁定功能仅锁定本设备的操控面板,其他操作方 式仍可正常进行。



# 预设设置

短按 PRESET 按键进入灯具光效的预设界 面,旋转调节旋钮选择 1-20 组预设。

1. 短按 MODE 按键进入主界面,设置好光 效参数;

 短按 PRESET 按键进入预设界面,要将此 光效参数存入预设 1,选定预设 1 后短按调 节旋钮进行保存;

3. 已保存的预设组,短按调节旋钮可进行应用/删除/保存/取消设置。

预设	
预设 1	
预设 2	
预设 3	
预设 4	

# NFC 加灯

通过手机 NFC 功能与灯具 NFC 芯片相互通信后完成快速添加灯具到 【Godox light】 App 中。

1、前置条件:灯具支持 NFC 添加、【Godox light】App 版本 V3.2.4 以上、手机开启蓝牙 和 NFC 功能。

2、使用方法 前置条件成立情况下,打开【Godox light】进入对应场景中,点击【+】选择【NFC 加灯】功能,进入【NFC 添加设备】页面将手机 NFC 感应区靠近灯具感应区即可完成加灯,支持多灯添加。

注意: Android 系统直接靠近感应加灯, iOS 需点击右上角(

# 照度数据

色温	测试条件	照度单位	3m	5m	10m
	裸灯	lux	11000	3690	1060
		fc	1020	343	98
2800K	搭配反光罩	lux	76300	24000	5870
	MGR30	fc	7090	2230	545
	搭配反光罩	lux	176000	85600	21000
	MGR15	fc	16300	7950	1950
	裸灯	lux	13000	4380	1250
		fc	1200	407	116
3200K	搭配反光罩	lux	90000	28300	6900
	MGR30	fc	8360	2630	641
	搭配反光罩	lux	198300	101000	24800
	MGR15	fc	18365	9350	2310
	裸灯	lux	16400	5540	1580
		fc	1530	514	147
4300K	搭配反光罩	lux	115000	36200	8790
	MGR30	fc	10600	3360	817
	搭配反光罩	lux	249600	128000	31700
	MGR15	fc	23116	11900	2950
	裸灯	lux	18600	6250	1780
		fc	1730	580	165
5600K	搭配反光罩	lux	130000	41000	10000
	MGR30	fc	12100	3810	933
	搭配反光罩	lux	282800	147000	36500
	MGR15	fc	26067	13600	3390
	裸灯	lux	19000	6410	1840
		fc	1760	595	170
4500K	搭配反光罩	lux	133000	41900	10300
00000	MGR30	fc	12400	3900	955
	搭配反光罩	lux	288500	149000	37300
	MGR15	fc	26592	13900	3460

色温	测试条件	照度单位	3m	5m	10m
	裸灯	lux	19200	6480	1840
		fc	1790	602	171
8500K	搭配反光罩	lux	136000	42300	10400
00001	MGR30	fc	12700	3930	965
	搭配反光罩	lux	290800	152000	37900
	MGR15	fc	26804	14100	3520
	裸灯	lux	19000	6400	1830
		fc	1770	595	170
400001/	搭配反光罩	lux	135000	42100	10400
10000K	MGR30	fc	12600	3910	962
	搭配反光罩	lux	288400	151000	37600
	MGR15	fc	26583	14000	3490

注: 1. 以上数据均为平均值, 非绝对值, 以上测试皆在灯体 100%亮度下进行。

2. 反光罩 MGR15 非标配附件,如有需要可另购。

# G 卡口附件兼容性

附件		搭配 MG6K	
名称	型号	兼容条件	兼容性
反光罩	MGR15	/	
	MGR30		
回光灯罩	BeamLight Max60	不装配虫盾护镜	
	BeamLight Max90	/	
	GP3	/	
	GP4		
	GP5		
	G04	-	
柔光箱 / 柔光罩	GO5		
	GS33		
	GS34		
	GS44		
	GL3		
	GL4		
	GL7		
菲涅尔镜头	GF14	升级耐温卡盘	
	GF18M	/	
投影筒	GP19K/GP26K/GP36K	灯具限制功率(默认 50%,可设为 90%)	
多灯变集框架	ZB03	裸灯使用	
		装配 MGR30 使用	

