Godox

KNOWLED
MS60R

诺力全彩 LED 影视灯
KNOWLED Full-color LED Light

使用手册
Instruction Manual

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。
3. 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. 本产品仅适用于 -20℃~ 40℃工作环境温度及正常湿度环境下使用。
8. 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。
9. 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。
10. 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。
11. 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。
12. 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。
13. 本设备没有防水性能, 请让设备保持干燥, 请勿将本设备浸入水中或其他液体中。设备需安装在干燥且通风处, 避免在雨天、潮湿、多尘或过热环境下使用。请勿将任何物体置于灯具上或使液体流入灯具内部, 以免发生意外。
14. 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。
15. 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。
16. 请勿将设备放置在酒精、汽油等易燃易挥发的溶剂附近。
17. 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。
18. 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。

19. 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。
20. 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。
21. 部分产品内置锂电池，此类产品请使用专用的充电器进行充电，并且按正确的操作说明，在规定的电压、温度范围内使用。
22. 部分产品使用电池供电，此类产品请勿使用说明书中未指定的任何电池、电源或附件。请将电池和其他附件置于儿童及婴幼儿无法触及之处。如果儿童或婴幼儿吞下电池或附件，请立刻就医。如果电池漏液、变色、变形、冒烟或发出异味，请立刻将其取出。在取出过程中请小心，以免烫伤。如果继续使用，可能会引起火灾、触电或皮肤烫伤。请勿使用任何变形或改造过的电池。请勿拆卸或改造本产品或电池。请勿加热电池或焊接电池。请勿让电池与火或水接触。请勿让电池受到强烈的外力撞击。请勿将电池的正负端错误插入，或将新旧电池或不同类型的电池混合使用。
23. 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。
24. 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。
25. 对于不规范操作引起的机器故障不在保修范围内。
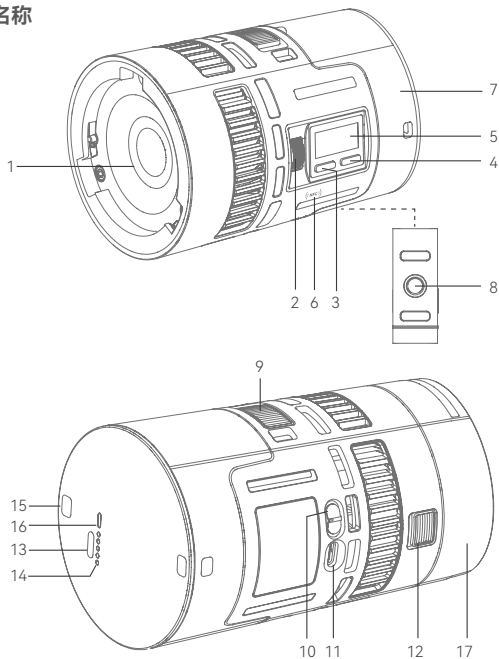
请勿直视光源

AC 电源模组 Type-C 端口仅用于灯具光源供电，不用于其他产品供电。

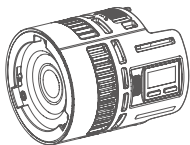**本设备包含型号核准代码为：CMIIT ID: 24J44V807298，为该产品的无线电发射模块。**

前言

感谢您购买神牛产品！

神牛全新推出全彩 LED 影视灯 MS60R，MS60R 以全彩光色含多种色彩模式如 CCT/HSI/GEL/RGBW/XY/FX 光效，1800K-10000K 广域双色温，精确微调的千分级调光，支持 DMX512/LumenRadio CRMX/ 蓝牙无线控制，灯珠高亮高显等特性能更好地应对拍摄工作，适用于采访、直播、短视频、静物拍摄时进行布光。
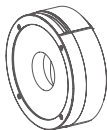
部件名称

1. 灯珠
2. 调节按钮（滚动 / 按压）
3. MODE 按键
4. MENU 按键
5. 彩屏
6. NFC 感应区域
7. 电池
8. 1/4"接口
9. 电池拆卸推制

10. 开关按键
11. 灯体 USB-C 接口
12. 卡口推制
13. 电池 USB-C 接口
14. 电池电量指示灯
15. 挂绳孔 *2
16. 电池电量指示灯按键
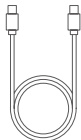17. 透镜反光杯

MS60R 物品清单

灯体 × 1

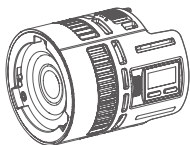透镜反光杯 × 1

电池 × 1
(MS60BAT01)
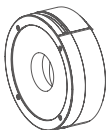

USB-C 充电线 × 1
（80cm）

转接座 × 1
（AD-E2）

收纳包 × 1

说明书 × 1

MS60R 2K 物品清单

灯体 × 2

透镜反光杯 × 2

适配电源 × 2
（MS60PA01）

电池 × 4
（MS60BAT01）

转接座 × 2
（AD-E2）
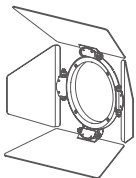
磁吸套件 × 2
（MK）
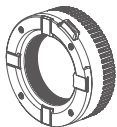
变焦透镜 × 2
（SZL2 ）
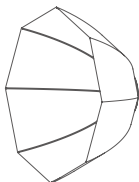
深口柔光箱 1' × 1
（SP1）

四角柔光箱 1' ×1' × 1
（SS11）

E27 转接件 × 2
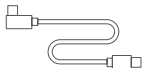
USB-C 充电线 × 2
（20cm）

电源线 × 2
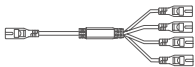
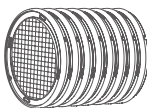

1 拖 4 电源线 × 1
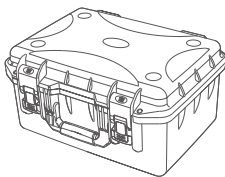
收纳箱 × 1
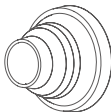

说明书 × 1

MS60R 4K 主灯物品清单
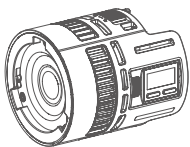
灯体 × 4
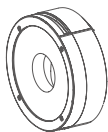
透镜反光杯 × 4

适配电源 × 4
(MS60PA01)

电池 × 8
(MS60BAT01)

转接座 × 4
(AD-E2)

E27 转接件 × 4
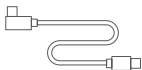
USB-C 充电线 × 4
（20cm）

电源线 × 4
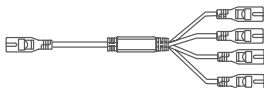
1 拖 4 电源线 × 1
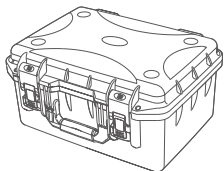
收纳箱 × 1

说明书 × 1

MS60R 4K 附件物品清单
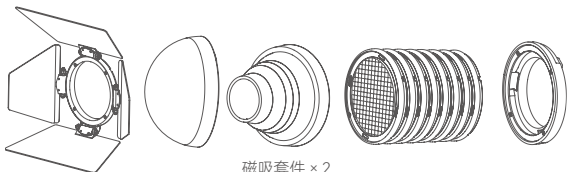
磁吸套件 × 2
(MK)
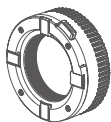
变焦透镜 × 2
(SZL2)
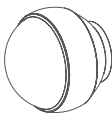
柔光球 × 2
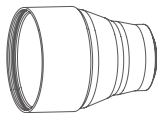
聚光镜 × 2
(DL5 Lite)
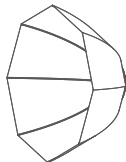
深口柔光箱 1'× 1
(SP1)

四角柔光箱 1'×1'× 1
(SS11)
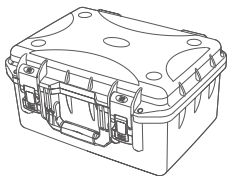
收纳箱 × 1

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 / 拆卸透镜反光杯

安装： 将透镜反光杯对准灯头卡口插入，再顺时针旋转即可安装完毕。

以透镜反光杯上的 ▲ 标志指向卡口推制，透镜反光杯与灯体侧面的对齐线连成一条，为正确安装。
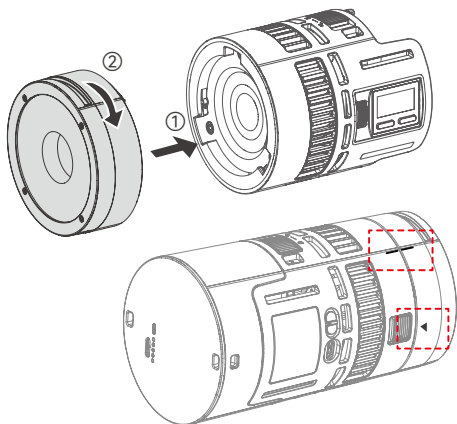
拆卸： 按住卡口推制，逆时针旋转透镜反光杯即可拆卸完毕。
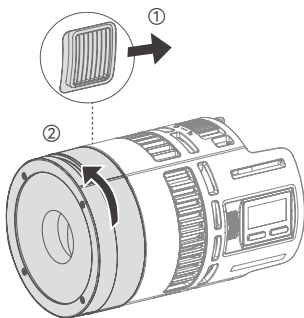
安装 / 拆卸转接座 AD-E2

