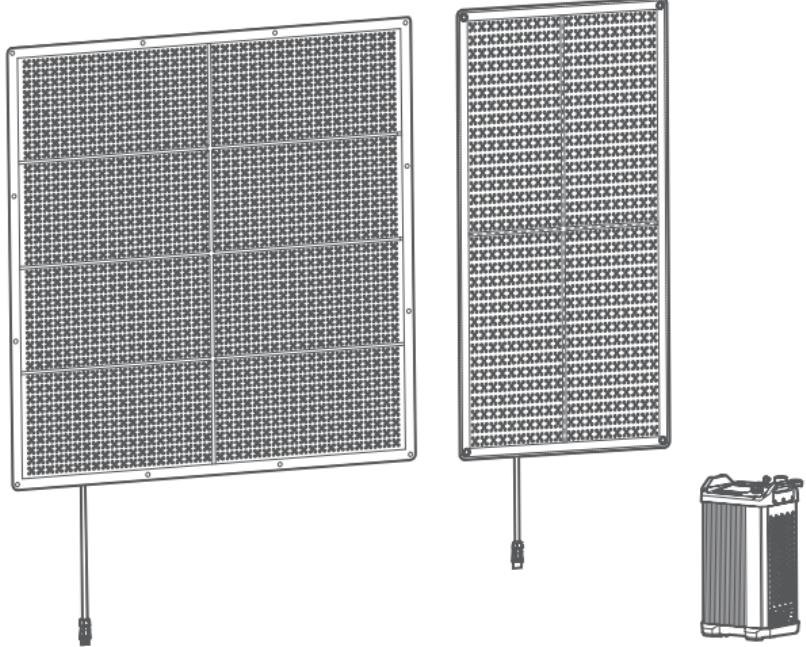


**Godox**



**KNOWLED**  
**F400R F800R**

**诺力全彩 LED 影视柔性布灯**  
KNOWLED Full color Flexible LED Light

**使用手册**  
Instruction Manual

[V1.0] 说明书 / Instruction Manual

[V1.00] 固件 / Firmware

## 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°C~ 45°C 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. 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。
14. 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。
15. 请勿将设备放置在酒精、汽油等易燃易挥发的溶剂附近。
16. 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。
17. 清洁本设备时，请勿用湿布擦拭，请用干布，软布擦拭设备污垢。
18. 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。
19. 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。
20. 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。

21. 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。
22. 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。
23. 对于不规范操作引起的机器故障不在保修范围内。
24. 布灯禁止踩踏、禁止卷曲收纳，收纳时请沿中间折叠收纳。
25. 如果该灯具的外部软电缆或软线损坏，应由制造商或其服务代理或类似的合格人员进行专门更换，以避免危险。
26. 本灯具的光源不可更换；当光源寿命到期时，应更换整个灯具。
27. 低压供电导线和控制导线之间的绝缘为加强绝缘。
28. 灯具仅供专业人员使用。
29. 不使用接口时，必须盖上防水罩。
30. 对于装有插头的不可拆分电线，在潮湿地点使用时，用户应提供与灯具同等程度的防尘防潮保护，如连接到防潮电源插座上。



**F400R:** 本设备包含型号核准代码为 :CMIIT ID: 24J44811A012, 为该产品的无线电发射模块。

**F800R:** 本设备包含型号核准代码为 :CMIIT ID: 24J44811A013, 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 影视柔性布灯 F400R 与 F800R, 两款布灯均支持 100V-240V 供电, 可在全球范围内使用; 灯体可折叠式设计, 便于收纳的同时做到 IP54 级防尘防水, 以全彩光色、千分级亮度调节、宽广色温 1800K-10000K 可调、14 类 FX 光效、4 种调光曲线、以及多种无线控制等特性完美胜任灯光工作场合; 适用于短视频拍摄、广告拍摄、电商直播、商业摄影、影视剧等场景。

## 主要特点

- 全彩光色, 配合多样化场景主题;
- 柔性灯体可折叠, 简约轻薄易收纳;
- 千分级亮度调节, 调节范围: 0.0%-100% ;
- 宽广色温, 调节范围: 1800K-10000K;
- 整机 IP54 级防尘防水, 轻松应对室内外环境;
- 多种控制方式, 支持 DMX512/LumenRadio CRMx/ 以太网 / 蓝牙控制;
- 14 类 FX 光效: 闪光灯、雷闪电、多云、坏灯泡、电视机、蜡烛、火、烟花、爆炸、焊接、警车、SOS、彩光循环、派对。

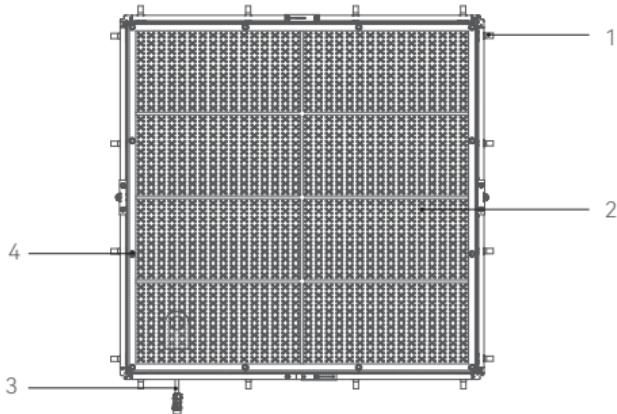


请勿直视光源

## 部件名称

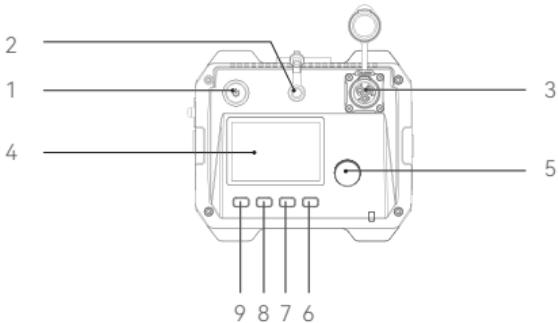
### 灯体

- 1. 插扣式绑带
- 2. 灯珠
- 3. 连接线
- 4. 安装孔



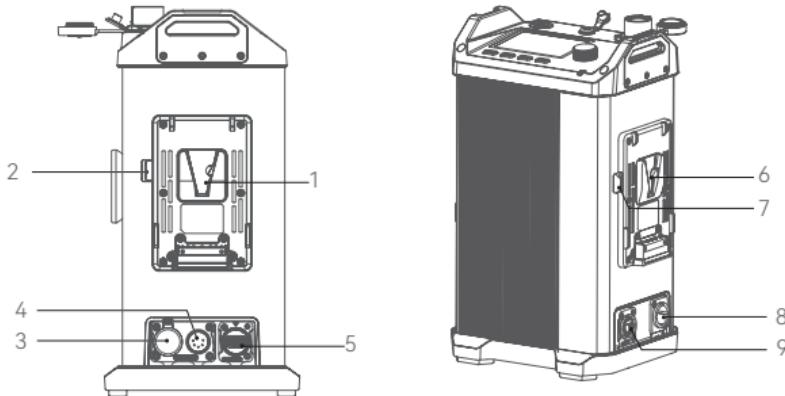
注: 灯体部件介绍以 F800R 为例, F400R 无插扣式绑带。

### F400R/F800R 控制器面板



- 1. 开关按键
- 2. 离机遥控器接口
- 3.DC OUTPUT 接口
- 4. 彩屏
- 5. 调节旋钮
- 6.MODE 按键
- 7.MENU 按键
- 8.LOCK 按键
- 9.PRESET 按键

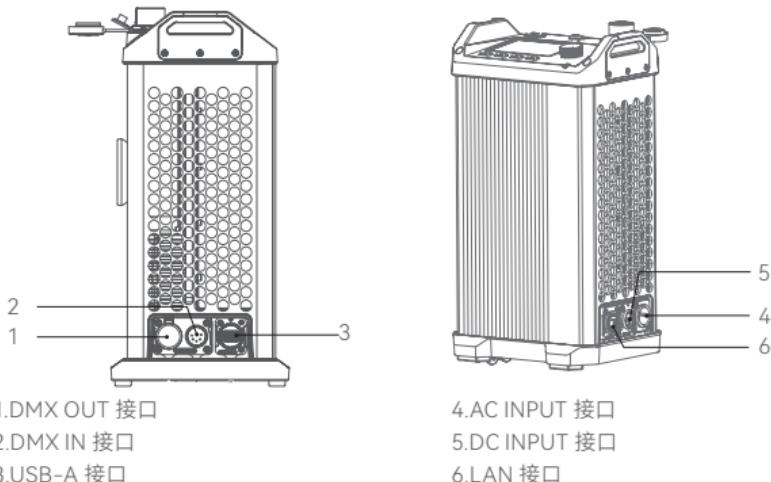
## F400R 控制器



- 1. 左侧 V 口电池槽
- 2. 左侧电池推制
- 3. DMX OUT 接口
- 4. DMX IN 接口
- 5. USB-A 接口

- 6. 右侧 V 口电池槽
- 7. 右侧电池推制
- 8. AC INPUT 接口
- 9. LAN 接口

## F800R 控制器

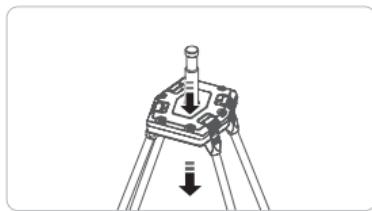
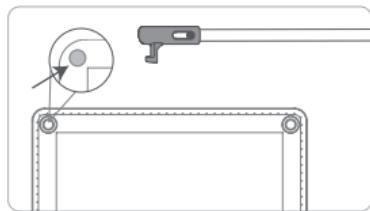


注: DMX OUT、DMX IN、USB-A、AC INPUT、DC INPUT、LAN 接口不使用时将盖子盖紧。

## 将 F400R 安装至灯架

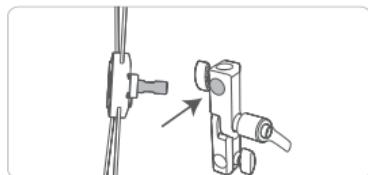
### 1. 装上支撑架

将支撑架尾端的弯钩沿着布灯上的安装孔扣入，往下按压支撑架中心部位，将“咔”一声自动锁紧；



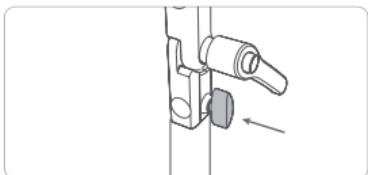
### 2. 装上转接座

将支撑架的安装头插入转接座的安装孔中，再将固定旋钮拧紧，转接座即安装完成。



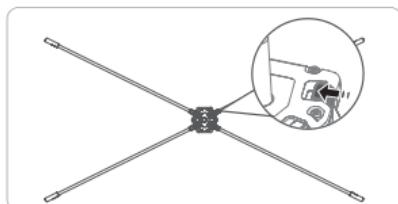
### 3. 装上灯架

将转接座插入另购的灯架，旋转固定旋钮进行锁紧，整灯便安装在灯架上。



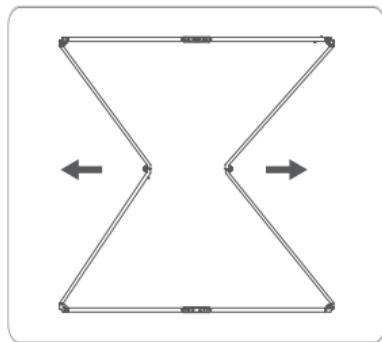
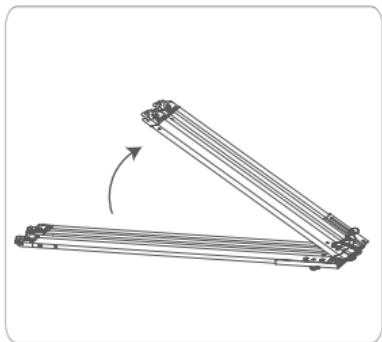
## 收纳 F400R 支撑架