# 规格参数

型号	MG6K		
AC INPUT 接口	输入: 100V ~ 60Hz 4300W 240V ~ 50Hz 4150W		
色温范围	2800K-10000K		
调光范围	0.0% ~ 100.0%		
GM 范围	-100% ~ 100%		
调光曲线	线性 / S 曲线 / 指数 / 对数		
<b>FX 光效</b> 11 类			
CRI	≈ 97		
TLCI	≈ 97		
<b>灯体 / 控制器防水等级</b> IP54			
控制方式	DMX 512 控制台控制, 支持 RDM 协议 /LumenRadio		
	CRMX 控制 / 以太网支持 Art-Net&sACN 协议 / 蓝牙 APP		
	控制 / 控制器控制		
蓝牙控制距离	60m		
USB-A 接口	固件升级 /5V1.5A 供电		
工作环境温度	-20°C~ 45°C		
尺寸 (不含 U 架和	灯体: 356*378*434mm		
反光罩)≈	控制器: 270*210*421mm		
净重 (不含 U 架和	灯体: 24.5kg		
<b>反光罩)≈</b> 控制器: 13kg			

设计和规格如有变更, 恕不另行通知。

# 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. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.

8. 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.

9. 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.

10. 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.

11. 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 poweroff, 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.

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

13. 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.

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

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

16. Please make sure to clean the glass of the lamp bead frequently and keep it clean, the glass may cause the glass to explode if it is adhered to mosquito carcasses or dark-coloured organic stains; when cleaning the device, please do not use a wet cloth to wipe, please use a dry, soft cloth to wipe the dirt on the device.

 $17. \ \mbox{This product complies with ROHS/CE}$  and FCC certification, please refer to the relevant national standards for use and operation.

18. 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.

19. 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.

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



Do not stare at the operating light source

# Foreword

Thank you for purchasing !

Godox's newly launched KNOWLED bi-color LED light MG6K has the following features: 100V-240V power supply supports global use, wide CCT ranges from 2800K to 10000K, ultra-high brightness thousand-bit adjustable, IP54 dustproof and waterproof standard, four dimming curves, and various controlling methods, suitable for large film studios, film and television shooting, broadcast studios, outdoor exteriors and large field scenes.

# Names of Parts

Light Body

- 1. Mount Locking Pusher
- 2. Lamp Bead
- 3. Godox G Mount
- 4. U-type Bracket
- 5. Hanging Device
- 6. Direction Locking Handle
- 7. Handle ①
- 8. Handle ②
- 9. Quick Install Device ①
- 10. Quick Install Device ②
- 11. DC INPUT Port
- 12. USB-C Port
- 13. ACC Port





# Controller

- 1. DC OUTPUT Port
- 2. Power Switch Button
- 3. Select Dial
- 4. LED Status Indicator
- 5. MODE Button
- 6. MENU Button
- 7. LOCK Button
- 8. PRESET Button
- 9. Display
- 10. DMX OUT Port
- 11. DMX IN Port
- 12. USB-A Port
- 13. AC INPUT Port
- 14. LAN Port
- 15. Remove Controller Port
- 16. Quick Install Device
- 17. NFC Sensing Area





# What's Inside MG6K







Light Body ×1

U-type Bracket × 1

Controller × 1



Protection Cover × 1



Tying Rope × 1

Safety Rope

× 1



DC Power Cord × 1



AC Power Cord × 1



Reflector MGR30 ×1



Controller Mounting

Device ×1

Instruction Manual ×1

# What's Inside MG6K K1







Controller × 1



U-type Bracket × 1



Protection Cover × 1



Tying Rope × 1

Safety Rope × 1



DC Power Cord × 1



AC Power Cord × 1



 $\times$ ]



Device ×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.