安装： 灯体上的 1/4" 接口对准螺丝，顺时针滚动锁紧装置，灯体与转接座即安装为一体，再安装于另购的三脚架即可。

拆卸： 如需拆卸，逆时针滚动锁紧装置，可将灯体取下。
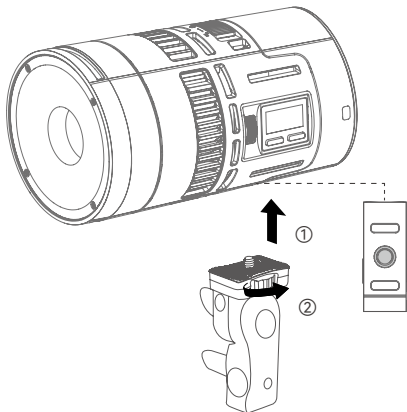
电池说明

安装： 灯体与电池两端的金属触点对齐，将电池卡入槽内向下按压，电池拆卸推制"咔"一声自动锁紧，电池安装完毕。
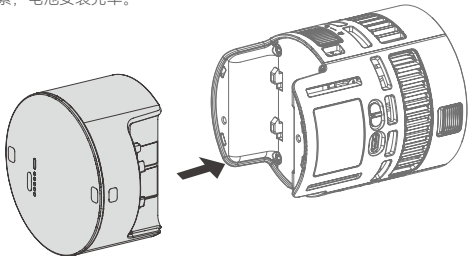
拆卸：按住电池拆卸推制，将电池向上拔出即可。
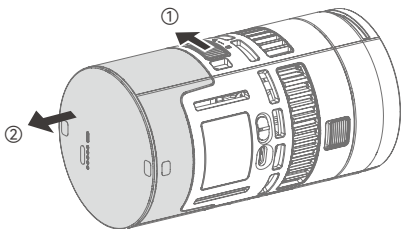
指示灯：按下电池电量指示灯按键，可随时查看电池电量。

电池充电：电池上设有 USB-C 接口，在灯具关机状态下插入标配的 USB-C 充电线，接入电源可给电池充电，请勿在开机状态下进行充电。
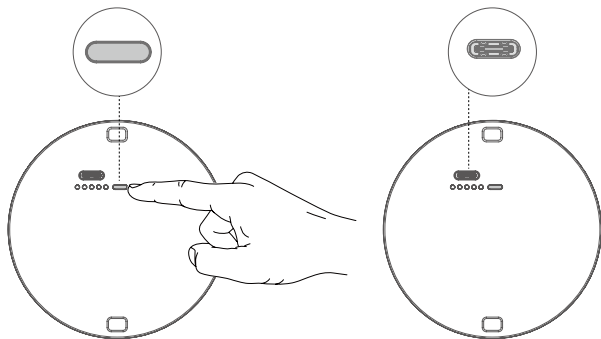
灯体 USB-C 口供电

灯体上设有 USB-C 接口，插入标配的 USB-C 充电线后，接入电源可给灯具供电，此供电方式无法给电池充电。
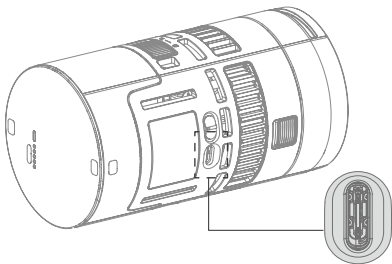
注：需使用 > 60W 的供电设备

有线 DMX 连接

灯体 USB-C 接口插入 DMX 转接线 DMX-C1 后灯具即具备 DMX 输出口和 DMX 输入口，再使用 DMX 连接线连接控制台并串联灯具，进行有线 DMX 连接。

注：上文提到的 DMX 转接线 DMX-C1、DMX 控制台、DMX 连接线皆为另购物品。

套装 / 另购附件

以下列举的附件为另购附件或不同套装中内含的附件，是否含有以下附件请查看实际购买的
物品清单。

电源线
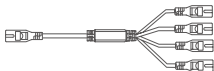
1 拖 4 电源线
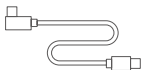
USB-C 充电线（20cm）
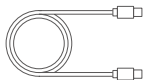
USB-C 充电线（80cm）

反光罩 SR15
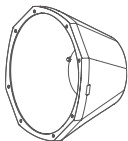
回光灯反光罩
BeamLight S20
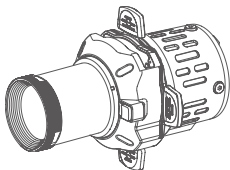
投影筒 SP36K
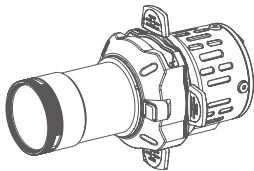
投影筒 SP50K
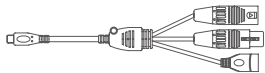
DMX 转接线 DMX-C1
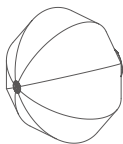
球形柔光罩 SL1
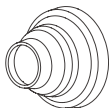
束光筒 AK-SN
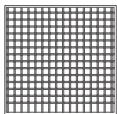
格栅 SS11G
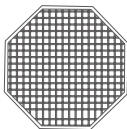
格栅 SP1G
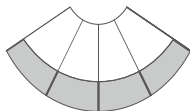
裙边 SL1S
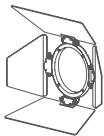
四叶挡板 AK-B4

适配电源 MS60PA01

1. 灯体与适配电源两端的金属触点对齐，将适配电源卡入槽内向下按压，电池拆卸推制"咔"一声自动锁紧即安装完毕。

2. 如需拆卸，按住电池拆卸推制的同时将适配电源向上拔出即可。

3. 适配电源上设有 8 字电源插座，通过 8 字电源线连接，接入电源可给灯具供电。

8 字电源插座

USB-C 输出接口

挂绳孔

推制
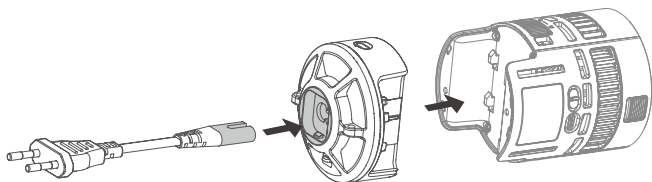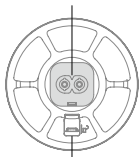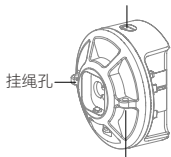
挂绳孔

E27 转接件

1. 将适配电源安装于灯体，E27 转接件插入 8 字电源插座后按压推制进行锁紧。
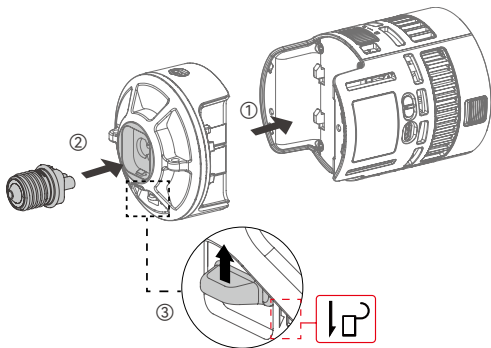
2. 如需拆卸，拨动推制"咔"一声表示已解锁，将 E27 转接件拔出即可。
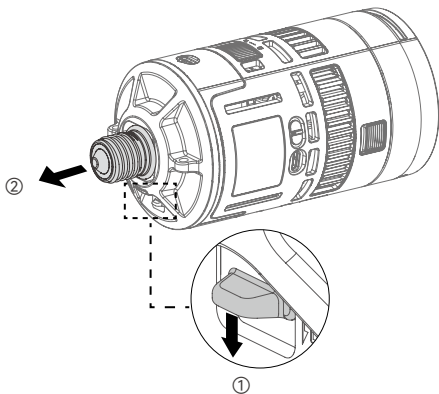
变焦透镜 SZL2

1. 实现光束变焦，调节范围 15°~30°。
2. 将 SZL2 对准灯头卡口插入，顺时针旋转即可安装完毕。
3. 如需拆卸，按住卡口推制，逆时针旋转 SZL2 即可。
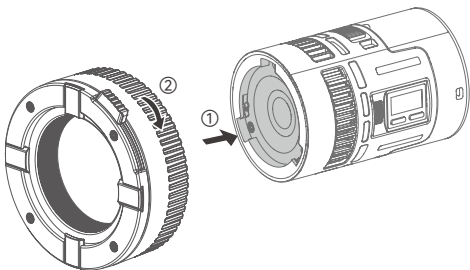
聚光镜 DL5 Lite

1. 需配合变焦透镜 SZL2 使用。
2. 先将变焦透镜 SZL2 安装在灯体，再将 DL5 Lite 安装口对准 SZL2 插入，往前拨动 SZL2 的推制即可锁紧。
3. 如需拆卸，往回拨动 SZL2 的推制，解锁成功即可取下 DL5 Lite。
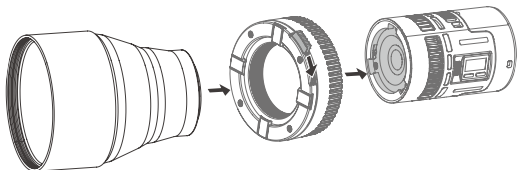
磁吸套件 MK

1. 束光筒、变形片配合透镜反光杯使用；束光筒也可在裸灯上使用，套于灯头卡口即可。

2. 四叶挡板、半球扩散罩配合磁吸转接环使用。

3. 磁吸转接环安装：将磁吸转接环对准灯头卡口插入后顺时针旋转，卡口推制自动锁紧即安装完毕。
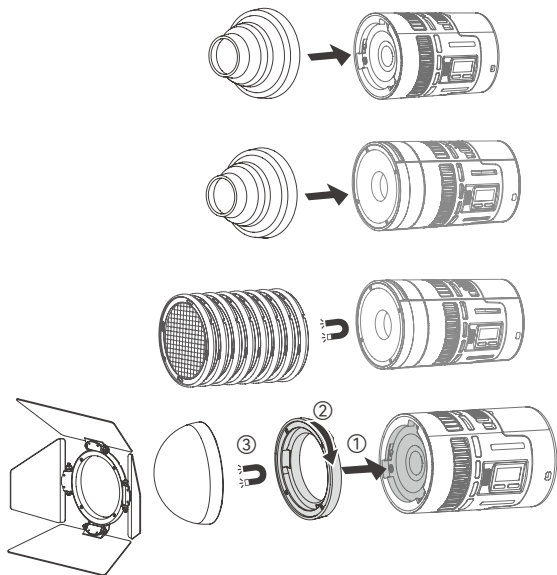
四角柔光箱 SS11