按住杆子上的推制往中心推动，四根杆子依次收拢，再将布灯取下。

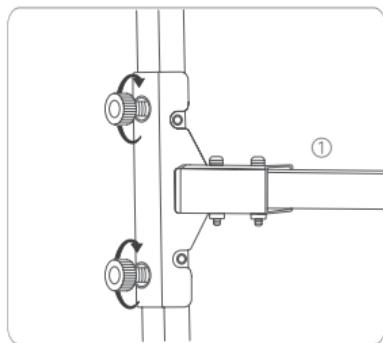


## 将 F800R 安装至灯架

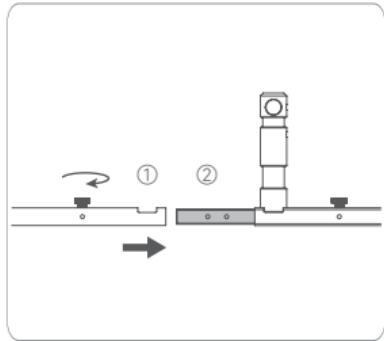
1. 将支撑架往右展开, 中间连接处往外伸展直到支撑架伸展成正方形;



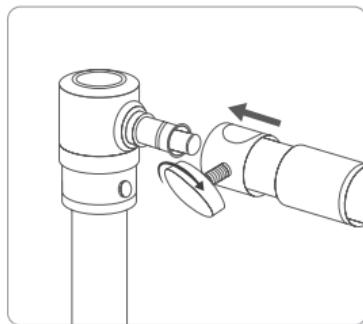
2. 一共有两个支架柄, 将支架柄①对准支撑架中间连接处卡入, 两个螺栓对准两个螺孔后顺时针拧紧;



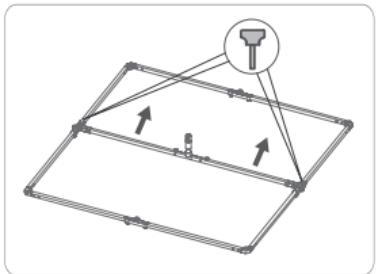
3. 支架柄②对准支架柄①接口插入，接着以同样方法装好支架柄②，支架柄①②即连成一条直线；



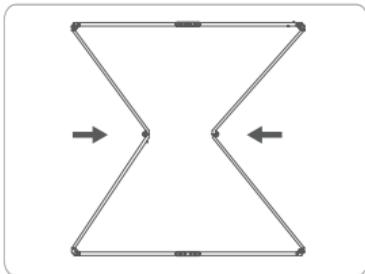
4. 支撑架按以上步骤组装好后，将支撑架上的套筒插入灯架中，调至所需角度后旋紧固定旋钮。  
注：上文安装部分提及的灯架为另购物品。



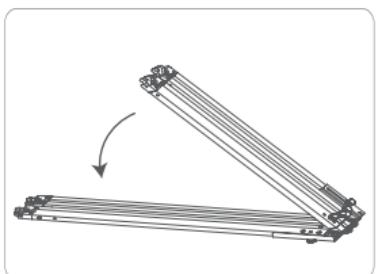
## 收纳 F800R 支撑架



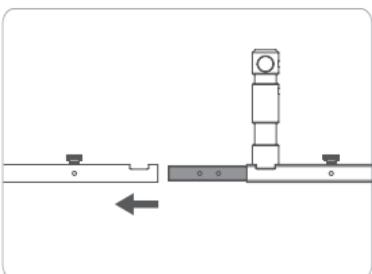
1. 先将支架柄两端螺栓拧松，将支架柄从框架中间取出；



2. 支撑架两端连接处便可向内折叠；



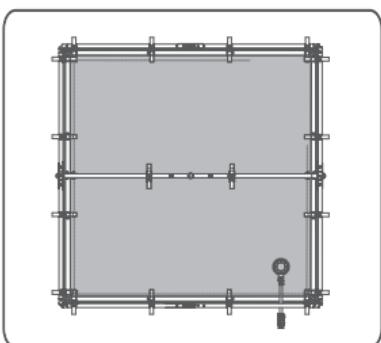
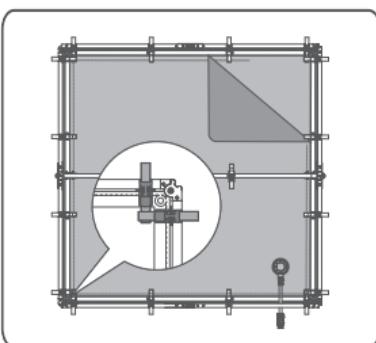
3. 用手将右边框架抬起，往左边折叠便完成收纳；



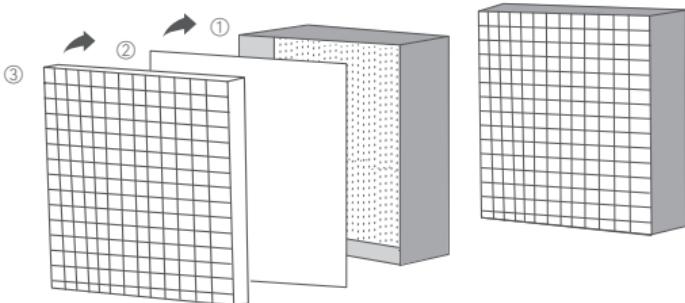
4. 将支架柄的螺栓拧松，合二为一的支架柄便可拆分下来。

## 安装 F800R 布灯到支撑架上

布灯四周以及中心部位均设有插扣式绑带，将绑带沿着支撑架的四周依次扣好，中心部位绑带也扣好，确保布灯牢固安装在支撑架上。



## 安装柔光箱 (标配)



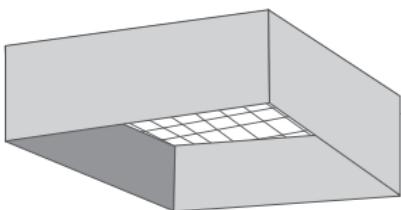
标配柔光箱中内含①柔光箱、②柔光布、③格栅，以及收纳袋。

灯体与柔光箱的边缘均设有魔术贴，先沿着布灯的边，将柔光箱粘贴在布灯上，然后在柔光箱的内侧依次粘贴柔光布和格栅，标配的柔光箱即安装完毕。

## 安装裙边 (另购)

如需更好的束光效果，可另购裙边。

按照以上步骤安装好柔光箱，将裙边沿着柔光箱外侧的魔术贴粘好，使裙边完整地将光源笼罩住，另购的裙边即安装完毕；裙边四周设有可撕魔术贴条，根据需要的控光效果自行设定即可。

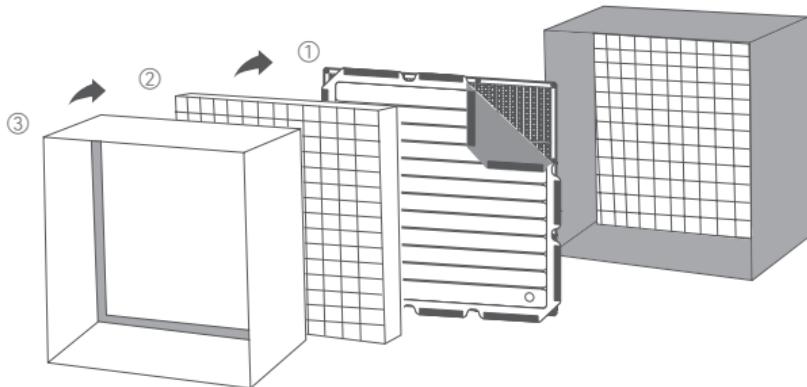


## 安装气垫柔光箱 (K2 套装)

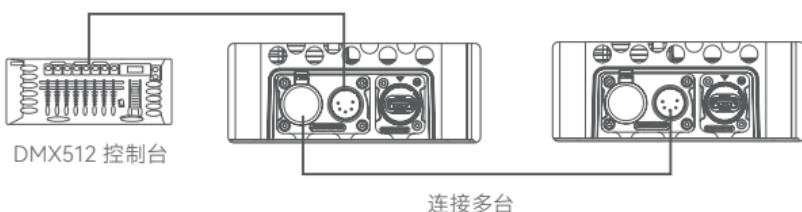
购入 F400R K2/F800R K2 套装，两款产品的 K2 套装中有对应尺寸的气垫柔光箱，您也可单独另购，下图以 F800R 的气垫柔光箱为例子。

气垫柔光箱中内含①气垫柔光箱、②格栅、③裙边，以及气泵、修补贴、收纳袋。

灯体与气垫柔光箱的边缘均设有魔术贴，先将气垫柔光箱手动充气完成，沿着布灯的边将其粘贴在布灯上，然后沿着气垫柔光箱的魔术贴依次粘贴上格栅和裙边，气垫柔光箱即安装完毕。