# Installation and Disassembly

#### Install the U-type Bracket



1. Place the light on a flat surface, press down the quick install device button and remove the wrench.





2. Align both ends of the U-type bracket with the quick install device and insert in, lock the wrenches on both sides.

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

#### Disassemble the U-type Bracket





1. Hold the U-type bracket and remove it from the roller stand then place it on a flat surface.

2. Press and hold the quick install device button and release the wrench to remove the U-type bracket.

Please be careful when installing and disassembling the light as it is quite heavy and may cause personal injuries.

# Install the Protection Cover/Reflector

Align the protection cover or the reflector with the mount and rotate clockwise to install.





# Disassemble the Protection Cover/Reflector

Press and hold the mount locking pusher and rotate counterclockwise to remove the protection cover or the reflector.



Note: Please take off the protection cover before turning on the light.



#### Install the Controller onto the Light Stand

Loosen the handle of controller mounting device 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.





# **Connecting to DMX Controller**

#### 1. Wireless DMX Connection



#### 2. Wired DMX Connection



Note: The above pictures only show the method to connect the DMX512 controller, the controller and the connection cable are sold separately.

# Power Supply



#### AC Power Cord Instructions

The No. 1 yellow wire is the earth wire, the No. 2 black wire is the neutral wire, and the No. 3 red wire is the live wire, please connect the plug according to the corresponding wire.

Please access in the above supported voltage range, prohibit access to the 380V power supply. The company does not assume any warranty, repair, replacement or compensation responsibility for the equipment burned or damaged due to illegal operation. ① Please turn off the power when disassembling and installing the connection cable or power cord, it is strictly forbidden to plug and unplug when the power is on.

O Please press the latch button and rotate anticlockwise when disassembling the power cord with latch button.

③ Coil the DC power cord when using, tie the tying rope through it then hang the end of the rope on the hanging device of the U-type bracket.

# **Power Switch**

Press the power switch after connected to power source to turn on or off the device.



# CCT Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select CCT mode, in which you can adjust the DIM and CCT. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

DIM range: 0.0% ~ 100.0% CCT range: 2800K ~ 10000K GM range: -100% ~ +100%



# FX Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select FX mode, in which you can choose among the following 11 effects and adjust their respective parameters. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.



# 1. Flash 菌

This light effect simulates the flash of a camera flash or a traditional flash bulb, often used to create a lively and dynamic atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% CCT: 2800K-10000K Trigger: Auto/Manual Speed: 1-100 Mode: Camera Flash/Flash Bulb

# 2. Lightning 🔗

This effect simulates the natural thunder and lightning and is often used to create a tense, terrifying or mysterious atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% CCT: 2800K-10000K Trigger: Auto/Manual Times: Random/1-10 Frequency: Random /2-20

# 3. Cloudy

This effect simulates the effect of cloud occlusion and is often used to create a gloomy. oppressive or sad atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% Batio: 30% -90% Speed: Bandom/1-100

# 4. Broken Bulh



This effect simulates the effect of a broken bulb and is often used to create a dim atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% CCT: 2800K-10000K Speed: 1-100



This effect simulates the effect of light from a television or screen and is often used to create a cold, mechanical or digital atmosphere.

Switch: Turn on/off the effect DIM:0.0%~100.0% Speed: 1-100

# 6. Candle

This effect simulates the effect of light from a candle and is often used to create a soft, warm, shimmering atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% Speed: 1-100



This effect simulates the effect of light from flame and is often used to create a bright, warm, shimmering atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% Speed: 1-100

# 8. Firework 🗯

This effect simulates the effect of light from fireworks and is often used to create a gorgeous, colorful, romantic atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% Embers: 1-100 Speed: 1-100

## 9. Explosion 🕸

This effect simulates the effect of light from explosion and is often used to create a bright, fierce, shimmering atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% CCT: 2800K-10000K Trigger: Auto/Manual Embers: 1-100 Speed: 1-100

# 10. Welding 🧩

This effect simulates the effect of light from welding and is often used to create a hot, mechanical atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% CCT: 2800K-10000K Speed: 1-100

# 11. SOS SOS

This effect simulates the flashing effect of an SOS signal and is often used to create a dangerous, distress or emergency atmosphere.