1. 先将柔光箱安装在卡盘上，内侧有魔术贴可粘贴上外白布与格栅，将四角柔光箱 SS11 组装好。

2. 将组装好的 SS11 对准灯头卡口插入，顺时针旋转即可安装完毕。

3. 如需拆卸，按住卡口推制，逆时针旋转 SS11 即可。
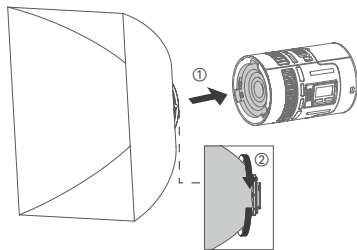
深口柔光箱 SP1

1. 先将柔光箱安装在卡盘上，内侧有魔术贴可粘贴上外白布与格栅，将深口柔光箱 SP1 组装好。

2. 将组装好的 SP1 对准灯头卡口插入，顺时针旋转即可安装完毕。

3. 如需拆卸，按住卡口推制，逆时针旋转 SP1 即可。
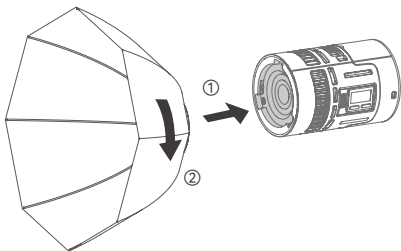
NPF 电池转接板 MS60NPA

1. 重要说明： 请确保另购电池的带载能力≥ 70W，以保证灯具在高亮度模式下正常工作。或者可以降低灯具的亮度输出，减轻电池负载，避免因超载而触发自动关机。

2. 灯体与 MS60NPA 两端的金属触点对齐，将 MS60NPA 卡入槽内向下按压，电池拆卸推制"咔"一声自动锁紧即安装完毕，另购电池装入 MS60NPA 即可。

3. 如需拆卸，按住电池拆卸推制的同时将 MS60NPA 向上拔出即可。

4. 转接板上设有 DC 口，插入另购的转接线与 14.8V 的 V 口电池连接，可进行 V 口电池供电。

DC 口
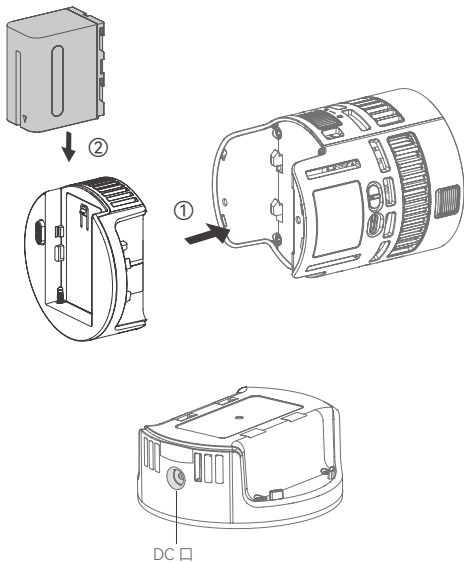
柔光球

1. 转接环设计为一面平整另一面有凹槽，将平整面套进柔光球内组装好，外露的凹槽面对准灯头卡口插入再顺时针旋转，卡口推制自动锁紧。
2. 如需拆卸，按住卡口推制，逆时针旋转柔光球即可。
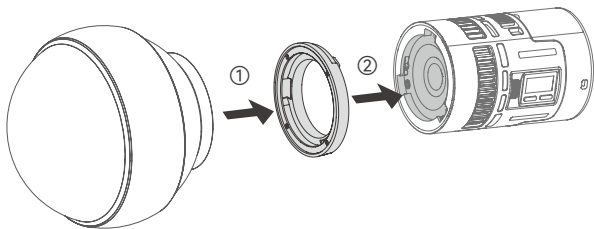
温馨提示：另购附件以线图展示，仅供参考。由于产品不断更新与升级，产品实物与线图可能存在差异，请以实物为准。

开关机

接通电源后拨动开关按键至 ON 实现开机，拨动至 OFF 实现关机，灯具内设防误触功能，可在菜单内找到该项，设置开启或关闭。

模式选择

短按 MODE 按键进入模式选择，滚动调节按
钮可选图中任意一种模式，短按调节按钮进入
该模式的具体设置。通过短按并滚动调节按钮
设置参数值，向上滚动递增参数值，向下滚动
递减参数值。

CCT 模式

短按 MODE 按键进入模式选择，选中 CCT 后
短按调节按钮进入该模式，可选亮度 / 色温 /
GM。

亮度范围：0% ~ 100%

色温范围：1800K ~ 10000K

GM 范围：–100% ~ +100%
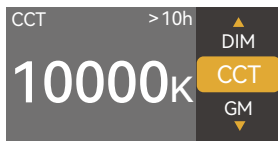
HSI 模式

短按 MODE 按键进入模式选择，选中 HSI 后
短按调节按钮进入该模式，可选亮度 / 色相 /
饱和度。

亮度范围：0% ~ 100%

色相范围：0° ~ 360°

饱和度范围：0% ~ 100%
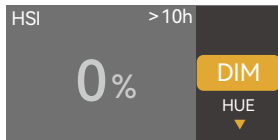
GEL 模式

短按 MODE 按键进入模式选择，选中 GEL 后短
按调节按钮进入该模式，可选亮度 / 色温 / 色
片类型 / 色片组类型 / 颜色选择 / 色相 / 饱和度。

亮度范围：0% ~ 100%

色温：3200K 或 5600K

R-GEL 色片：COR./CAL./SPC./CINE.

L-GEL 色片：COR./COLOR./600/COS./700

色相范围：-10° ~ 10°

饱和度范围：-20% ~ 20%

GEL	>10h
0%	DIM
	CCT ▼
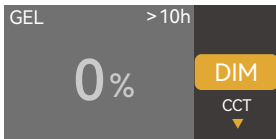
RGBW 模式

短按 MODE 按键进入模式选择，选中 RGBW
后短按调节按钮进入该模式，可选亮度 / 红光 /
绿光 / 蓝光 / 白光。

亮度范围：0% ~ 100%

红光范围：0% ~ 100%

绿光范围：0% ~ 100%

蓝光范围：0% ~ 100%

白光范围：0% ~ 100%

RGBW	>10h
	▲ DIM
50.0%	R
	G ▼
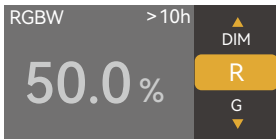
XY 模式

短按 MODE 按键进入模式选择，选中 XY 后短
按调节按钮进入该模式，可选亮度 /X 坐标 /Y
坐标。

亮度范围：0% ~ 100%

X 坐标：0.0000 ~ 0.8500

Y 坐标：0.0000 ~ 0.8500

XY	>10h
	DIM
0.3806	X
	y ▼
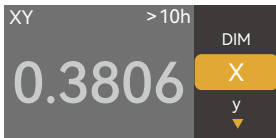
FX 模式

短按 MODE 按键进入模式选择，选中 FX 后
短按调节按钮进入该模式，可选光效有以下
14 类。

1. 闪光灯 📷

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% -100%（以 0.1% 为增量）
颜色：CCT/HSI
色温 / 色相：1800K-10000K/0-360°
速度：1-100
模式：闪光灯 / 镁光灯
触发：自动 / 手动

2. 雷闪电 ⚡

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% -100%（以 0.1% 为增量）
色温：1800K-10000K
闪烁次数：随机 /1-10
频率：随机 /2-20
触发：自动 / 手动

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% -100%（以 0.1%为增量）

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% -100%（以 0.1%为增量）

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

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% -100%（以 0.1%为增量）

颜色：CCT/HSI

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% -100%（以 0.1%为增量）

速度：1-100

7. 火

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% -100%（以 0.1%为增量）

速度：1-100

8. 烟花 ※

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% –100%（以 0.1% 为增量）
余烬：1–100
速度：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
亮度：0% –100%（以 0.1% 为增量）
颜色：CCT/HSI
色温 / 色相：1800K–10000K/0–360°
余烬：1–100
速度：1–100
触发：自动 / 手动

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% –100%（以 0.1% 为增量）
颜色：CCT/HSI
色温 / 色相：1800K–10000K/0–360°
速度：1–100

11. 警车 🚓

此光效模拟警车灯光的闪烁效果，常用于营造紧张、追逐或紧张氛围。

开关：开启 / 关闭
亮度：0% –100%（以 0.1% 为增量）
颜色：红 + 蓝、红、蓝、蓝 + 白、蓝 + 黄、黄、红 + 白 + 蓝、红 + 黄 + 蓝
模式：1–5

12.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% –100%（以 0.1% 为增量）
颜色：CCT/HSI
色温 / 色相：1800K–10000K/0–360°

13. 彩光循环 ◯

此光效模拟彩色光线的循环和变化效果，常用于营造一种梦幻、科幻的氛围。

开关：开启 / 关闭

亮度：0% -100%（以 0.1%为增量）

饱和度：0%-100%

速度：1-100

14. 派对 ⋇

此光效模拟彩色光线、闪光灯和激光等效果，常用于营造出一种狂欢、欢乐、高能氛围。

开关：开启 / 关闭

亮度：0% -100%（以 0.1%为增量）

饱和度：0%-100%

速度：1-100

注：根据需求滚动调节按钮设置当前参数值，设置完毕后短按并滚动调节按钮可跳入下一栏参数进行设置；选中手动时，通过短按一次调节按钮触发一次该光效；某个光效设置完毕后短按 MODE 按键回到 14 类光效选择界面。
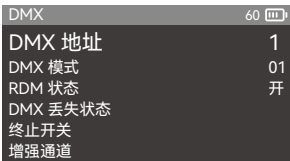
菜单设置