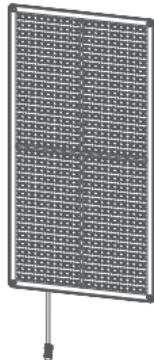


## DMX 连接展示



注：DMX 连接线需另购。

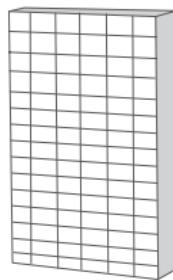
## F400R K1 物品清单



灯体 ×1



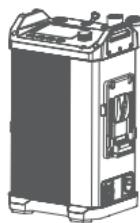
保护布 ×1



柔光箱 FS400 ×1



支撑架 ×1



控制器 ×1



连接线 ×1



AC 电源线 ×1



收纳包 ×1

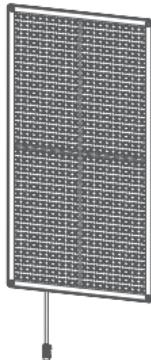


转接座 ×1



说明书 ×1

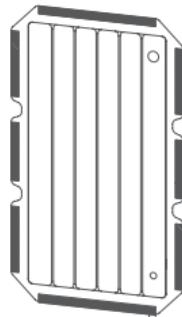
## F400R K2 物品清单



灯体 ×1



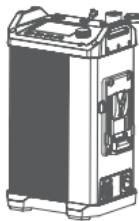
保护布 ×1



气垫柔光箱 FA400 ×1



支撑架 ×1



控制器 ×1



连接线 ×1



AC 电源线 ×1



收纳包 ×1



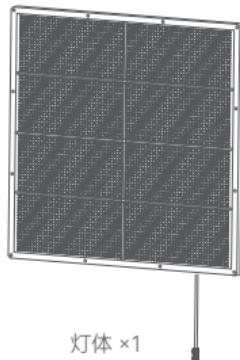
转接座 ×1



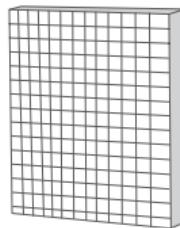
说明书 ×1

注：气垫柔光箱 FA400 内含气垫柔光箱 ×1、格栅 ×1、裙边 ×1、气泵 ×1、修补贴 ×1、收纳袋 ×1

## F800R K1 物品清单



保护布 ×1



柔光箱 FS800 ×1



支撑架 ×1



控制器 ×1



连接线 ×1



AC 电源线 ×1

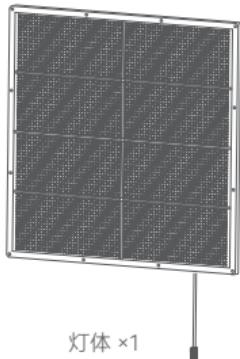


收纳包 ×1



说明书 ×1

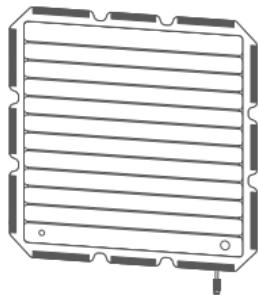
## F800R K2 物品清单



灯体 ×1



保护布 ×1



气垫柔光箱 FA800 ×1



支撑架 ×1



控制器 ×1



连接线 ×1



AC 电源线 ×1



收纳包 ×1



说明书 ×1

注：气垫柔光箱 FA800 内含气垫柔光箱 ×1、格栅 ×1、裙边 ×1、气泵 ×1、修补贴 ×1、收纳袋 ×1

温馨提示：说明书线图均为示意图，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。

## 可另购配件

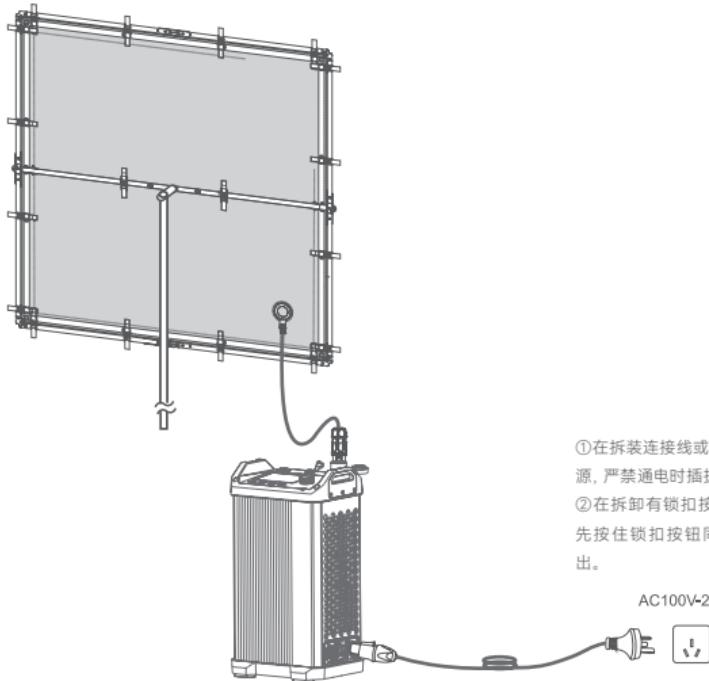
F400R: 气垫柔光箱FA400、半球柔光箱FP400、柔光箱裙边SS-FS400

F800R: 气垫柔光箱FA800、半球柔光箱FP600、柔光箱裙边SS-FS800、支撑杆BP01

两款布灯通用: 5mDC 连接线F-DC5E、10mDC 连接线F-DC10E、10mAC 电源线、15mAC 电源线、控制器固定件PC01。

## 供电方式

### F400R/F800R AC 供电



①在拆装连接线或电源线时请先关闭电源，严禁通电时插拔。

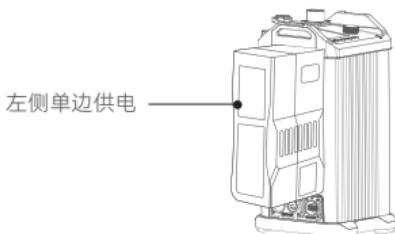
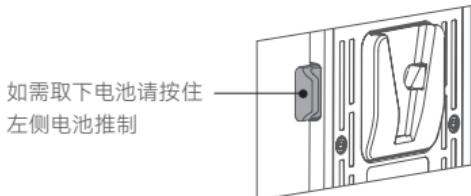
②在拆卸有锁扣按钮的电源线时，需要先按住锁扣按钮同时逆时针旋转再拔出。

## F400R V 口电池供电

F400R 控制器左右两侧各设有一个 V 口电池槽，您可另购 14.8V 或 26V 的 V 口电池。

- ① AC 供电切换 V 口电池供电时，请先关机并将电源线拔掉，再插入 V 口电池开机使用。
- ② 只有左侧电池槽支持单边供电，若您只有一节电池，请将其插入左侧电池槽方可实现设备工作。

③ 双电池供电时，其中一节电池电量低，另一节电池即使满电，设备依然无法正常工作，建议提前检查两个电池是否都有充足电量。



## 不同状态下 F400R 灯具的最大亮度值

| V 口电池       | 线性   | S 曲线  | 指数    | 对数    |
|-------------|------|-------|-------|-------|
| 14.8V       | 40%  | 46.3% | 70%   | 18.4% |
| 26V         | 60%  | 54.5% | 82.2% | 31.5% |
| 14.8V+14.8V | 70%  | 58.5% | 87.2% | 39.2% |
| 26V+14.8V   | 90%  | 71.6% | 96%   | 63.4% |
| 26V+26V     | 100% | 100%  | 100%  | 100%  |

## 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。

## 模式选择

短按 MODE 按键进入模式选择, 旋转调节旋钮可选图中任意一种模式, 短按调节旋钮进入该模式进行具体设置。



## CCT 模式

短按 MODE 按键进入模式选择, 选中 CCT 后短按调节旋钮进入该模式, 可选亮度 / 色温 / 绿品 GM。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。

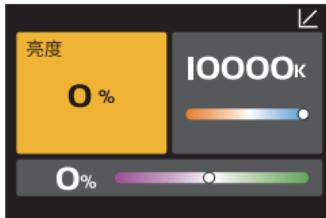
---

亮度范围: 0% ~ 100% (以 0.1% 为增量)

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 后短按调节旋钮进入该模式, 可选亮度 / 色相 / 饱和度。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% ~ 100% (以 0.1% 为增量)

色相范围: 0°~ 360°

饱和度范围: 0% ~ 100%

---



## RGBW 模式

短按 MODE 按键进入模式选择，选中 RGBW 后短按调节旋钮进入该模式，可选亮度 / 红光 / 绿光 / 蓝光 / 白光。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% ~ 100%

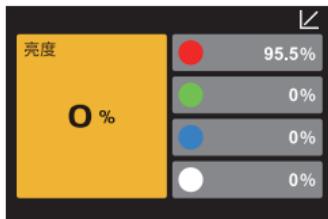
红光范围: 0% ~ 100%

绿光范围: 0% ~ 100%

蓝光范围: 0% ~ 100%

白光范围: 0% ~ 100%

注: 都将以 0.1% 为增量



## GEL 模式

短按 MODE 按键进入模式选择，选中 GEL 后短按调节旋钮进入该模式，可选亮度 / 色片类型 / 色片组类型 / 颜色选择 / 色温 / 色相 / 饱和度。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% ~ 100% (以 0.1% 为增量)

色片类型: R-GEL/L-GEL



### 色片组类型 (R-GEL)

COR./CAL./SPC./CINE.

### 色片组类型 (L-GEL)

COR./COLOR./600/COS./700

色温: 3200K 或 5600K

色相范围: -10° ~ 10°

饱和度范围: -20% ~ 20%

## XY 模式

短按 MODE 按键进入模式选择, 选中 XY 后短按调节旋钮进入该模式, 可选亮度调节 / X 坐标调节 / Y 坐标调节 / 颜色温度或颜色空间。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。

---

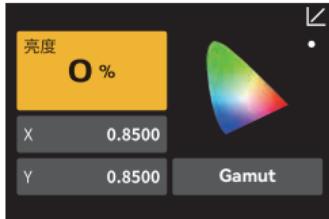
亮度范围: 0% ~ 100% (以 0.1% 为增量)

X 坐标: 0.0000 ~ 0.8500

Y 坐标: 0.0000 ~ 0.8500

颜色温度 或 颜色空间: Gamut、Rec.2020、DCI-P3、  
Rec.709、Black body

---



## FX 模式

短按 MODE 按键进入模式选择, 选中 FX 后短按调节旋钮进入该模式, 可选光效有 14 类: 闪光灯 / 雷闪电 / 多云 / 坏灯泡 / 电视机 / 蜡烛 / 火 / 烟花 / 爆炸 / 焊接 / 警车 / SOS / 彩光循环 / 派对。通过短按并旋转调节旋钮设置某个光效的参数值, 顺时针旋转递增参数值, 逆时针旋转递减参数值。



## 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。

亮度：0% -100% (以 0.1% 为增量)

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

触发：自动 / 手动

速度：1-100

模式：闪光灯 / 镁光灯

## 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。

亮度：0% -100% (以 0.1% 为增量)

开关：开启 / 关闭

色温：1800K-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。

亮度：0% -100% (以 0.1% 为增量)

开关：开启 / 关闭

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。

亮度：0% -100% (以 0.1% 为增量)

开关：开启 / 关闭

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。

亮度：0% -100% (以 0.1% 为增量)

开关：开启 / 关闭

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。

---

亮度：0% -100% (以 0.1%为增量)

---

开关：开启 / 关闭

---

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。

---

亮度：0% -100% (以 0.1%为增量)

---

开关：开启 / 关闭

---

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。

---

亮度：0% -100% (以 0.1%为增量)

---

开关：开启 / 关闭

---

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。

---

亮度：0% -100% (以 0.1%为增量)

---

开关：开启 / 关闭

---

颜色：CCT/HSI

---

色温 / 色相：1800K-10000K/0-360°

---

触发：自动 / 手动

---

余烬：1-100

---

速度：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。

---

亮度：0% -100% (以 0.1%为增量)

---

开关：开启 / 关闭

---

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。

---

亮度：0% -100% (以 0.1%为增量)

开关：开启 / 关闭

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。

---

亮度：0% -100% (以 0.1%为增量)

开关：开启 / 关闭

颜色：CCT/HSI

色温 / 色相：1800K-10000K/0-360°

## 13. 彩光循环

此光效模拟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。

---

亮度：0% -100% (以 0.1%为增量)

开关：开启 / 关闭

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。

---

亮度：0% -100% (以 0.1%为增量)

开关：开启 / 关闭

饱和度：0%-100%

---

速度：1-100

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 14 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各选项的设置, 设置完毕短按 MENU 按键回到菜单界面。



### 1.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。

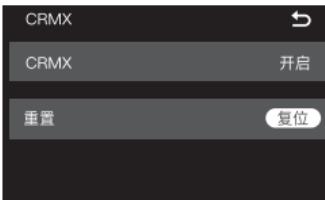
| DMX     |              |
|---------|--------------|
| 地址      | 510          |
| DMX模式   | 01: CCT 8bit |
| RDM状态   | 开启           |
| DMX丢失状态 | 保持最后状态       |

| 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   |
|          | 02: HSI 8 Bit      | 8 位 HSI 模式   |
|          | 03: RGB 8 Bit      | 8 位 RGB 模式   |
|          | 04: RGBW 8 Bit     | 8 位 RGBW 模式  |
|          | 05: RGBWW 8 Bit    | 8 位 RGBWW 模式   |
|          | 06: CCT+HSI 8 Bit  | 8 位 CCT+HSI 模式   |
|          | 07: CCT+RGBW 8 Bit | 8 位 CCT+RGBW 模式  |
|          | 08: FX 8 Bit       | 8 位 FX 模式  |
|          | 09: GEL 8 Bit      | 8 位 GEL 模式   |
|          | 10: CCT 16 Bit     | 16 位 CCT 模式  |
|          | 11: HSI 16 Bit     | 16 位 HSI 模式  |
|          | 12: RGB 16 Bit     | 16 位 RGB 模式  |
|          | 13: RGBW 16 Bit    | 16 位 RGBW 模式   |
|          | 14: XY 16 Bit      | 16 位 X-Y 模式  |
|          | 15: FX 16 Bit      | 16 位 FX 模式   |
|          | 16: GEL 16 Bit     | 16 位 GEL 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 控制信号后, 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；如需进行重置，旋转调节旋钮到重置栏，短按调节旋钮即可重置复位。