Switch: Turn on/off the effect DIM: 0.0% ~ 100.0% CCT: 2800K-10000K

Note: Please rotate the select dial to adjust the parameters, then press and rotate it to the next parameter. Select manual, the effect can be triggered once by pressing the select dial once. After a certain effect is set, press MODE button can return to the 11 effects interface.

# **MENU Settings**

Press the MENU button to enter menu interface, rotate and press the select dial to enter the following setting options, press the MENU button can return to the MENU interface.

	DMX	1
CR	CRMX	Off
*	Bluetooth	Off
G	Network Settings	DHCP
•64	Art-Net & sACN	Auto
	Accessory Control	On
9	Power Limit	Off
Ľ	Dimming Curves	Linear
	Smoothing	Smooth
\$	Fan	ON
	Disp <b>l</b> ay	80%
$\odot$	Language	English
	Version & Upgrade	V 1.00
ð	Factory Reset	
	Fixture Info	MG6K

#### DMX

Short press the select dial to enter DMX interface, press and rotate the select dial to adjust the following settings.

DMX	e
Address	1
DMX Mode	02:FX 8 Bit
RDX State	On
DMX Lost	Hold Last Command
DMX Lost Termination	Hold Last Command Off
DMX Lost Termination Extend DMX C	Hold Last Command Off Channels Off

Level 1 Option	Level 2 Option	Description	
Address	001-512	Initial address	
DMX Mode	01: CCT 8 Bit	CCT mode in 8bit	
02: FX 8 Bit		FX mode in 8bit	
	03: CCT 16 Bit	CCT mode in 16bit	
	04: FX 16 Bit	FX mode in 16bit	
	05: ULTIMATE DMX	ULTIMATE DMX mode in 8bit	
	8 Bit		
	06: ULTIMATE DMX	ULTIMATE DMX mode in 16bit	
	16 Bit		
RDM State	On	Turn on RDM, the controller can set the fixture address and DMX mode	
	Off	Turn off RDM	
DMX Lost Hold Last Command After the DMX control signal is lost, continue to use		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		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	On	Turn on extend DMX channels	
Channels	Off	Turn off extend DMX channels	
DMX Table	Scan the QR code to c	IR code to check DMX table	

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

#### CRMX

Short press the select dial to enter CRMX interface, press and rotate the select dial to turn on/off, or reset.



# "Godox KNOWLED" app Downloading

Scan the QR code to download "Godox KNOWLED" app (Currently available for tablet download and use only).



### CRMX BT to CRMX

1. First, connect the Android/iOS tablet to Godox TimoLink TRX via the CRMX BT module.

2. Then connect Godox TimoLink TRX to CRMX fixtures, or DMX fixtures (used with Godox TimoLink RX).

3. Finally, add the fixtures in "Godox KNOWLED" app to control them.



Note: TimoLink TRX and TimoLink RX are sold separately.

#### Bluetooth

Short press the select dial to enter Bluetooth interface, press and rotate the select dial to Bluetooth to turn it on or off. If you need to reset the Bluetooth, rotate the select dial to reset and press it to choose between apply and cancel. The MAC code is on the left corner for quick check.

Bluetooth	<u>e</u>
Bluetooth	Off
Reset	Reset
MAC:***	

#### "GODOX Light" app Downloading

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

#### Note:

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

2. The app should be version 3.0 or above.



#### Network Settings

Short press the select dial to enter network settings interface, press and rotate the select dial to adjust the parameters as follows.