短按 MENU 按键进入菜单界面，滚动调节按钮进行选择，选定后短按调节按钮进入该项的具体设置。

MEMU	60
DMX
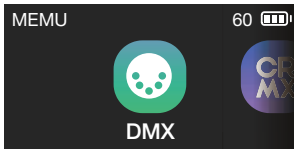
1.DMX

短按调节按钮进入 DMX 设置，通过滚动并短按调节按钮设置参数值，如下表所示。

DMX	60
DMX 地址	1
DMX 模式	01
RDM 状态	开
DMX 丢失状态	
终止开关	
增强通道	

一级选项	二级选项	说明
地址	001–512	起始地址
DMX模式	01: CCT 8Bit	8位CCT模式
	02: HSI 8Bit	8位HSI模式
	03: RGB 8Bit	8位RGB模式
	04: RGBW 8Bit	8位RGBW模式
	05: X-Y 8Bit	8位X-Y模式
	06: CCT+HSI 8Bit	8位CCT+HSI模式
	07: CCT+RGBW 8Bit	8位CCT+RGBW模式
	08: FX 8Bit	8位FX模式
	09: GEL 8Bit	8位GEL模式
	10: CCT 16Bit	16位CCT模式
	11: HSI 16Bit	16位HSI模式
	12: RGB 16Bit	16位RGB模式
	13: RGBW16Bit	16位GRBW模式
	14: X-Y 16Bit	16位X-Y模式
	15: FX 16Bit	16位FX模式
	16: GEL 16Bit	16位GEL模式
	17: ULTIMATE 8Bit	8位ULTIMATE DMX模式
	18: ULTIMATE 16Bit	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
DMX丢失状态	保持最后状态	失去DMX控制信号时, 在关机或再次接收有效DMX控制信号前, 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

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。

2.CRMX

短按调节按钮进入 CRMX 设置，通过短按并滚动调节按钮设置开启或关闭；如需进行重置，滚动调节按钮到重置栏，短按调节按钮可选确定重置或取消重置，选定后短按调节按钮即可。

CRMX	60 🔋
CRMX	关
重置	
状态	⊘

"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。

安卓/iOS平板　　　　　　**Godox TimoLink TRX**

📶 CRMX BT

"Godox KNOWLED" App

📶 CRMX　带CRMX的灯具

📶 CRMX　不带CRMX的灯具
需使用**Godox TimoLink RX**

注: TimoLink TRX/RX 为另购物品。

3. 蓝牙

短按调节按钮进入蓝牙设置，通过短按并滚动调节按钮设置开启或关闭；如需进行重置，滚动调节按钮到重置栏，短按调节按钮可选确定重置或取消重置，选定后短按调节按钮即可；下一栏可查看蓝牙 MAC 码，方便查找灯具。

"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:
1. 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。

"Godox Light"app 固件升级

手机中打开 Godox Light，进入其中一个场景，点击 +（添加设备），设备添加完成后，点击 延伸出多项设置，再选择固件升级即可。
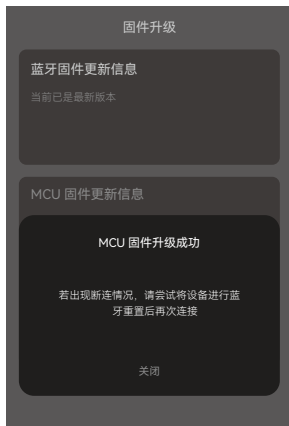
4. 调光曲线

短按调节按钮进入调光曲线设置，通过滚动调节按钮可选线性 /S 曲线 / 指数 / 对数，选定后短按调节按钮完成设置。

调光曲线	60
线性	
S 曲线	
指数	
对数	

5. 平滑度

短按调节按钮进入平滑度设置，通过滚动调节按钮可选默认 / 平滑 / 平滑关，选定后短按调节按钮完成设置。

平滑度	60
默认	
平滑	
平滑关	

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

6. 控制模式

短按调节按钮进入控制模式设置，通过短按并滚动调节按钮可选常规 / 低亮两种模式，选定后短按调节按钮即可；可设置常规和低亮模式的频率，范围：1–11。

控制模式	60
模式	**常规**
频率	1

控制模式	适用环境	调光特性	闪烁
常规模式	正常调光	整个调光范围内都很好	不太会出现闪烁
低亮模式	电视 / 电影	低亮度水平时很好	可能出现闪烁

7. 色域空间

短按调节按钮进入入色域空间设置，通过滚动调节按钮可选原始色域、校色色域、Rec.709、DCI-P3，选定后短按调节按钮完成设置。

色域空间	60 🔋
原始色域	
校色色域	
Rec.709	
DCI-P3	

8. 风扇

短按调节按钮进入风扇设置，通过滚动调节按钮可选静音 / 自动 / 中速 / 高速，选定后短按调节按钮完成设置。

风扇	60 🔋
静音	
自动	
中速	
高速	

9. 防误触

短按调节按钮进入防误触设置，通过滚动调节按钮可选开启或关闭，选定后短按调节按钮完成设置；开启防误触后，开机不会立刻进入主界面，屏幕会出现解锁方法，如图示向下滚动调节按钮即可进入主界面。

防误触	60 🔋
开　　　　关	

10. 灯具编号 🔆

短按调节按钮进入灯具编号设置，通过滚动调节按钮可选 Off/1-2048，选定一个灯具编号，受控 DMX 后屏幕会显示设置的编号。

灯具编号	60 🔋
18	

CRMX	60 🔋
18	
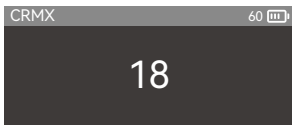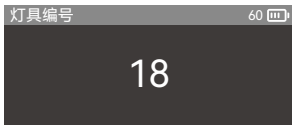
11. 屏幕设置 ☀️

短按调节按钮进入屏幕设置，通过滚动调节按钮设置 10%-100% 屏幕亮度。

屏幕设置	60 🔋
80%	
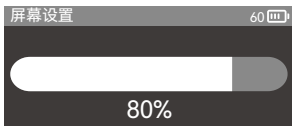
12. 语言 🌐

短按调节按钮进入语言设置，通过滚动调节按钮可选简体中文 /English，选定后短按调节按钮完成设置。

语言	60 🔋
简体中文	
English	
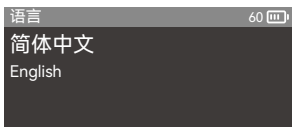
13. 恢复出厂设置 🔄

短按调节按钮进入恢复出厂设置，通过滚动调节按钮可选确定 / 取消，当您短按调节按钮确定恢复出厂，灯具将自动重启，界面会出现简体中文和 English 选项，设置您需要的语言后灯体亮度值自动变为 100％且界面来到 CCT 模式。

```
恢复出厂设置                    60 🔋

        确定          取消
```

14. 灯具信息 🖥

短按调节按钮进入灯具信息，此界面可查看如图示内容。

```
型号 : MS60R                    60 🔋
UID: 08550000938E
固件 :V1.0
温度 :30
```
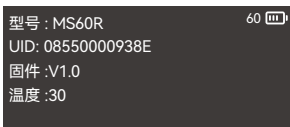
NFC 加灯

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（ NFC ）图标后出现弹窗感应加灯。
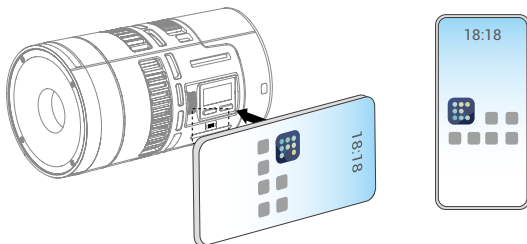
照度数据

色温	测试条件	照度单位	1m	2m	3m
1800K		lux	≈ 926	≈ 229	≈ 103
		fc	≈ 86	≈ 21	≈ 10
2800K		lux	≈ 1420	≈ 358	≈ 161
		fc	≈ 132	≈ 33	≈ 15
3200K		lux	≈ 1420	≈ 358	≈ 161
		fc	≈ 132	≈ 33	≈ 15
4300K		lux	≈ 1390	≈ 352	≈ 158
		fc	≈ 129	≈ 33	≈ 15
5600K	裸灯	lux	≈ 1350	≈ 340	≈ 153
		fc	≈ 125	≈ 32	≈ 14
6500K		lux	≈ 1320	≈ 343	≈ 149
		fc	≈ 122	≈ 32	≈ 14
8500K		lux	≈ 1240	≈ 312	≈ 141
		fc	≈ 115	≈ 29	≈ 13
10000K		lux	≈ 1210	≈ 304	≈ 137
		fc	≈ 112	≈ 28	≈ 13
R（红光）		lux	≈ 504	≈ 125	≈ 55
		fc	≈ 47	≈ 12	≈ 5
G（绿光）		lux	≈ 773	≈ 196	≈ 88
		fc	≈ 72	≈ 18	≈ 8
B（蓝光）		lux	≈ 247	≈ 63	≈ 29
		fc	≈ 23	≈ 6	≈ 3

色温	测试条件	照度单位	1m	2m	3m
1800K		lux	≈ 7540	≈ 1700	≈ 733
		fc	≈ 700	≈ 158	≈ 68
2800K		lux	≈ 11400	≈ 2740	≈ 1210
		fc	≈ 1060	≈ 254	≈ 112
3200K		lux	≈ 11400	≈ 2740	≈ 1220
		fc	≈ 1060	≈ 255	≈ 113
4300K		lux	≈ 11300	≈ 2720	≈ 1200
		fc	≈ 1050	≈ 252	≈ 112
5600K	带标配	lux	≈ 11000	≈ 2650	≈ 1180
	透镜反光杯	fc	≈ 1020	≈ 246	≈ 109
6500K		lux	≈ 10800	≈ 2600	≈ 1160
		fc	≈ 1010	≈ 242	≈ 108
8500K		lux	≈ 10200	≈ 2460	≈ 1090
		fc	≈ 948	≈ 229	≈ 102
10000K		lux	≈ 10000	≈ 2410	≈ 1070
		fc	≈ 929	≈ 224	≈ 100
R（红光）		lux	≈ 4200	≈ 964	≈ 408
		fc	≈ 390	≈ 90	≈ 38
G（绿光）		lux	≈ 6480	≈ 1570	≈ 695
		fc	≈ 602	≈ 146	≈ 65
B（蓝光）		lux	≈ 2570	≈ 601	≈ 267
		fc	≈ 239	≈ 56	≈ 25

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。

规格参数

型号	MS60R
锂电池参数	标称电压 14.4V
	USB-C Input: 5V⎓3A，9V⎓3A，12V⎓2.5A，20V⎓1.5A
灯体 USB-C 接口输入	20V⎓3A Max.60W
色温	1800K-10000K
调光范围	0%-100%
调光曲线	线性 / S 曲线 / 指数 / 对数
FX 光效	14 类
CRI	平均≥ 95
TLCI	平均≥ 95
控制方式	DMX 512 控制台控制，支持 RDM 协议 /LumenRadio CRMX 控制 / 蓝牙 APP 控制
蓝牙控制距离	60m
工作环境温度	–20℃ ~ 40℃
尺寸 (不含透镜反光杯和电池)	≈ 77mm × 77mm × 91mm
净重 (不含透镜反光杯和电池)	≈ 311g

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. This product is only suitable for use in -10℃ to 40℃ operating environment and normal humidity environment.