扫描二维码即可下载“Godox KNOWLED”app



## 3. 蓝牙

短按调节旋钮进入蓝牙设置，通过旋转调节旋钮选择蓝牙开关 / 重置。

蓝牙开关：短按并旋转调节按钮选择开启或关闭。

蓝牙重置：旋转调节旋钮来到重置，短按调节按钮即可重置复位蓝牙。

蓝牙 MAC 码：位于界面左下角，方便查找灯具。

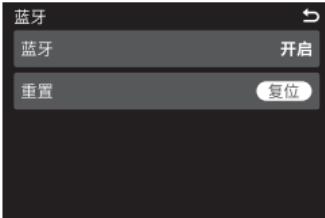
“GODOX Light”App 下载

扫描下面二维码即可下载“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。



#### 4. 以太网

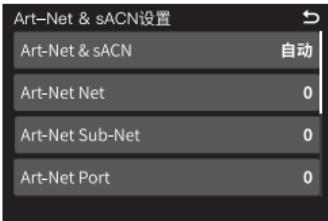
短按调节旋钮进入以太网设置，通过短按并旋转调节旋钮设置网络模式，如下表所示。



| 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。<br>如果启动 Art-Net 2.x 模式，灯光 ID 地址则为 2.B.C.D。<br>如果 Art-Net 10.x 模式，灯光 ID 地址则为 10.B.C.D。<br>如果启动手动模式, AAA = 0-255 BBB = 0-255<br>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。<br>如果启动手动, AAA = 0-255 BBB = 0-255<br>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。<br>如果启动 Art-Net 2.x 模式，灯光默认网关则为 2.B.C.D。<br>如果 Art-Net 10.x 模式，灯光默认网关则为 10.B.C.D。<br>如果启动手动模式, AAA = 0-255 BBB = 0-255<br>CCC = 0-255 DDD = 0-255       |

## 5.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。



| 一级选项             | 二级选项                | 说明   |
|------------------|---------------------|--|
| Art-Net&sACN     | 自动 /Art-Net/sACN/ 关 | 自动: 接受 Art-Net&sACN 两种协议。<br>Art-Net: 只接受 Art-Net 协议。<br>sACN: 只接受 sACN 协议。<br>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   |

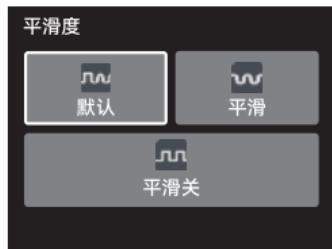
## 6. 调光曲线

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。



## 7. 平滑度

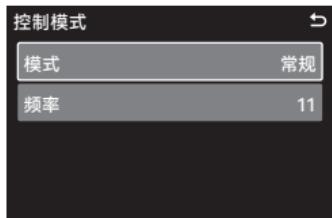
短按调节旋钮进入平滑度设置，通过旋转调节旋钮可选默认 / 平滑 / 平滑关，选定后短按调节旋钮完成设置。



| 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        |

## 8. 控制模式

短按调节旋钮进入控制模式设置，通过短按并旋转调节旋钮可选常规 / 低亮 / 高速三种模式，选定后短按并旋转调节旋钮可设置常规和低亮模式的频率，范围：1-11。



| 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  |
| 高速模式 | 不支持调光   | /          | 无闪烁     |

## 9. 色域空间

短按调节旋钮进入色域空间设置，通过短按并旋转调节旋钮设置。

色域空间：原始色域、校色色域、Rec.709、DCI-P3。



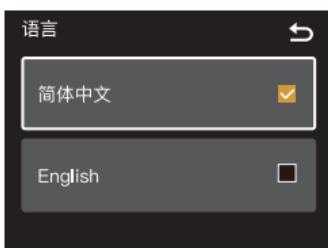
## 10. 屏幕设置

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% 亮度值。



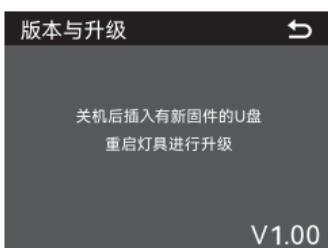
## 11. 语言

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。



## 12. 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。



## 升级详情

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, 灯具自动进入升级界面。
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。

## 13. 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, 当您短按调节旋钮确定恢复出厂, 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。



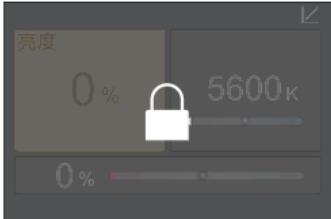
## 14. 灯具信息

短按调节旋钮进入灯具信息, 此界面可查看如图示内容。



## 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。

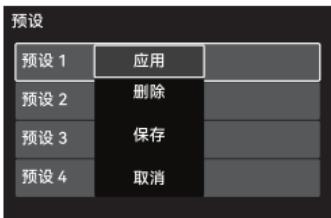


注: 此锁定功能仅锁定控制器操控面板, 其他操作方式仍可正常进行。

## 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;
2. 短按 PRESET 按键进入预设界面, 如果想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即可;
3. 对于已保存的预设组, 短按调节旋钮可进行应用 / 删除 / 保存 / 取消设置。



## F400R 照度数据

| 色温     | 测试条件         | 照度单位 | 1m    | 3m   | 5m  |
|--------|--------------|------|-------|------|-----|
| 1800K  | 常规模式<br>(裸灯) | lux  | 3690  | 589  | 239 |
|        |              | fc   | 343   | 55   | 22  |
| 2800K  |              | lux  | 9710  | 1350 | 547 |
|        |              | fc   | 874   | 126  | 51  |
| 3200K  |              | lux  | 10500 | 1510 | 607 |
|        |              | fc   | 978   | 140  | 56  |
| 4300K  |              | lux  | 12500 | 1790 | 722 |
|        |              | fc   | 1160  | 167  | 67  |
| 5600K  |              | lux  | 13300 | 1900 | 768 |
|        |              | fc   | 1230  | 177  | 71  |
| 6500K  |              | lux  | 11400 | 1630 | 657 |
|        |              | fc   | 1060  | 151  | 61  |
| 7500K  |              | lux  | 10700 | 1530 | 618 |
|        |              | fc   | 996   | 142  | 57  |
| 8500K  |              | lux  | 11200 | 1600 | 646 |
|        |              | fc   | 1040  | 149  | 60  |
| 10000K |              | lux  | 11200 | 1590 | 643 |
|        |              | fc   | 1040  | 148  | 60  |
| R      |              | lux  | 1750  | 247  | 100 |
|        |              | fc   | 163   | 23   | 9   |
| G      |              | lux  | 3970  | 574  | 231 |
|        |              | fc   | 369   | 53   | 22  |
| B      |              | lux  | 879   | 126  | 51  |
|        |              | fc   | 82    | 12   | 5   |

| 色温     | 测试条件         | 照度单位 | 1m    | 3m   | 5m  |
|--------|--------------|------|-------|------|-----|
| 1800K  | 高速模式<br>(裸灯) | lux  | 5400  | 766  | 309 |
|        |              | fc   | 502   | 71   | 29  |
| 2800K  |              | lux  | 10600 | 1510 | 613 |
|        |              | fc   | 985   | 141  | 57  |
| 3200K  |              | lux  | 11700 | 1670 | 685 |
|        |              | fc   | 1090  | 155  | 64  |
| 4300K  |              | lux  | 13700 | 1960 | 789 |
|        |              | fc   | 1270  | 182  | 73  |
| 5600K  |              | lux  | 14400 | 2070 | 833 |
|        |              | fc   | 1340  | 194  | 77  |
| 6500K  |              | lux  | 12000 | 1790 | 724 |
|        |              | fc   | 1120  | 166  | 67  |
| 7500K  |              | lux  | 11800 | 1680 | 679 |
|        |              | fc   | 1090  | 156  | 63  |
| 8500K  |              | lux  | 12500 | 1790 | 722 |
|        |              | fc   | 1160  | 166  | 72  |
| 10000K |              | lux  | 12700 | 1620 | 733 |
|        |              | fc   | 1180  | 169  | 68  |

## F800R 照度数据

| 色温     | 测试条件         | 照度单位 | 1m    | 3m   | 5m   |
|--------|--------------|------|-------|------|------|
| 1800K  | 常规模式<br>(裸灯) | lux  | 7340  | 1150 | 457  |
| 2800K  |              | fc   | 682   | 107  | 43   |
| 3200K  |              | lux  | 17300 | 2810 | 1100 |
| 4300K  |              | fc   | 1610  | 261  | 102  |
| 5600K  |              | lux  | 19800 | 3230 | 1260 |
| 6500K  |              | fc   | 1840  | 300  | 117  |
| 7500K  |              | lux  | 23000 | 3770 | 1470 |
| 8500K  |              | fc   | 2140  | 350  | 136  |
| 10000K |              | lux  | 23700 | 3850 | 1510 |
| R      |              | fc   | 2200  | 358  | 140  |
| G      |              | lux  | 19700 | 3200 | 1260 |
| B      |              | fc   | 1830  | 298  | 117  |
|        |              | lux  | 18600 | 3020 | 1180 |
|        |              | fc   | 1730  | 280  | 110  |
|        |              | lux  | 19600 | 3200 | 1250 |
|        |              | fc   | 1830  | 297  | 116  |
|        |              | lux  | 20300 | 3300 | 1280 |
|        |              | fc   | 1880  | 306  | 119  |
|        |              | lux  | 3180  | 490  | 194  |
|        |              | fc   | 296   | 46   | 18   |
|        |              | lux  | 7480  | 1190 | 463  |
|        |              | fc   | 695   | 111  | 43   |
|        |              | lux  | 1710  | 275  | 107  |
|        |              | fc   | 159   | 26   | 10   |

| 色温     | 测试条件         | 照度单位 | 1m    | 3m   | 5m   |
|--------|--------------|------|-------|------|------|
| 1800K  | 高速模式<br>(裸灯) | lux  | 7710  | 1250 | 493  |
|        |              | fc   | 717   | 116  | 46   |
| 2800K  |              | lux  | 17300 | 2830 | 1120 |
|        |              | fc   | 1610  | 263  | 104  |
| 3200K  |              | lux  | 20200 | 3300 | 1300 |
|        |              | fc   | 1870  | 306  | 121  |
| 4300K  |              | lux  | 25900 | 4230 | 1670 |
|        |              | fc   | 2410  | 393  | 155  |
| 5600K  |              | lux  | 24200 | 3970 | 1560 |
|        |              | fc   | 2250  | 369  | 145  |
| 6500K  |              | lux  | 20000 | 3260 | 1290 |
|        |              | fc   | 1850  | 303  | 120  |
| 7500K  |              | lux  | 18300 | 2990 | 1180 |
|        |              | fc   | 1700  | 277  | 110  |
| 8500K  |              | lux  | 20600 | 3350 | 1330 |
|        |              | fc   | 1910  | 311  | 123  |
| 10000K |              | lux  | 20200 | 3290 | 1300 |
|        |              | fc   | 1880  | 306  | 121  |