Network Settings	<b>5</b>
Network Mode	DHCP
IP	192 168 1 102
Subnet Mask	255 255 255 0
Gateway	192 168 1 1
MAC: ***	

Level 1 Option	Level 2 Option	Description	
Network Mode	DHCP	DHCP mode	
	Art-Net2.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	
Gateway	AAA.BBB.CCC.DDD	The gateway is assigned by DHCP in DHCP mode.	
		The gateway is 2.B.C.D in Art-Net 2.x mode.	
		The 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	

#### Art-Net & sACN

Short press the select dial to enter Art-Net & sACN interface, press and rotate the select dial to adjust the parameters as follows.

Art-Net & sACN	<u>e</u>
Art-Net & sACN	Auto
Art-Net Net	0
Art-Net Sub-Net	0
Art-Net Port	1
Art-Net Universe	1
sACN Universe	1

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

#### Accessory Control

Short press the select dial to enter accessory control interface, press and rotate the select dial to turn on or off the optics recognition.

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



#### Power Limit

Short press the select dial to enter power limit interface, press and rotate the select dial to turn on or off, and adjust the maximum limit.

Power Limit: On/Off Maximum Limit: 10%-100%

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

£
Off
100% (4300W)

# Dimming Curves

Short press the select dial to enter dimming curves interface, press and rotate the select dial to select among linear, S-curve, exponential and logarithmic.



### Smoothing

Short press the select dial to enter smoothing setting interface. Rotate and short press the select dial to choose among default, smooth and off.

Smoothing	
<b>TV</b> Default	Smooth
л OF	n F

Smoothing	Note
Default	The brightness data is basically smoothed to achieve smooth dimming and shorten the response time.
Smooth	The brightness data is smoothed to achieve ultra-smooth dimming with a slow response time.
Off	No smoothing of brightness data, fastest response time.

#### Fan

Short press the select dial to enter fan interface. Rotate and short press the select dial choose among off, auto, medium and high.



# Display

Short press the select dial to enter display interface, press and rotate the select dial to adjust the display brightness from 10% to 100%.



#### Language

Short press the select dial to enter language interface, press and rotate the select dial to choose between simplified Chinese and English.

# Language 与 简体中文 • English 0

#### Version & Upgrade

Short press the select dial to enter version & upgrade interface to check the firmware version and upgrade instruction.



#### Firmware Upgrade of the Controller

1. Download the new firmware to the U disk from official website

(https://www.godox.com/firmware-continuous-light).

- 2. Turn off the device. Insert the U disk with new firmware into the USB-A port.
- 3. Turn on the device, and it will automatically enter the upgrading interface.
- 4. It will return to main interface after completion.

#### Notes:

1. New firmware must be downloaded from the official website, and keep only one BIN file in the root directory of the USB disk.

2. The USB-A port can only support output voltage and current of 5V = 1.5A. Do not connect to over-rated USB device.

#### Firmware Upgrade of the Light Body

1. Download the firmware upgrade software G3 and the corresponding product firmware (.bin) from the official website (https://www.godox.com).

2. Connect the computer interface to the USB-C port of the light head via USB cable.

3. Open the G3 application, click 'Open File' to open the .bin file, click upgrade, and wait for the upgrade to complete.

Note: There is no need to connect to the controller when upgrading the light head.

#### Factory Reset

Short press the select dial to enter factory reset interface to choose yes or no. If you choose yes, the device will automatically reset and reboot, then simplified Chinese and English options show on the display for your choice, after which the brightness will turn to 100% automatically.



### Fixture Info

Short press the select dial to enter fixture info interface to check the model, UID, firmware version, temperature, light head maintenance and certification.



# Lock Setting

Short press the LOCK button, the panel is locked when  $< \bigcirc$  > is displayed on the panel, press it again to unlock.