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

9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.

10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.

11. Some products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.

12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When

not in use, do not pull the power cord to unplug the equipment. For normal power-off, please hold both ends of the plug of the equipment with your hands and pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.

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

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

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

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

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

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

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

20. 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.

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

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

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

24. 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.

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

Keep these instructions!

Do not stare at the operating light source

AC power module USB Type-C port is only used for powering the lighting fixtures, not for powering other products.

Foreword

Thank you for purchasing !

Godox is proud to introduce the new full-color LED light MS60R, which is featured with multiple color modes (CCT/HSI/GEL/RGBW/XY/FX mode), 1800K-10000K wide CCT range, thousand-bit adjustable brightness, various controlling methods (DMX512/LumenRadio CRMX/Bluetooth control), high CRI light beads and etc., suitable for lighting interviews, live broadcasts, short videos, and still life shooting.

Names of Parts
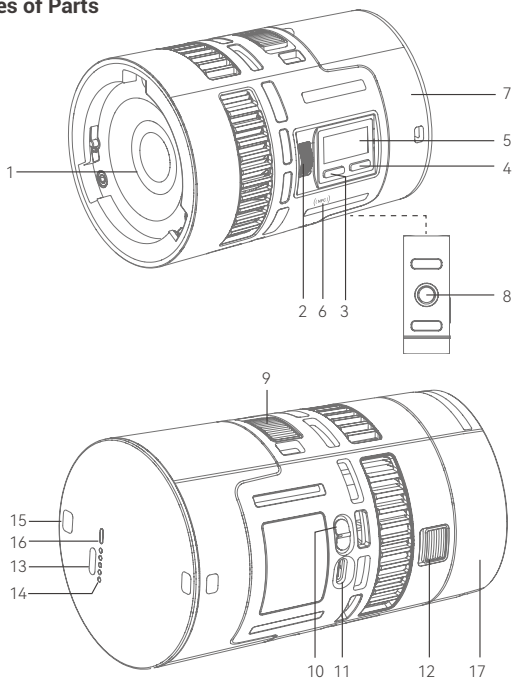
1. Light Beads
2. Select Dial（Rotate/Press）
3. MODE Button
4. MENU Button
5. Display
6. NFC Sensing Area
7. Battery
8. 1/4 " Port
9. Battery Disassemble Pusher

10. Power Switch Button
11. Light Body USB-C Port
12. Mount Locking Pusher
13. Battery USB-C Port
14. Battery Level Indicator
15. Hanging Hole *2
16. Battery Level Indicator Button
17. Lens Reflector

What's Inside MS60R
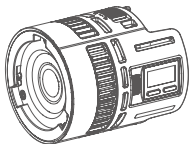
Light Body × 1
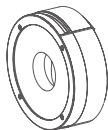
Lens Reflector × 1

Battery × 1
(MS60BAT01)
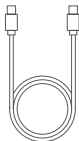
USB-C Charging Cord × 1
(80cm)

Mount × 1
(AD-E2)

Storage Bag × 1

Instruction Manual × 1

What's Inside MS60R 2K
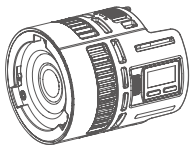
Light Body × 2
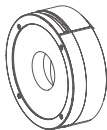
Lens Reflector × 2

Power Adapter × 2
(MS60PA01)

Battery × 4
(MS60BAT01)

Mount × 2
(AD-E2)
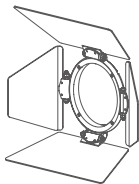
Magnet Kit × 2
(MK)
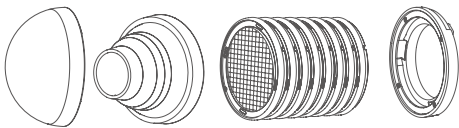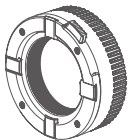
Zoom Lens × 2
(SZL2)
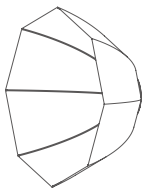
Parabolic Softbox 1' × 1
(SP1)
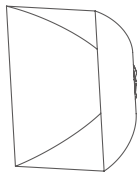
Rectangular Softbox 1'×1' ×1
(SS11)

E27 Mount
Adapter × 2
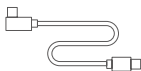
USB-C Charging Cord × 2
(20cm)

Power Cord × 2
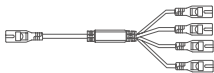
1 to 4 Power Cord × 1
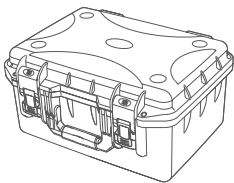
Carry Case × 1

Instruction Manual × 1

What's Inside **MS60R 4K Main Kit**
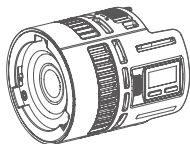
Light Body × 4
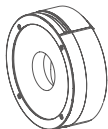
Lens Reflector × 4

Power Adapter × 4
(MS60PA01)

Battery × 8
(MS60BAT01)

Mount × 4
(AD-E2)

E27 Mount Adapter × 4
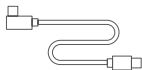
USB-C Charging Cord × 4
(20cm)

Power Cord × 4
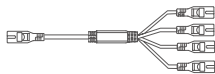
1 to 4 Power Cord × 1
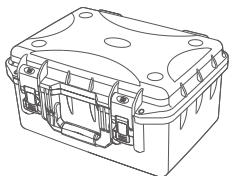
Carry Case × 1

Instruction Manual × 1

What's Inside **MS60R 4K Accessories Kit**
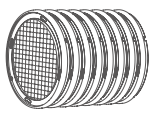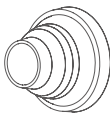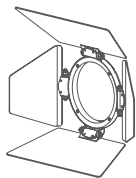
Magnet Kit × 2
(MK)
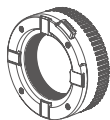
Zoom Lens × 2
(SZL2)
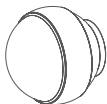
Collapsible
Diffusion Dome × 2
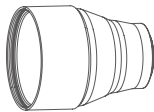
Parallel Beam Booster × 2
(DL5 Lite)
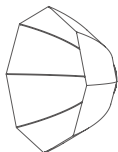
Parabolic Softbox 1' × 1
(SP1)
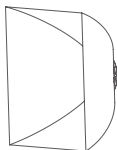
Rectangular Softbox 1'×1' ×1
(SS11)
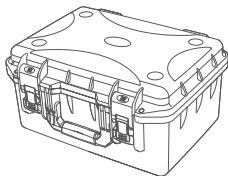
Carry Case × 1

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.

Install/Disassemble the Lens Reflector

Insert the lens reflector into the light head mount and rotate the lens reflector clockwise to install it.

Aim the ▲ icon on the lens reflector at the mount locking pusher to make the lens reflector aligns with the line on the side of light body,then it can be correctly installed.
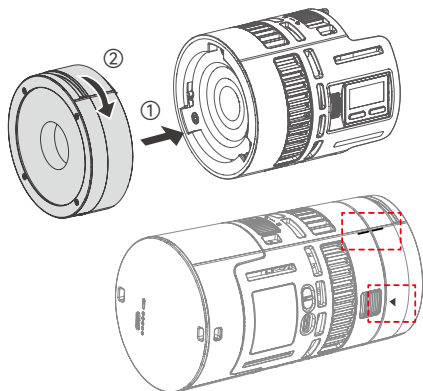
Press and hold the mount locking pusher, rotate the lens reflector anticlockwise to disassemble it.
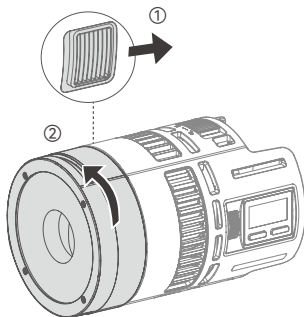
Install/Disassemble the Mount AD-E2

Align the 1/4" port on the light body with the screw, rotate clockwise the locking device to install it, then mount on an optional tripod.