## 规格参数

| 型号           | F400R  | F800R                  |
|--------------|--|------------------------|
| 供电           | 100V~240V~50/60Hz  | 100V~240V~50/60Hz      |
| 控制器输入功率      | 460W   | 900W (Max.)            |
| 色温           |  | 1800K~10000K           |
| 品红 / 绿调节     |  | -100% ~100%            |
| 调光范围         |  | 0%~100%                |
| 调光模式         |  | 线性 /S 曲线 / 指数 / 对数     |
| CRI          |  | 平均≥ 96                 |
| TLCI         |  | 平均≥ 97                 |
| 灯体 / 控制器防水等级 |  | IP54                   |
| 控制方式         | DMX 512 控制台控制, 支持 RDM 协议 /LumenRadio CRMX 控制 / 以太网控制, 支持 Art-Net & sACN 协议 / 蓝牙 APP 控制 |                        |
| 蓝牙控制距离       | 30 米   |                        |
| USB-A 接口     | 固件升级 /5V=1.5A 供电   |                        |
| 工作环境温度       | -20°C~ 45°C  |                        |
| 尺寸≈          | 裸灯灯体: 637mm*1221mm   | 裸灯灯体: 1221mm*1221mm    |
|              | 控制器: 208mm*161mm*322mm   | 控制器: 190mm*166mm*366mm |
| 净重≈          | 裸灯灯体: 1.8kg  | 裸灯灯体: 3kg              |
|              | 控制器: 5.8kg   | 控制器: 6.5kg             |

设计和规格如有变更，恕不另行通知。

## Safety Instructions and Attentions

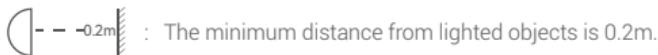
First of all, as the most basic principle: This product is a professional lighting set equipment and should be used by professional lighting engineers or under the guidance of professionals. Basic safety attentions must always be followed during use, as follows:

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 -20°C to 45°C 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. Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.
  - 14. 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.
  - 15. Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.
  - 16. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.
  - 17. 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.
  - 18. This product complies with ROHS, CE and FCC certification, please refer to the relevant national standards for use and operation.
  - 19. 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.
  - 20. 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.
- 21. One-year warranty period, accessories such as consumable batteries, adapters, power cords, etc. are not covered by this warranty.
  - 22. 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.
  - 23. Machine failures caused by non-standard operation are not covered by the warranty.
  - 24. No stepping on or rolling them up for storage, please fold them along the center when storing them.
  - 25. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

26. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
27. The insulation between LV supply and control conductors is reinforced insulation.
28. The luminaire is intended for professional use only.
29. When the port is not in use, it must be covered with the waterproof cover.
30. For the Non-detachable cord fitted with a plug, when in damp and wet location, the user shall provide an equivalent degree of protection against harmful ingress of dust and moisture as that provided by the luminaire. such as connected to the moisture protected power outlet.
31. The plug must be connected to earthed sockets to ensure effective earthing of the product.
32. The DC input port needs to be powered by an independent LED driver certified with standard EN 61347-2-13 (fail-safe or short circuit proof, with suitable SELV output, and maximum output voltage shall not exceed 48 vdc).

Keep these instructions!



## Foreword

Thank you for purchasing!

Godox is proud to present the brand new KNOWLED full color flexible LED lights F400R and F800R, which are equipped with the following powerful features: 100V-240V power supply supports global use, flexibly foldable light body, IP54 protection grade, full-color, thousand-bit adjustable brightness, wide CCT ranges from 1800K to 10000K, 14 FX modes, four dimming curves, and various controlling methods. They are suitable for short video shooting, advertising shooting, e-commerce live streaming, commercial photography, film and television shooting and other scenes, perfectly competent for any lighting occasions.

## Main Features

- Full-color together with diversified lighting scenes.
- Flexible and foldable light body is slim, lightweight and storables.
- Thousand-bit adjustable brightness from 0.0% to 100% .
- Wide CCT ranges from 1800K to 10000K.
- IP54 provides protection from dust and water in both outdoor and indoor environments.
- Support various controlling methods: DMX512/LumenRadio CRMX/Ethernet/Bluetooth control.
- 14 FX modes: flash, lightning, cloudy, broken bulb, TV, candle, fire, firework, explosion, welding, cop car, SOS, RGB cycle, party.

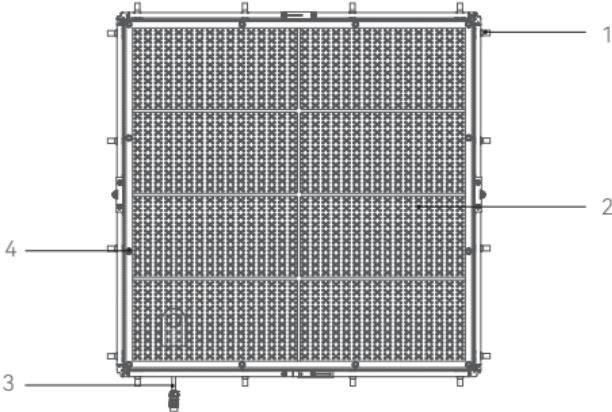


**Do not stare at the operating light source.**

# Names of Parts

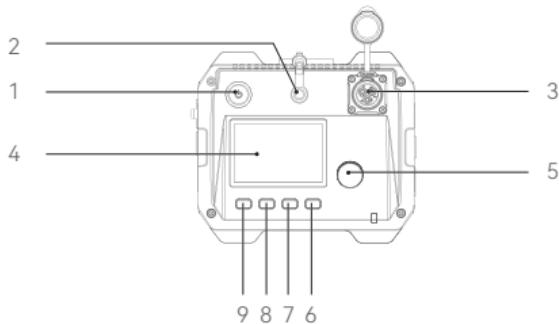
## Light Body

- 1. Buckle Strap
- 2. Lamp Bead
- 3. Connecting Cable
- 4. Mounting Hole



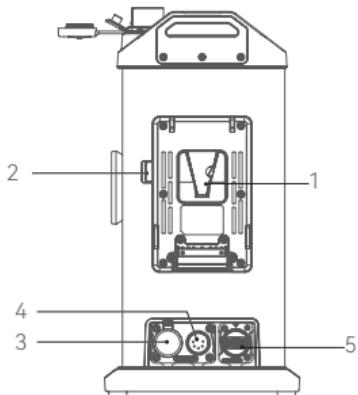
Note: The light body takes F800R as an example, F400R has no buckle strap.

## Controller Panel of F400R and F800R

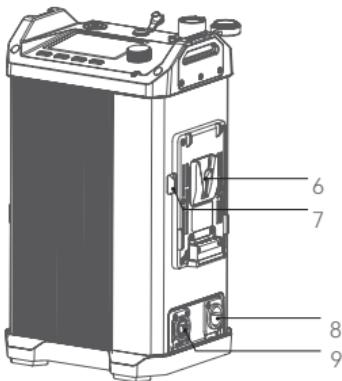


- 1. Power Switch Button
- 2. Remove Controller Port
- 3. DC OUTPUT Port
- 4. Display
- 5. Select Dial
- 6. MODE Button
- 7. MENU Button
- 8. LOCK Button
- 9. PRESET Button

### Controller of F400R

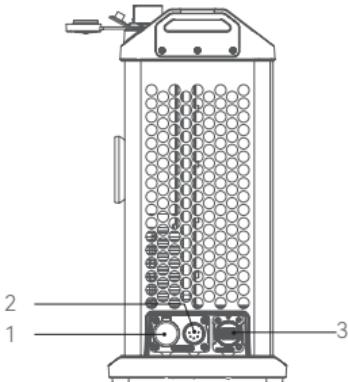


- 1.Left V-mount Battery Slot
- 2.Left Battery Locking Pusher
- 3.DMX OUT Port
- 4.DMX IN Port
- 5.USB-A Port

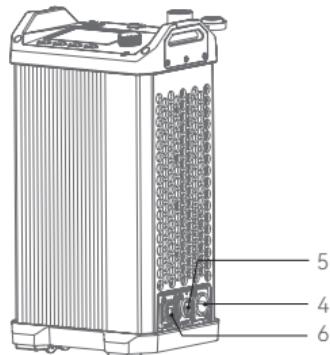


- 6.Right V-mount Battery Slot
- 7.Right Battery Locking Pusher
- 8.AC INPUT Port
- 9.LAN Port

### Controller of F800R



- 1. DMX OUT Port
- 2. DMX IN Port
- 3. USB-A Port



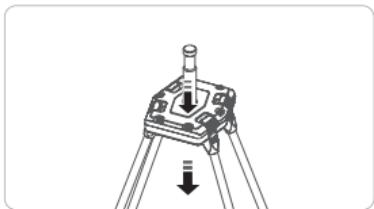
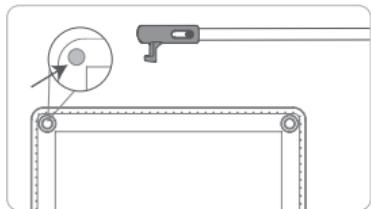
- 4. AC INPUT Port
- 5. DC INPUT Port
- 6. LAN Port

Note: Please close the covers of DMX OUT port, DMX IN port, USB-A port, AC INPUT port, DC INPUT port and LAN port when not in using.

## Mount F400R on the Light Stand

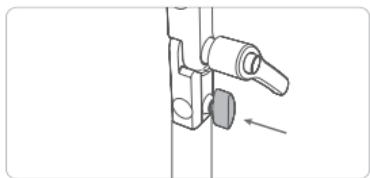
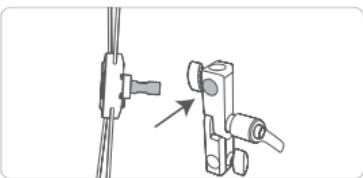
### 1. Mount on the metal bracket

Snap the curved hooks at the ends of the metal bracket into the mounting holes on the light, press down on the center of the metal bracket and it will be locked automatically with a "click".



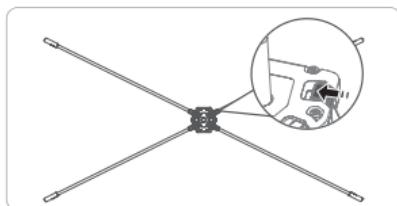
### 2. Attach to the adapter

Insert the mounting head of the metal bracket into the mounting hole of the adapter, then tighten the fixing knob.



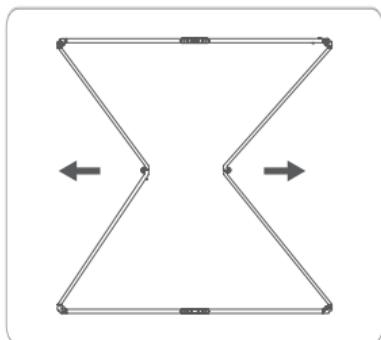
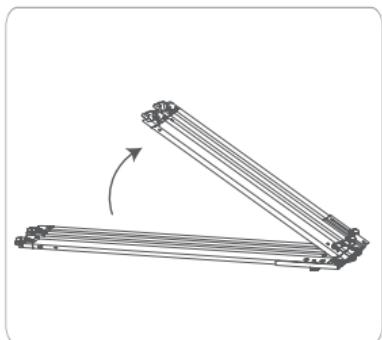
### Storage of F400R Metal Bracket

Press and hold the pusher on pole to the center to retract the poles, then remove the light from the metal bracket.