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



# Preset Setting

Short press the PRESET button to enter preset effects interface. Rotate and press the select dial to choose and enter preset effects 1-20.

1. Short press the MODE button to enter the mode interface and set the desired parameters.

 Short press the PRESET button to enter the preset interface, if you want to save this effect as preset 1, choose preset 1 and press the select dial to save.

3. You can apply, delete, save or cancel the preset groups by rotating and pressing the select dial.

Prese	et
Prese	et 1
Prese	et 2
Prese	et 3
Prese	et 4

# NFC Addition

Use the NFC function of smartphone and NFC chip of the light fixture to connect them, then add the light fixture to 【Godox Light】 app.

1. Preconditions: light fixture supports NFC addition, 【Godox Light】 app is V3.2.4 or above, Bluetooth and NFC functions of smartphone are turned on.

2. Operation Instructions: subject to the fulfillment of preconditions, turn on the 【Godox Light】 app and enter the corresponding scene, click 【+】 to select 【NFC Addition】 function, bring the NFC sensing area of smartphone near the sensing area of light fixture to scan to add in 【NFC Addition】 interface, bulk addition is also supported.

Note: Android systems can complete the addition by directly closing the sensing area, while iOS system need to click the < [https://www.edu.org/addition.org/addi

# Illuminance Data

CCT	Testing Condition	Unit	3m	5m	10m
	Bare Light	lux	11000	3690	1060
		fc	1020	343	98
2800K	With Reflector	lux	76300	24000	5870
	MGR30	fc	7090	2230	545
	With Reflector	lux	176000	85600	21000
	MGR15	fc	16300	7950	1950
	Bare Light	lux	13000	4380	1250
		fc	1200	407	116
3200K	With Reflector	lux	90000	28300	6900
	MGR30	fc	8360	2630	641
	With Reflector	lux	198300	101000	24800
	MGR15	fc	18365	9350	2310
	Bare Light	lux	16400	5540	1580
		fc	1530	514	147
4300K	With Reflector	lux	115000	36200	8790
	MGR30	fc	10600	3360	817
	With Reflector	lux	249600	128000	31700
	MGR15	fc	23116	11900	2950
	Bare Light	lux	18600	6250	1780
		fc	1730	580	165
5600K	With Reflector	lux	130000	41000	10000
	MGR30	fc	12100	3810	933
	With Reflector	lux	282800	147000	36500
	MGR15	fc	26067	13600	3390
	Bare Light	lux	19000	6410	1840
		fc	1760	595	170
6500K	With Reflector	lux	133000	41900	10300
000010	MGR30	fc	12400	3900	955
	With Reflector	lux	288500	149000	37300
	MGR15	fc	26592	13900	3460

CCT	<b>Testing Condition</b>	Unit	3m	5m	10m
	Bare Light	lux	19200	6480	1840
		fc	1790	602	171
8500K	With Reflector	lux	136000	42300	10400
000010	MGR30	fc	12700	3930	965
	With Reflector	lux	290800	152000	37900
	MGR15	fc	26804	14100	3520
	Bare Light	lux	19000	6400	1830
		fc	1770	595	170
100001/	With Reflector	lux	135000	42100	10400
TUUUUK	MGR30	fc	12600	3910	962
	With Reflector	lux	288400	151000	37600
	MGR15	fc	26583	14000	3490

Note: 1. All the data are average values instead of absolute values. All the above tests are based on the condition of 100% brightness.