To disassemble, rotate anticlockwise the locking device to remove the light body.
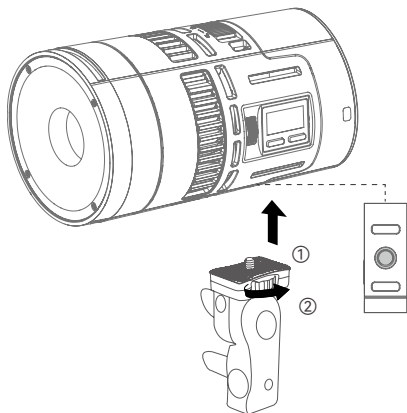
Battery Instructions

Installation: Align the light body with the metal contacts at both ends of the battery, insert the battery into the slot and press it down, the battery disassemble pusher will automatically lock with a "click", and the battery is installed.
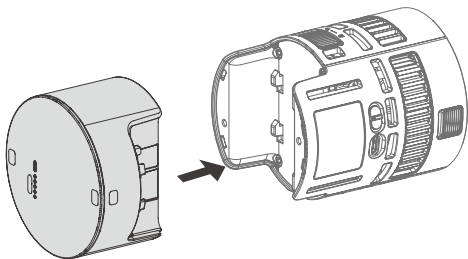
Disassembly: Press and hold the battery disassemble pusher, then pull the battery out to disassemble it.
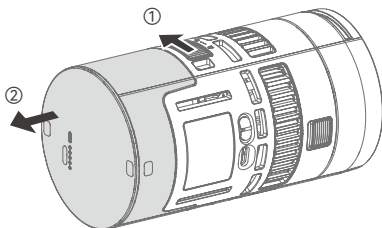
Battery Level Indicator: Just press down the battery level indicator button to check the battery level.

Charging the Battery: When the device is powered off, insert the attached USB-C charging cord into the USB-C charging port of the battery, then connect to power source to charge the battery. Please do not charge the battery in power on status.
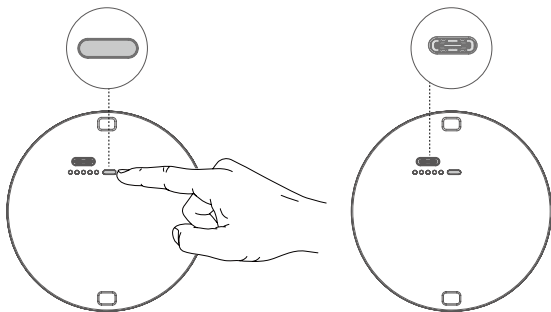
USB-C Power Supply For the Light Body

Insert the attached USB-C charging cord into the USB-C port of the light body, then connect to power source to power the light body. Please note that the USB-C port of the light body can not charge the battery.
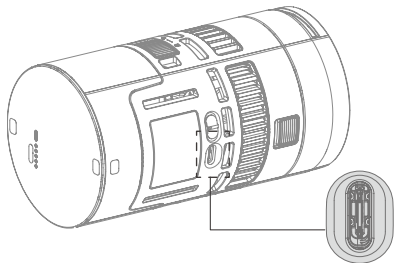
Note: An over 60W power supply device is needed.

Wired DMX Connection

The fixture will be equipped with DMX output and input port after connecting to the DMX adapter cable DMX-C1 through USB-C port on the light body, then wired DMX connection can be achieved by connecting the controller to the fixture with DMX connecting cable.

Note: The above mentioned DMX adapter cable DMX-C1, DMX controller and DMX connecting cable are all sold separately.

Accessories Instructions

The following accessories are either sold separately or included in different kits, so the inclusion of which depends on the actual item list of the purchased kit.

Power Cord
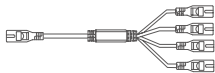
1 to 4 Power Cord
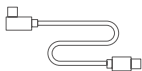
USB-C Charging Cord (20cm)
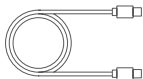
USB-C Charging Cord (80cm)

Reflector SR15
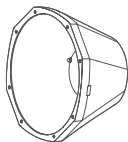
Hyper Reflector BeamLight S20
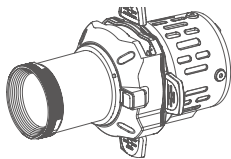
Projection SP36K
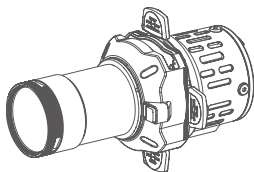
Projection SP50K
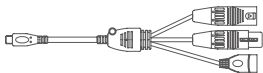
DMX Adapter Cable
DMX-C1

Lantern SL1
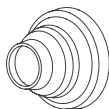
Snoot AK-SN
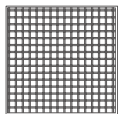
Grid SS11G
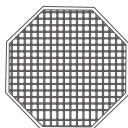
Grid SP1G
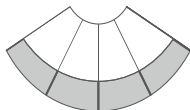
Skirt SL1S
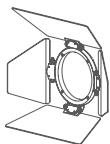
Barndoor AK-B4

Power Adapter MS60PA01

1. Align the light body with the metal contacts at both ends of the power adapter, insert the power adapter into the slot and press it down, the battery disassemble pusher will automatically lock with a "click", and the power adapter is installed.

2. Press and hold the battery disassemble pusher, then pull the power adapter out to disassemble it.

3. Connect the power adapter to power source via the built-in 8-shaped power socket to power the light body.

8-shaped power socket   USB-C output port

Hanging
Hole

Pusher   Hanging Hole
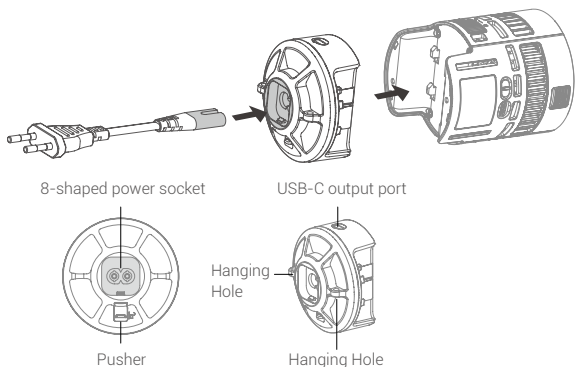
Mount Adapter E27

1.Install the power adapter onto the light body, then insert the mount adapter E27 into the 8-shaped power socket and press the pusher to lock.
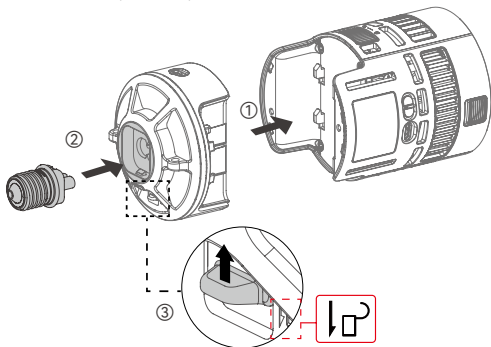
2.To disassemble, toggle the pusher until a "click" is heard to unlock and then pull out E27.
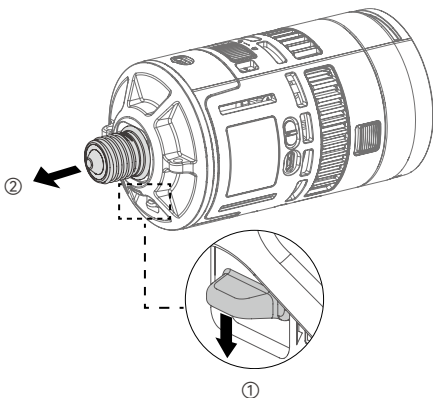
Zoom Lens SZL2

1. Light beam with a zoom range adjustable from 15° to 30°.

2. Align SZL2 with the light head mount and insert it, rotate clockwise to install it.

3. To disassemble, press and hold the mounting locking pusher, then rotate SZL2 anticlockwise.
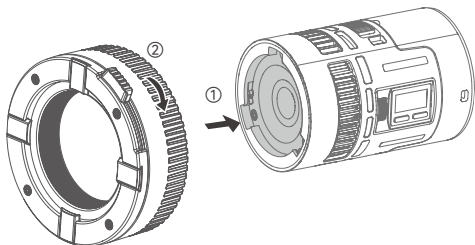
Parallel Beam Booster DL5 Lite

1. It needs to be collocated with zoom lens SZL2.

2. First install SZL2 onto the light body, then insert DL5 Lite into SZL2, toggle the locking pusher of SZL2 forward to lock the connection.

3. To disassemble, toggle the locking pusher of SZL2 backward to unlock and then pull out DL5 Lite.
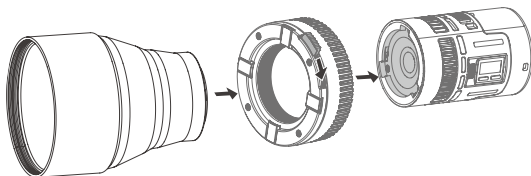
Magnet Kit MK

1. The snoot and slides need to be collocated with the lens reflector. The snoot can also be inserted onto the locking pusher of bare light.