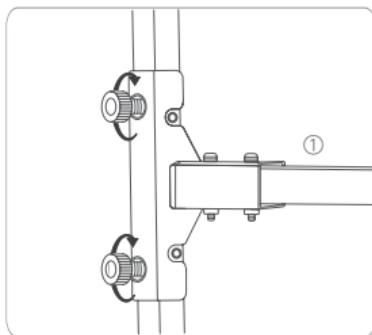


## Mount F800R on the Light Stand

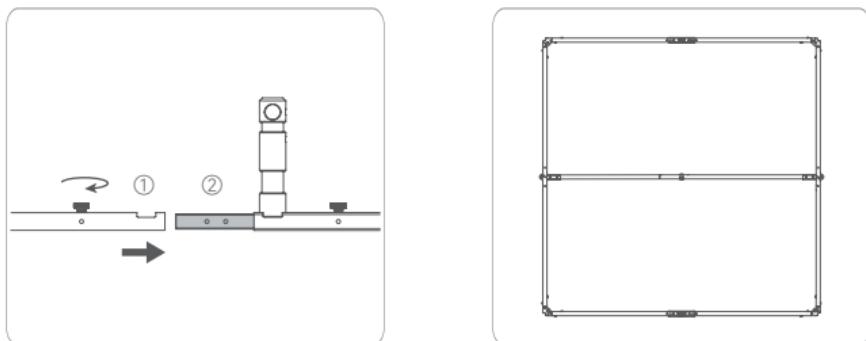
1. Unfold the metal bracket to the right, extend its middle joint outward until it forms a square shape.



2. There are two bracket handles, mount bracket handle ① to the middle joint, insert two screw bolts into the two screw holes and tighten them clockwise.

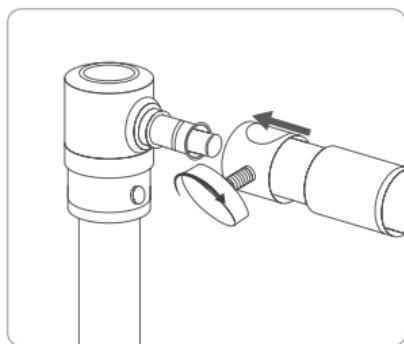


3. Insert bracket handle ② into the port of bracket handle ① and mount it in the same way as above, to make the two bracket handles form a straight line.

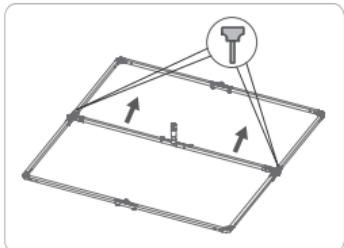


4. After installing the metal bracket, insert the socket into the light stand and tighten the locking knob after adjusting it to the desired angle.

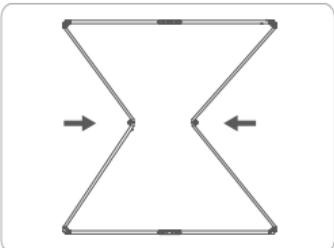
Note: Light stand is sold separately.



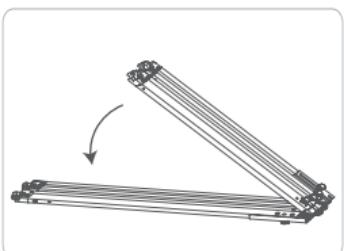
## Storage of F800R Metal Bracket



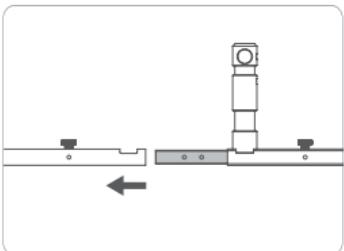
1. Loosen the screw bolts at both ends of the metal bracket, and then remove the bracket handles from the center of the frame.



2. Fold the middle joint of the metal bracket inward.



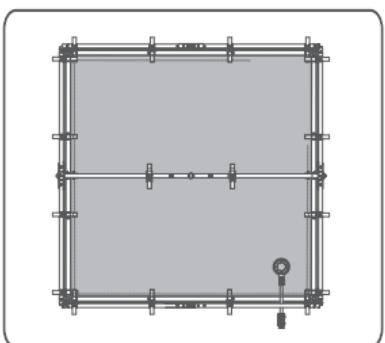
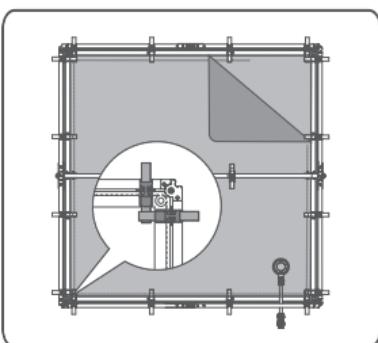
3. Lift the metal bracket on the right and fold it to the left.



4. Loosen the bolt and remove the bracket handles.

## Mount F800R on the Metal Bracket

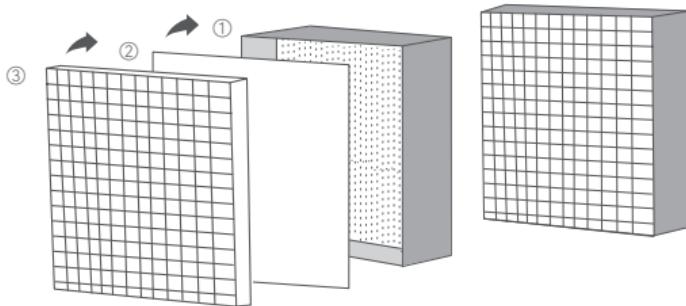
The light is equipped with buckle straps around the four corners and in the center part, buckle up the straps along the metal bracket in turn, as well as the center strap, to ensure that the light is firmly installed on the metal bracket.



## Install the Attached Softbox

The attached softbox includes ① softbox, ② diffuser, ③ grid, and storage bag.

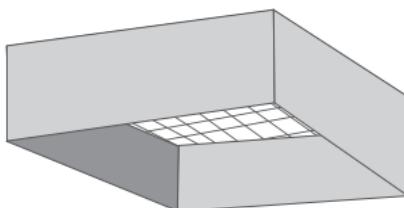
Since the edges of LED light and softbox both have velcros, stick the softbox to the LED light along the sides first, then stick the diffuser and grid in order along the inner side of the softbox.



## Install the Separately Sold Skirt Set

You can separately purchase a skirt set for better lighting effect.

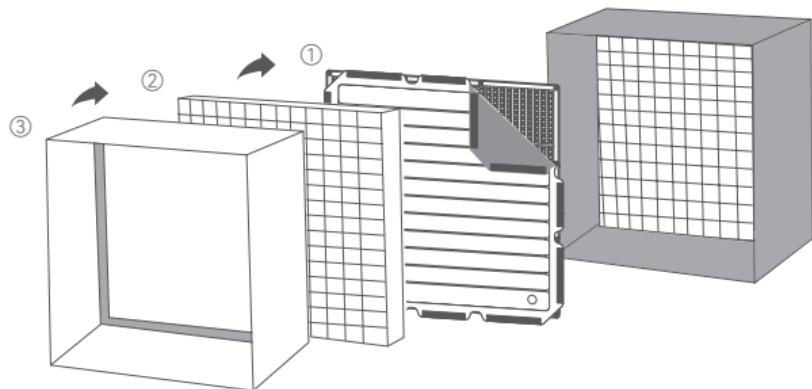
Install the softbox according to the above steps, stick the skirt set along the outer side of the softbox to make it completely covers the light source. There are velcros around the skirt, which can be teared off to set the needed lighting effects.



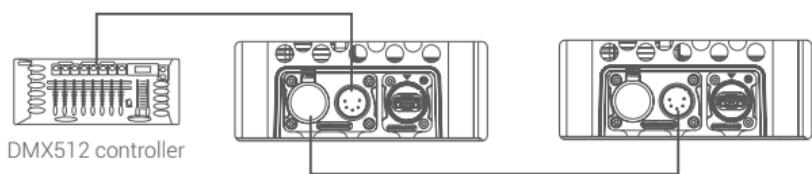
## Install the Air Softbox in K2

The F400R K2 and F800R K2 have air softbox which includes ① air softbox, ② grid, ③ skirt set, and air pump.patch tape, storage bag. You can also separately purchase air softbox. The pictures below take F800R as an example.

Since the edges of LED light and air softbox both have velcros, manually inflate the air softbox and stick it to the LED light along the sides first, then stick the grid and skirt set in order along the inner side of the air softbox.

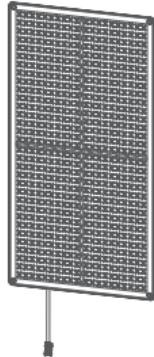


## DMX Connection



Note: DMX connection cable is sold separately.

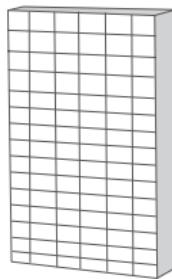
## What's Inside F400R K1



Light Body ×1



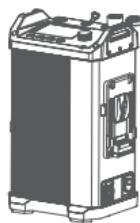
Protective Cloth ×1



Softbox FS400 ×1



Metal Bracket ×1



Controller ×1



Connection  
Cable ×1



AC Power  
Cord ×1



Carry Case ×1

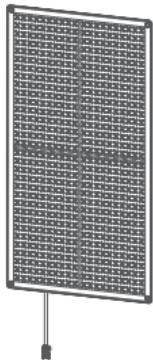


Adapter Holder ×1



Instruction Manual ×1

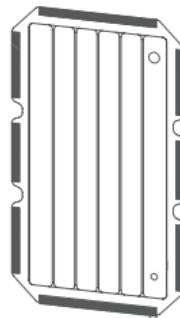
## What's Inside F400R K2



Light Body ×1



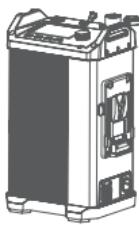
Protective Cloth ×1



Air Softbox FA400 ×1



Metal Bracket ×1



Controller ×1



Connection  
Cable ×1



AC Power  
Cord ×1



Carry Case ×1



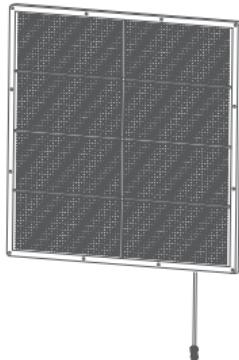
Adapter Holder ×1



Instruction Manual ×1

Note: Air softbox FA400 includes air softbox\*1, grid\*1, skirt set\*1, air pump\*1, patch tape\*1, storage bag\*1.

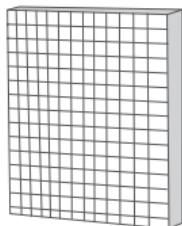
## What's Inside F800R K1



Light Body ×1



Protective Cloth ×1



Softbox FS800 ×1



Metal Bracket ×1



Controller ×1



Connection  
Cable ×1



AC Power  
Cord ×1

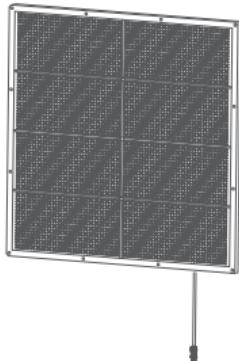


Carry Case ×1



Instruction Manual ×1

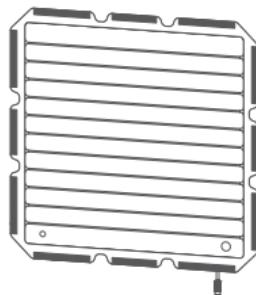
## What's Inside F800R K2



Light Body ×1



Protective Cloth ×1



Air Softbox FA800 ×1



Metal Bracket ×1



Controller ×1



Connection  
Cable ×1



AC Power  
Cord ×1



Carry Case ×1



Instruction Manual ×1

Note: Air softbox FA800 includes air softbox\*1, grid\*1, skirt set\*1, air pump\*1, patch tape\*1, storage bag\*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.