2. Reflector MGR15 is sold separately.

# Compatibility of G-mount Accessories

Accessories		With MG6K		
Product Name	Model	Condition	Compatibility	
Reflector	MGR15	/	$\checkmark$	
	MGR30		√	
BeamLight	BeamLight Max60	Without Insect Shield Lens	$\checkmark$	
Reflector	BeamLight Max90	/	$\checkmark$	
	GP3	/	$\checkmark$	
	GP4		$\checkmark$	
	GP5	-	$\checkmark$	
	G04		$\checkmark$	
	G05			
Softbox/Diffuser	GS33		$\checkmark$	
	GS34			
	GS44			
	GL3			
	GL4		$\checkmark$	
	GL7		$\checkmark$	
Concerned laws	GF14	Upgraded temperature-resistant mount	$\checkmark$	
Freshei lens	GF18M	/	$\checkmark$	
Projection	GP19K/GP26K/ GP36K	Fixture power limit (50% by default, adjustable to 90%)	√	
Zoom Boom	7000	Bare light use	√	
Bracket	ZB03	With MGB30		
			v v	

# **Technical Data**

Model	MG6K	
AC Input Port	Input: 100V~60Hz 4300W 240V~50Hz 4150W	
CCT Range	2800K-10000K	
Brightness Range	0.0%~100.0%	
GM Adjust	-100% ~ 100%	
Dimming Curves	linear, S-curve, exponential, logarithmic	
FX Mode	11	
CRI	≈97	
TLCI	≈97	
Light Body/Controller	IP54	
Protection Grade		
Controlling Methods	DMX 512 controller, support RDM protocol /	
	LumenRadio CRMX/Ethernet / Art-Net&sACN	
	protocol / Bluetooth app / controller control	
Bluetooth Controlling	60m	
Distance		
USB-A Port	Firmware Upgrade/5V1.5A Power Supply	
Working Environment	-20°C~ 45°C	
Temperature		
Dimension (without U-type	Light Body: 14.02"*14.88"*17.09"	
bracket and reflector)≈	Controller: 10.63"*8.27"*16.57"	
Netweight (without U-type	Light Body: 24.5kg	
bracket and reflector)≈	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.

# IC Warning

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Tout changement ou modification non expressément approuvé par la partie responsable de la réglementation de l'OCDE peut faire perdre à l'utilisateur le droit d'utiliser l'appareil.

Remarque: cet appareil a été testé pour répondre aux limites des appareils numériques de classe B conformément à la partie 15 des règles de la Federal Communications Commission des États - Unis. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans les installations résidentielles. L'appareil génère de l'énergie RF utilisée et rayonne, ce qui peut causer des interférences nocives pour les communications radio s'il n'est pas installé et utilisé conformément aux instructions. Cependant, aucun

Garantie contre les interférences dans une installation spécifique. Si l'appareil cause des interférences nuisibles à la réception de la radio ou de la télévision, qui peuvent être déterminées en éteignant et en allumant l'appareil, l'utilisateur est encouragé à tenter de corriger les interférences par une ou plusieurs des mesures suivantes:

- redirection ou repositionnement de l'antenne de réception.

- augmenter l'espacement entre l'appareil et le récepteur.
- Connecter l'appareil à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- consultez votre revendeur ou un technicien radio / tv expérimenté pour obtenir de l'aide.

Avertissement RF pour les appareils portables:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Équipement Peut être utilisé sans restriction dans des conditions d'exposition portables.

# Warning

Operating frequency:2402MHz – 2480MHz(BT)/2402MHz – 2480MHz(CRMX only receive) Maximum EIRP Power: 5dBm(BT)

#### **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	控制器内部元器件	12	客戶送修
	灯体内部元器件	12	客戶送修
	不带电性能的配件如:反光罩、保护盖、	无	无保修
	U架、锁紧装置、线材及包装等		

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	Name	Contact Number	
Information	Address		
	Name		
Seller Information	Contact Number		
	Address		
	Date of Sale		
Note			

Note: This form shall be sealed by the seller.

#### Applicable Products

Applicable ProductsThe 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 isimplemented 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 nonauthorized 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	Controller internal components	12	Customer sends the product to designated site
	Light body internal components	12	Customer sends the product to designated site
Other Items	Accessories without electrical properties : Reflector, protection cover, U-bracket, locking device, cable, package, etc.	No	Without warranty

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





#### 深圳市神牛摄影器材有限公司

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