2. The four-way barndoor and hemispherical diffuser need to be collocated with the magnetic adapter ring.

3. Align the magnetic adapter ring with the mount on the light head, insert and rotate clockwise until the locking pusher is automatically locked, then the magnetic adapter ring is properly installed.
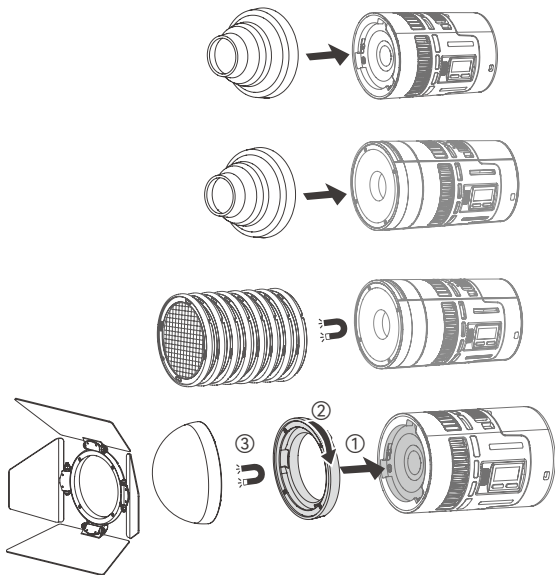
Rectangular Softbox SS11

1. Install the rectangular softbox SS11 on the mount adapter first, the inner sides have velcros to paste on the outer white cloth and grid.
2. Align the assembled SS11 with the light head mount and insert it, rotate clockwise to complete the installation.
3. To disassemble, press and hold the mount locking pusher, and rotate SS11 anticlockwise.
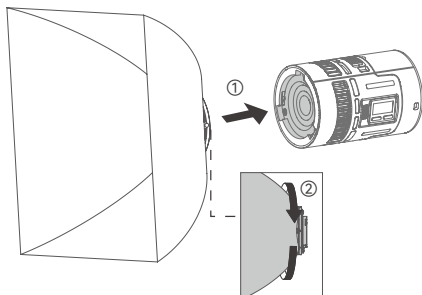
Parabolic Softbox SP1

1. Install the parabolic softbox SP1 on the mount adapter first, the inner sides have velcros to paste on the outer white cloth and grid.
2. Align the assembled SP1 with the light head mount and insert it, rotate clockwise to complete the installation.
3. To disassemble, press and hold the mount locking pusher, and rotate SP1 anticlockwise.
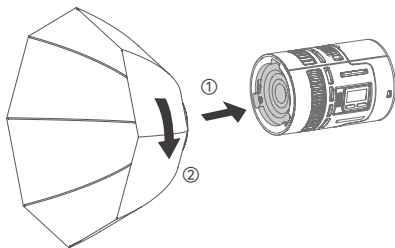
NP-F Battery Adapter Plate MS60NPA

1.Important Note: Please make sure the load capacity of the separately purchased battery is no less than 70W, so that the fixture operates normally in high brightness mode. Or you can reduce the brightness output of the fixture to reduce the battery load and avoid triggering the automatic shutdown due to overloading.

2. Align the light body with the metal contacts at both ends of the plate, insert the plate into the slot and press it down, the battery disassemble pusher will automatically lock with a "click", and the plate is installed.

3. Press and hold the battery disassemble pusher, then pull the plate out to disassemble it.

4. The DC port on the adapter plate can be connected to 14.8V V-mount battery through optional adapter cable, which enables v-mount battery power supply.

DC port
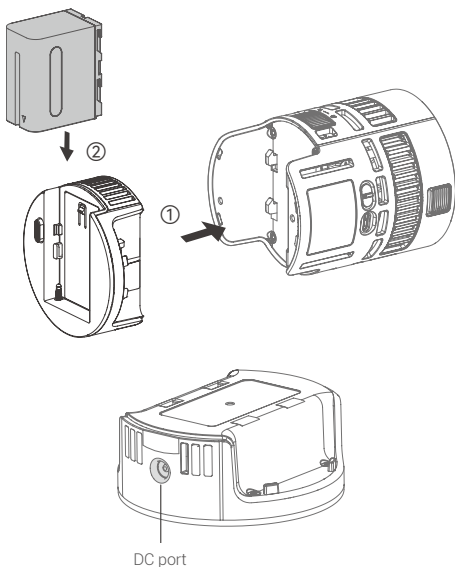
Diffusion Dome

1. Insert the flat surface of the adapter ring into the diffusion dome, then the other outside groove surface into the mount of the light head, then rotate clockwise until the locking pusher is automatically locked.

2. To disassemble, press and hold the mount locking pusher, and rotate diffusion dome anticlockwise.
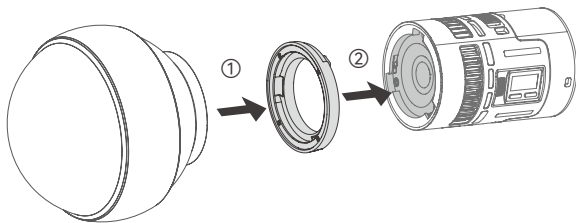
Note: Due to continuous updates and upgrades of the products, there may be differences between the actual products and the pictures. Therefore, the pictures are for reference only, products to prevail in kind.

Power Switch

Toggle the power switch button to ON after connected to the power source can turn it on, toggle the button to OFF can turn it off. The anti-false touch function is available for setting in the menu.

Mode Selection

Short press the MODE button to enter mode selection interface, rotate and press the select dial to choose among the following modes and adjust the corresponding parameters. Rotate the select dial upward to increase the values, while rotate downward to decrease the values.

CCT Mode

Short press the MODE button to enter CCT mode, in which you can adjust the DIM, CCT and GM.

DIM Range: 0% ~ 100%

CCT Range: 1800K ~ 10000K

GM Range: -100% ~ +100%
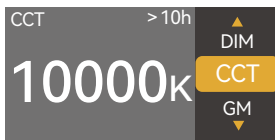
HSI Mode

Short press the MODE button to enter HSI mode, in which you can adjust the DIM, HUE and SAT.

DIM Range: 0% ~ 100%

HUE Range: 0° ~ 360°

SAT Range: 0% ~ 100%
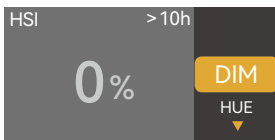
GEL Mode

Short press the MODE button to enter GEL mode, in which you can adjust the DIM, CCT, gel type, gel group type, color, HUE and SAT.

DIM Range: 0% ~ 100%

CCT Range: 3200K or 5600K

R-GEL: COR./CAL./SPC./CINE.

L-GEL: COR./COLOR./600/COS./700

HUE Range: -10° ~ 10°

SAT Range: -20% ~ 20%

GEL	>10h	
0%		**DIM**
		CCT ▼
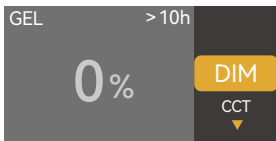
RGBW Mode

Short press the MODE button to enter RGBW mode, in which you can adjust the DIM, R (red light), G (green light), B (blue light) and W (white light).

DIM Range: 0% ~ 100%

R Range: 0% ~ 100%

G Range: 0% ~ 100%

B Range: 0% ~ 100%

W Range: 0% ~ 100%

RGBW	>10h	
50.0%		DIM
		R
		G ▼
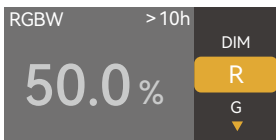
XY Mode

Short press the MODE button to enter XY mode, in which you can adjust the DIM, X coordinate and Y coordinate.

DIM Range: 0% ~ 100%

X coordinate: 0.0000 ~ 0.8500

Y coordinate: 0.0000 ~ 0.8500

XY	>10h	
0.3806		DIM
		X
		y ▼
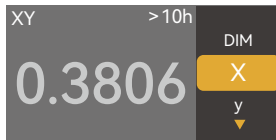
FX Mode

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

1. Flash 📷

This light effect simulates the flash of a camera flash or a traditional flash bulb, often used to create a lively and dynamic atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°
SPD (speed): 1-100
MOD (mode): Camera Flash/Flash Bulb
TRIG (trigger): Auto/Manual

2. Lightning ⚡

This effect simulates the natural thunder and lightning and is often used to create a tense, terrifying or mysterious atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
CCT: 1800K-10000K
Times: Random/1-10
FREQ (frequency): Random /2-20
TRIG (trigger): Auto/Manual

3. Cloudy

This effect simulates the effect of cloud occlusion and is often used to create a gloomy, oppressive or sad atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
Ratio: 30% -90%
SPD (speed): Random/1-100

4. Broken Bulb

This effect simulates the effect of a broken bulb and is often used to create a dim atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°
SPD (speed): 1-100

5.TV

This effect simulates the effect of light from a television or screen and is often used to create a cold, mechanical or digital atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
Color: CCT/HSI
SPD (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.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
SPD (speed): 1-100

7. Fire

This effect simulates the effect of light from flame and is often used to create a bright, warm, shimmering atmosphere.
SW (switch): Turn on/off the effect
DIM: 0%-100% (in 0.1% increment)
SPD (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.
SW (switch): Turn on/off the effect
DIM: 0%-100% (in 0.1% increment)
Ember: 1-100
SPD (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.
SW (switch): Turn on/off the effect
DIM: 0%-100% (in 0.1% increment)
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°
Ember: 1-100
SPD (speed): 1-100
TRIG (trigger): Auto/Manual

10. Welding ※

This effect simulates the effect of light from welding and is often used to create a hot, mechanical atmosphere.
SW (switch): Turn on/off the effect
DIM: 0%-100% (in 0.1% increment)
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°
SPD (speed): 1-100

11. Cop Car ※

This effect simulates the effect of light from cop car and is often used to create a tension, chasing atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
Color：Red+Blue/Red/Blue/Blue+White/Blue+Yellow/Yellow/Red+White+Blue/Red +Yellow +Blue
MOD (mode): 1-5

12. SOS SOS

This effect simulates the flashing effect of an SOS signal and is often used to create a dangerous, distress or emergency atmosphere.
SW (switch): Turn on/off the effect
DIM: 0%-100% (in 0.1% increment)
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°

13. RGB Cycle

This effect simulates the effect cycle and change of colorful lights and is often used to create a fantasy, sci-fi atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
SAT: 0%-100%
SPD (speed): 1-100

14. Party

This effect simulates the effect of colorful lights, flashes and laser, and is often used to create a carnival, fun, high energetic atmosphere.
SW (switch): Turn on/off the effect
DIM: 0% -100% (in 0.1% increment)
SAT: 0%-100%
SPD (speed): 1-100

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 14 effects interface.