## Separately Sold Accessories

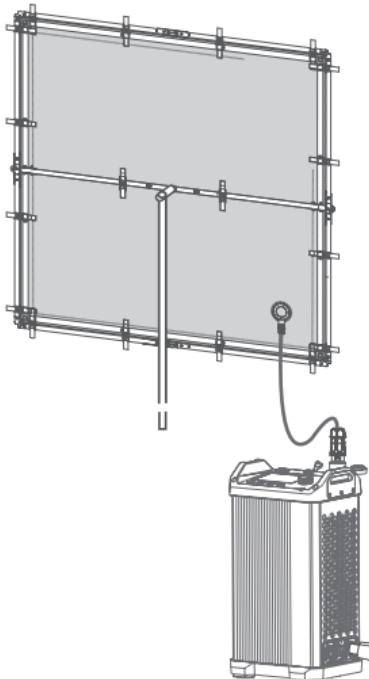
F400R: Air Softbox FA400, Pancake Lantern FP400, Skirt Set for Softbox SS-FS400

F800R: Air Softbox FA800, Pancake Lantern FP600, Skirt Set for Softbox SS-FS800, Bracket Pole BP01

General Accessories: 5m DC Connection Cable F-DC5E, 10m DC Connection Cable F-DC10E, 10m AC Power Cord, 15m AC Power Cord, Pipe Clamp PC01

## Power Supply

F400R/F800R AC Power Supply



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.

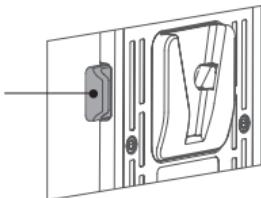
② Please press the latch button and rotate anticlockwise when disassembling the connection cable and power cord with latch button.

## F400R V-mount Battery Power Supply

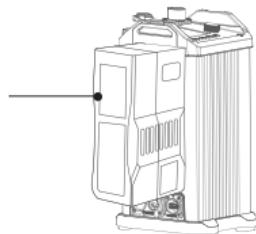
There is one V-mount battery slot on the left and right sides of the F400R controller, to insert one separately purchased 14.8V or 26V V-mount battery respectively.

- ① When switching AC power supply to V-mount battery supply, please turn off the power and unplug the power cord first, and insert in the V-mount battery to turn on the power.
- ② Only the left battery slot supports unilateral power supply. So if you only have one battery, please insert it into the left battery slot to power the device on.
- ③ When the device is powered by two batteries, but one of which is in low power status, the device still can not work normally even if the other one is fully charged, so it is recommended to check in advance if both batteries have sufficient power.

Press the battery locking pusher on the left can pull out the battery



Unilateral power supply on the left



## Max. Brightness Values of F400R in Different Status

| V-mount Battery | Linear | S-curve | Exponential | Logarithmic |
|-----------------|--------|---------|-------------|-------------|
| 14.8V           | 40%    | 46.3%   | 70%         | 18.4%       |
| 26V             | 60%    | 54.5%   | 82.2%       | 31.5%       |
| 14.8V+14.8V     | 70%    | 58.5%   | 87.2%       | 39.2%       |
| 26V+14.8V       | 90%    | 71.6%   | 96%         | 63.4%       |
| 26V+26V         | 100%   | 100%    | 100%        | 100%        |

## Power Switch

Press the power switch button on the controller after connecting to power source to turn the unit on or off.

## Mode Selection

Short press the MODE button to enter selection interface, rotate the select dial to select the desired mode, then press it to enter the corresponding parameter settings.



## 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/CCT/GM. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.



---

DIM range: 0% ~ 100% (in 0.1% increment)

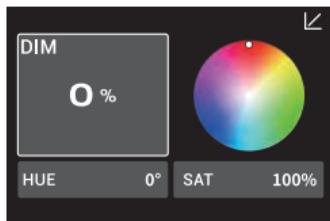
CCT range: 1800K ~ 10000K

GM range: -100% ~ +100%

---

## HSI Mode

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



---

DIM range: 0% ~ 100% (in 0.1% increment)

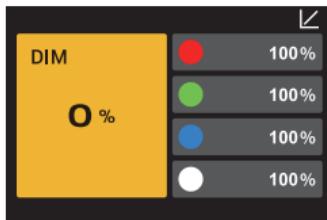
HUE range: 0° ~ 360°

SAT range: 0% ~ 100%

---

## RGBW Mode

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



---

DIM range: 0% ~ 100%

---

Red range: 0% ~ 100%

---

Green range: 0% ~ 100%

---

Blue range: 0% ~ 100%

---

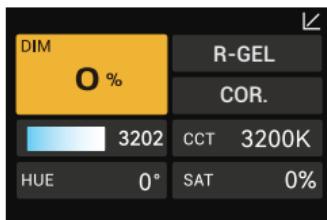
White range: 0% ~ 100%

---

Note: All vary in 0.1% increment.

## GEL Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select GEL mode, in which you can adjust the DIM/gel type/gel group type/color/CCT/HUT/SAT. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.



---

DIM range: 0% ~ 100% (in 0.1% increment)

---

Gel type: R-GEL/L-GEL

---

### Gel Group Type (R-GEL)

COR./CAL./SPC./CINE.

### Gel Group Type (L-GEL)

COR./COLOR./600/COS./700

---

CCT range: 3200K or 5600K

---

HUE range: -10° ~ 10°

---

SAT range: -20% ~ 20%

---

## X-Y Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select X-Y mode, in which you can adjust the DIM/X coordinate/Y coordinate/color temperature/color space. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise to decrease the parameters.

---

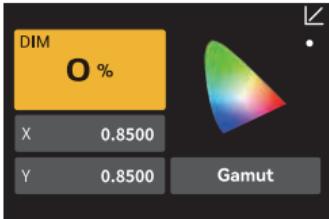
DIM range: 0% ~ 100% (in 0.1% increment)

X coordinate: 0.0000 ~ 0.8500

Y coordinate: 0.0000 ~ 0.8500

Color temperature or color space: Gamut, Rec.2020, DCI-P3, Rec.709, Black body

---



## 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 14 effects (flash, lightning, cloudy, broken bulb, TV, candle, fire, firework, explosion, welding, cop car, SOS, RGB cycle, party) and adjust their respective parameters. Rotate the select dial clockwise to increase the parameters, while rotate anticlockwise 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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

CCT: 1800K-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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

Ratio: 30% -90%

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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

Color: CCT/HSI

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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

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.

---

DIM: 0%-100%(in 0.1% increment)

Switch: Turn on/off the effect

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.

---

DIM: 0%-100%(in 0.1% increment)

Switch: Turn on/off the effect

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.

---

DIM: 0%-100%(in 0.1% increment)

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

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.

---

DIM: 0%-100%(in 0.1% increment)

Switch: Turn on/off the effect

Color: CCT/HSI

CCT/HUE: 1800K-10000K/0-360°

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.

---

DIM: 0% -100% (in 0.1% increment)

Switch: Turn on/off the effect

Color: Red+Blue/Red/Blue/Blue+White/  
Blue+Yellow/Yellow/Red+White+Blue/  
Red+Yellow+Blue

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.

---

DIM: 0%-100%(in 0.1% increment)

---

Switch: Turn on/off the effect

---

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.

---

DIM: 0%-100%(in 0.1% increment)

---

Switch: Turn on/off the effect

---

SAT: 0%-100%

---

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.

---

DIM: 0%-100%(in 0.1% increment)

---

Switch: Turn on/off the effect

---

SAT: 0%-100%

---

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.

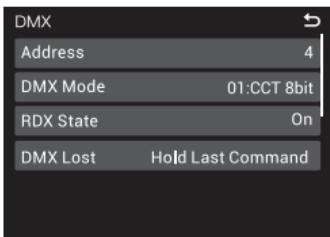
## MENU Settings

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



### 1. DMX

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

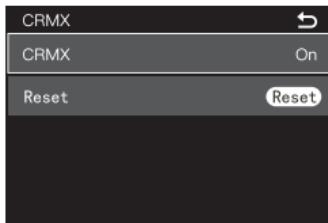


| <b>Level 1 Option</b> | <b>Level 2 Option</b> | <b>Description</b>   |
|-----------------------|-----------------------|--|
| Address               | 001-512               | Initial address  |
| DMX Mode              | 01: CCT 8 Bit         | CCT mode in 8bit   |
|                       | 02: HSI 8 Bit         | HSI mode in 8bit   |
|                       | 03: RGB 8 Bit         | RGB mode in 8bit   |
|                       | 04: RGBW 8 Bit        | RGBW mode in 8bit  |
|                       | 05: RGBWW 8 Bit       | RGBWW mode in 8bit   |
|                       | 06: CCT+HSI 8 Bit     | CCT+HSI mode in 8bit   |
|                       | 07: CCT+RGBW 8 Bit    | CCT+RGBW mode in 8bit  |
|                       | 08: FX 8 Bit          | FX mode in 8bit  |
|                       | 09: GEL 8 Bit         | GEL mode in 8bit   |
|                       | 10: CCT 16 Bit        | CCT mode in 16bit  |
|                       | 11: HSI 16 Bit        | HSI mode in 16bit  |
|                       | 12: RGB 16 Bit        | RGB mode in 16bit  |
|                       | 13: RGBW 16 Bit       | RGBW mode in 16bit   |
|                       | 14: XY 16 Bit         | X-Y mode in 16bit  |
|                       | 15: FX 16 Bit         | FX mode in 16bit   |
|                       | 16: GEL 16 Bit        | GEL 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.<br>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, press and rotate the select dial to turn on/off, or reset.



Scan the QR code to download "Godox KNOWLED" app.



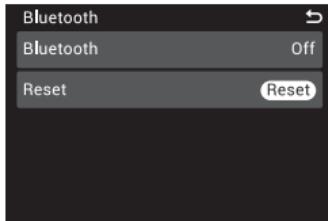
## 3. Bluetooth

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

Bluetooth: press and rotate the select dial to turn on/off.

Reset: press the select dial to reset.

MAC code: on the right corner for quick check.



## "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 iPad). When change to other mobile device (smartphone or iPad), the light shall be reset before the normal connection of the app.