MENU Settings

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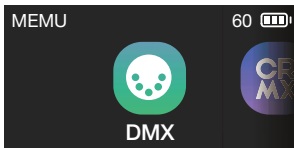
1. DMX

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

```
DMX                                60 🔋
DMX Add                               1
DMX Mode                             01
RDM State                            On
DMX Lost
Termination
Extend DMX Channels
```

Level 1 Option	Level 2 Option	Description
Address	001-512	Initial address
DMX Mode	01: CCT 8Bit	CCT mode in 8bit
	02: HSI 8Bit	HSI mode in 8bit
	03: RGB 8Bit	RGB mode in 8bit
	04: RGBW 8Bit	RGBW mode in 8bit
	05: X-Y 8Bit	X-Y mode in 8bit
	06: CCT+HSI 8Bit	CCT+HSI mode in 8bit
	07: CCT+RGBW 8Bit	CCT+RGBW mode in 8bit
	08: FX 8Bit	FX mode in 8bit
	09: GEL 8Bit	GEL mode in 8bit
	10: CCT 16Bit	CCT mode in 16bit
	11: HSI 16Bit	HSI mode in 16bit
	12: RGB 16Bit	RGB mode in 16bit
	13: RGBW 16Bit	RGBW mode in 16bit
	14: X-Y 16Bit	X-Y mode in 16bit
	15: FX 16Bit	FX mode in 16bit
	16: GEL 16Bit	GEL mode in 16bit
	17: ULTIMATE 8Bit	ULTIMATE DMX mode in 8bit
	18: ULTIMATE 16Bit	ULTIMATE DMX mode in 16bit
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 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 mode specification to control the device by DMX/RDM. The electronic version can be downloaded from the official website https://www.godox.com.

2. CRMX

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

CRMX	60
CRMX	Off
Reset	01
state	

"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 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.

Android/iOS tablet   **Godox TimoLink TRX**

CRMX BT

"Godox KNOWLED" App
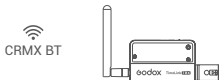
CRMX   Fixture with CRMX

CRMX   Fixture without CRMX need to be used with **Godox TimoLink RX**

Note: TimoLink TRX and TimoLink RX are sold separately.

3. Bluetooth ✳

Short press the select dial to enter Bluetooth interface, rotate and press 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 yes and no. The MAC code is on the left corner for quick check.

Bluetooth	60 🔋
Bluetooth	Off
Reset	
MAC:E900	
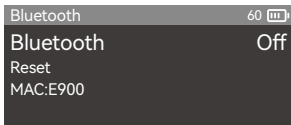
"GODOX Light" app Downloading

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

Note:
1. 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.

"GODOX Light" app Firmware Upgrade

Open Godox Light, enter a certain scene and click "+" to add a fixture, then click ⋮ to display more settings, choose firmware upgrade.

Firmware Upgrade

Bluetooth firmware upgrade data
It is the latest version

MCU firmware upgrade data

MCU firmware upgrade failed

It can be detected that the connection is normal and then try...

Close
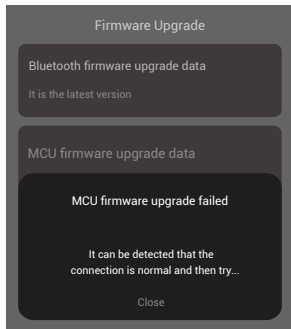
4. Curves

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

Curves	60
Linear	
S-Curve	
Exponential	
Logarithmic	
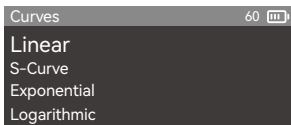
5. Smoothing

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

Smoothing	60
Default	
Smooth	
OFF	

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.

6. Control Mode

Short press the select dial to enter control mode interface, rotate and press the select dial choose the mode between normal and low end, then press and rotate the select dial can adjust the frequency from 1 to 11.

Control Mode	60
Mode	Normal
Frequency	1
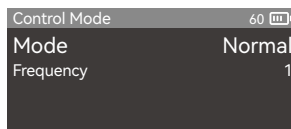
Control Mode	Suitable Environment	Dimming Feature	Blink
Normal	Normal dimming	Proper in the whole dimming range	Unlikely
Low End	TV series/Movie	Proper in low dimming	Probably

7. Color Space

Short press the select dial to enter color space interface, rotate and press the select dial choose among original gamut, correction gamut, Rec. 709 and DCI-P3.

Color Space	60
Original Gamut	
Correction Gamut	
Rec.709	
DCI-P3	
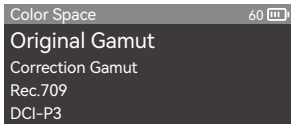
8. Fan

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

Fan	60
OFF	
Auto	
Medium	
High	

9. Anti-False Touch

Short press the select dial to enter anti-false touch interface, rotate and press the select dial choose on or off. After turning on the anti-false touch, it will not enter the main interface immediately after booting, the unlocking method will appear on the screen, rotate down the select dial to unlock and enter the main interface as shown below.

Anti-False Touch	60
On	Off
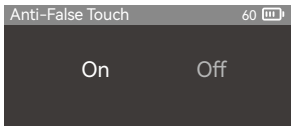
10. Fixture NO. 🎛️

Short press the select dial to enter fixture NO. interface, rotate and press the select dial choose among off and from 1 to 2048,the screen of the DMX controlled fixture will display the selected number.

Fixture NO.	60 🔋
18	

CRMX	60 🔋
18	
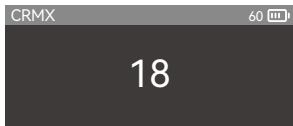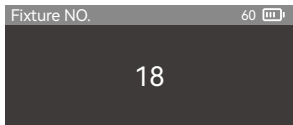
11. Display 🔆

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

Display	60 🔋
80%	
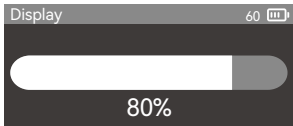
12. Language 🌐

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

Language	60 🔋
简体中文	
English	

13. 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% and go to CCT mode automatically.

Factory Reset	60 🔋
Yes No	
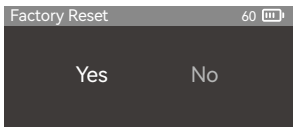
14. Fixture Info 🖼️

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

```
Model: MS60R                    60 🔋
UID: 08550000938E
Version:V1.0
Temp:30
```

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 <NFC> icon on the right top and wait for the pop-up window then add.
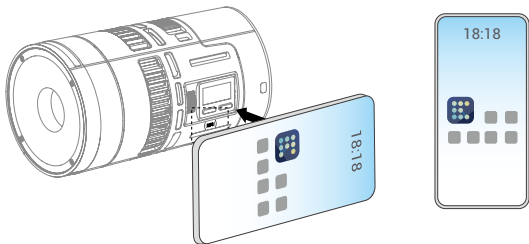
Illuminance Data

CCT	Condition	Unit	1m	2m	3m
1800K		lux	≈926	≈229	≈103
		fc	≈86	≈21	≈10
2800K		lux	≈1420	≈358	≈161
		fc	≈132	≈33	≈15
3200K		lux	≈1420	≈358	≈161
		fc	≈132	≈33	≈15
4300K		lux	≈1390	≈352	≈158
		fc	≈129	≈33	≈15
5600K		lux	≈1350	≈340	≈153
	Bare Light	fc	≈125	≈32	≈14
6500K		lux	≈1320	≈343	≈149
		fc	≈122	≈32	≈14
8500K		lux	≈1240	≈312	≈141
		fc	≈115	≈29	≈13
10000K		lux	≈1210	≈304	≈137
		fc	≈112	≈28	≈13
R（Red）		lux	≈504	≈125	≈55
		fc	≈47	≈12	≈5
G（Green）		lux	≈773	≈196	≈88
		fc	≈72	≈18	≈8
B（Blue）		lux	≈247	≈63	≈29
		fc	≈23	≈6	≈3

CCT	Condition	Unit	1m	2m	3m
1800K		lux	≈7540	≈1700	≈733
		fc	≈700	≈158	≈68
2800K		lux	≈11400	≈2740	≈1210
		fc	≈1060	≈254	≈112
3200K		lux	≈11400	≈2740	≈1220
		fc	≈1060	≈255	≈113
4300K		lux	≈11300	≈2720	≈1200
		fc	≈1050	≈252	≈112
5600K		lux	≈11000	≈2650	≈1180
	With Lens	fc	≈1020	≈246	≈109
6500K	Reflector	lux	≈10800	≈2600	≈1160
		fc	≈1010	≈242	≈108
8500K		lux	≈10200	≈2460	≈1090
		fc	≈948	≈229	≈102
10000K		lux	≈10000	≈2410	≈1070
		fc	≈929	≈224	≈100
R（Red）		lux	≈4200	≈964	≈408
		fc	≈390	≈90	≈38
G（Green）		lux	≈6480	≈1570	≈695
		fc	≈602	≈146	≈65
B（Blue）		lux	≈2570	≈601	≈267
		fc	≈239	≈56	≈25

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

Technical Data

Model	MS60R
Lithium Battery Parameters	Nominal voltage 14.4V
	USB-C Input: 5V⎓3A，9V⎓3A，12V⎓2.5A,
	20V⎓1.5A
Light Body USB-C Port Input	20V⎓3A Max.60W
CCT	1800K-10000K
Brightness Range	0%-100%
Dimming Curves	linear, S-curve, exponential, logarithmic
FX Mode	14
CRI	Average≥95
TLCI	Average≥95
Controlling Methods	DMX 512 controller，support RDM protocol/ LumenRadio CRMX Bluetooth app control
Bluetooth Controlling Distance	60m
Working Environment Temperature	-20℃ ~ 40℃
Dimension(without lens reflector and battery)	≈3.03"×3.03"×3.58"
Netweight(without lens reflector and battery)	≈311g

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 modifi cations 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/CRMX)

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 specifi cations 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。

如产品存在下列情况, 本文件项下的保证和服务将不适用 : ①产品或部件超过相应保修期; ②错误或不适当使用、维护或保管导致的故障或损坏, 如: 不当搬运; 非按产品合理预期用途使用; 不当插拔外接设备; 跌落或外力挤压; 接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境; ③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏; ④产品或部件原有识别信息被修改变更或除去; ⑤无有效保卡; 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
	充电器等带电性能的部件。	12	客户送修
其他	如外壳、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

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 onthe 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.

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.	3	Customer sends the product to designated site
Other Items	Lamp body, lamp cover, locking device, package, etc.	No	Without warranty

Wechat
Official Account
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UK CA CE FC