2. The app should be version 3.0 or above.



## 4. Network Settings

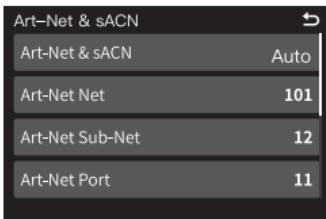
Short press the select dial to enter network settings interface, press and rotate the select dial to adjust the following settings.

| Network Settings |               |
|------------------|---------------|
| Network Mode     | Manual        |
| IP               | 192 168 1 102 |
| Subnet Mask      | 255 255 255 0 |
| Gateway          | 192 168 1 1   |

| <b>Level 1 Option</b> | <b>Level 2 Option</b> | <b>Description</b>   |
|-----------------------|-----------------------|--|
| 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       | <p>The ID address is assigned by DHCP in DHCP mode.</p> <p>The ID address is 2.B.C.D in Art-Net 2.x mode.</p> <p>The ID address is 10.B.C.D in Art-Net 10.x mode.</p> <p>In manual mode:</p> <p>AAA=0-255<br/>BBB=0-255<br/>CCC=0-255<br/>DDD=0-255</p>                |
| Subnet Mask           | 255.BBB.CCC.DDD       | <p>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.</p> <p>In manual mode:</p> <p>AAA=0-255<br/>BBB=0-255<br/>CCC=0-255<br/>DDD=0-255</p>  |
| Gateway               | AAA.BBB.CCC.DDD       | <p>The default gateway is assigned by DHCP in DHCP mode.</p> <p>The default gateway is 2.B.C.D in Art-Net 2.x mode.</p> <p>The default gateway is 10.B.C.D in Art-Net 10.x mode.</p> <p>In manual mode:</p> <p>AAA=0-255<br/>BBB=0-255<br/>CCC=0-255<br/>DDD=0-255</p> |

## 5. Art-Net & sACN

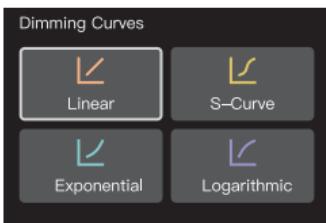
Short press the select dial to enter Art-Net & sACN interface, press and rotate the select dial to adjust the following settings.



| Level 1 Option   | Level 2 Option        | Description   |
|------------------|-----------------------|---|
| Art-Net&sACN     | Auto/Art-Net/sACN/OFF | Auto: Art-Net & sACN two protocols are accepted.<br>Art-Net: Only Art-Net protocol.<br>sACN: Only sACN protocol.<br>OFF: No network protocols are accepted. |
| Art-Net Net      | 0-127                 | Art-Net net   |
| Art-Net Sub-Net  | 0-15                  | Choose Art-Net subnet in Art-Net net.   |
| Art-Net Port     | 0-15                  | Art-Net port  |
| Art-Net Universe | 0-32767               | Art-Net domain  |
| sACN Universe    | 1-63999               | sACN domain   |

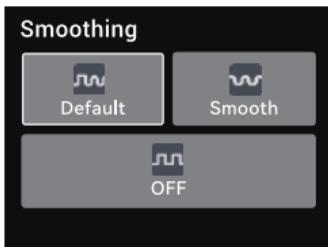
## 6. Dimming Curves

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



## 7.Smoothing

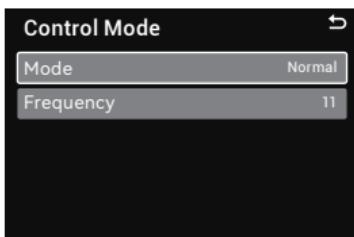
Short press the select dial to enter smoothing setting interface. Rotate and short press the select dial to choose among default, smooth and off. Finally, short press the MENU button to return to the previous menu.



| 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.  |

## 8. Control Mode

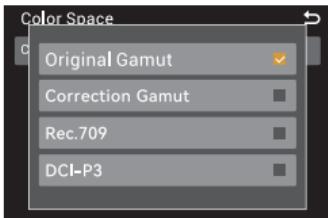
Short press the select dial to enter control mode interface. Rotate and short press the select dial choose the mode among normal, low end or highspeed, then short press and rotate the select dial can adjust the frequency of normal and low end modes from 1 to 11. Finally, short press the MENU button to return to the previous menu.



| 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 |
| Highspeed    | Not dimmable         | /                                 | No       |

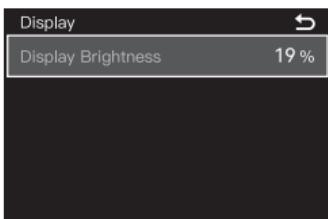
## 9. Color Space

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



## 10. 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%.



## 11. Language

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



## 12. Version & Upgrade

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



### Firmware Upgrade

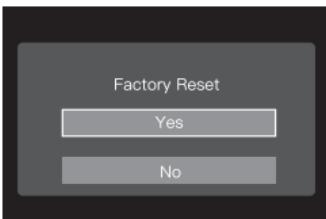
1. Download the new firmware to the U disk from official website (<https://www.godox.com.cn/firmware-continuous-light>).
2. Turn off the device. Insert the U disk with new firmware into the USB-A port.
3. Turn on the device, and it will automatically enter the upgrading interface.
4. It will return to 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.

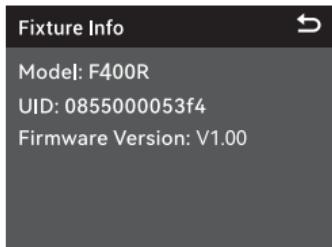
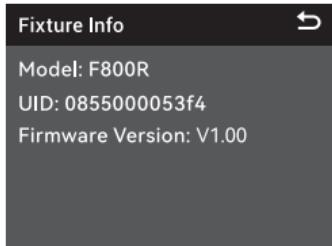
## 13. Factory Reset

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.



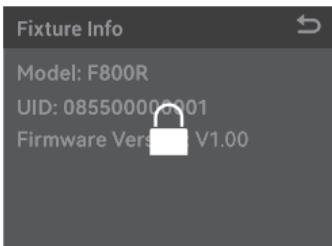
## 14. Fixture Info

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



## Lock Setting

Short press the LOCK button, the panel is locked when < > 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.
2. 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.

| Preset   |              |
|----------|--------------|
| Preset 1 | 5600K 9.6%   |
| Preset 2 | H0 S100 9.6% |
| Preset 3 |              |
| Preset 4 |              |

| Preset   |        |            |
|----------|--------|------------|
| Preset 1 | Apply  | 5600K 9.6% |
| Preset 2 | Delete | S100 9.6%  |
| Preset 3 | Save   |            |
| Preset 4 | Cancel |            |

## Illuminance Data of F400R

| CCT    | Condition                   | Unit | 1m    | 3m   | 5m  |
|--------|-----------------------------|------|-------|------|-----|
| 1800K  | Normal Mode<br>(bare light) | lux  | 3690  | 589  | 239 |
|        |                             | fc   | 343   | 55   | 22  |
| 2800K  |                             | lux  | 9710  | 1350 | 547 |
|        |                             | fc   | 874   | 126  | 51  |
| 3200K  |                             | lux  | 10500 | 1510 | 607 |
|        |                             | fc   | 978   | 140  | 56  |
| 4300K  |                             | lux  | 12500 | 1790 | 722 |
|        |                             | fc   | 1160  | 167  | 67  |
| 5600K  |                             | lux  | 13300 | 1900 | 768 |
|        |                             | fc   | 1230  | 177  | 71  |
| 6500K  |                             | lux  | 11400 | 1630 | 657 |
|        |                             | fc   | 1060  | 151  | 61  |
| 7500K  |                             | lux  | 10700 | 1530 | 618 |
|        |                             | fc   | 996   | 142  | 57  |
| 8500K  |                             | lux  | 11200 | 1600 | 646 |
|        |                             | fc   | 1040  | 149  | 60  |
| 10000K |                             | lux  | 11200 | 1590 | 643 |
|        |                             | fc   | 1040  | 148  | 60  |
| R      |                             | lux  | 1750  | 247  | 100 |
|        |                             | fc   | 163   | 23   | 9   |
| G      |                             | lux  | 3970  | 574  | 231 |
|        |                             | fc   | 369   | 53   | 22  |
| B      |                             | lux  | 879   | 126  | 51  |
|        |                             | fc   | 82    | 12   | 5   |

| CCT    | Condition                      | Unit | 1m    | 3m   | 5m  |
|--------|--------------------------------|------|-------|------|-----|
| 1800K  | Highspeed Mode<br>(bare light) | lux  | 5400  | 766  | 309 |
|        |                                | fc   | 502   | 71   | 29  |
| 2800K  |                                | lux  | 10600 | 1510 | 613 |
|        |                                | fc   | 985   | 141  | 57  |
| 3200K  |                                | lux  | 11700 | 1670 | 685 |
|        |                                | fc   | 1090  | 155  | 64  |
| 4300K  |                                | lux  | 13700 | 1960 | 789 |
|        |                                | fc   | 1270  | 182  | 73  |
| 5600K  |                                | lux  | 14400 | 2070 | 833 |
|        |                                | fc   | 1340  | 194  | 77  |
| 6500K  |                                | lux  | 12000 | 1790 | 724 |
|        |                                | fc   | 1120  | 166  | 67  |
| 7500K  |                                | lux  | 11800 | 1680 | 679 |
|        |                                | fc   | 1090  | 156  | 63  |
| 8500K  |                                | lux  | 12500 | 1790 | 722 |
|        |                                | fc   | 1160  | 166  | 72  |
| 10000K |                                | lux  | 12700 | 1620 | 733 |
|        |                                | fc   | 1180  | 169  | 68  |

## Illuminance Data of F800R

| CCT    | Condition                   | Unit | 1m    | 3m   | 5m   |
|--------|-----------------------------|------|-------|------|------|
| 1800K  | Normal Mode<br>(bare light) | lux  | 7340  | 1150 | 457  |
|        |                             | fc   | 682   | 107  | 43   |
| 2800K  |                             | lux  | 17300 | 2810 | 1100 |
|        |                             | fc   | 1610  | 261  | 102  |
| 3200K  |                             | lux  | 19800 | 3230 | 1260 |
|        |                             | fc   | 1840  | 300  | 117  |
| 4300K  |                             | lux  | 23000 | 3770 | 1470 |
|        |                             | fc   | 2140  | 350  | 136  |
| 5600K  |                             | lux  | 23700 | 3850 | 1510 |
|        |                             | fc   | 2200  | 358  | 140  |
| 6500K  |                             | lux  | 19700 | 3200 | 1260 |
|        |                             | fc   | 1830  | 298  | 117  |
| 7500K  |                             | lux  | 18600 | 3020 | 1180 |
|        |                             | fc   | 1730  | 280  | 110  |
| 8500K  |                             | lux  | 19600 | 3200 | 1250 |
|        |                             | fc   | 1830  | 297  | 116  |
| 10000K |                             | lux  | 20300 | 3300 | 1280 |
|        |                             | fc   | 1880  | 306  | 119  |
| R      |                             | lux  | 3180  | 490  | 194  |
|        |                             | fc   | 296   | 46   | 18   |
| G      |                             | lux  | 7480  | 1190 | 463  |
|        |                             | fc   | 695   | 111  | 43   |
| B      |                             | lux  | 1710  | 275  | 107  |
|        |                             | fc   | 159   | 26   | 10   |

| CCT    | Condition                      | Unit | 1m    | 3m   | 5m   |
|--------|--------------------------------|------|-------|------|------|
| 1800K  | Highspeed Mode<br>(bare light) | lux  | 7710  | 1250 | 493  |
|        |                                | fc   | 717   | 116  | 46   |
| 2800K  |                                | lux  | 17300 | 2830 | 1120 |
|        |                                | fc   | 1610  | 263  | 104  |
| 3200K  |                                | lux  | 20200 | 3300 | 1300 |
|        |                                | fc   | 1870  | 306  | 121  |
| 4300K  |                                | lux  | 25900 | 4230 | 1670 |
|        |                                | fc   | 2410  | 393  | 155  |
| 5600K  |                                | lux  | 24200 | 3970 | 1560 |
|        |                                | fc   | 2250  | 369  | 145  |
| 6500K  |                                | lux  | 20000 | 3260 | 1290 |
|        |                                | fc   | 1850  | 303  | 120  |
| 7500K  |                                | lux  | 18300 | 2990 | 1180 |
|        |                                | fc   | 1700  | 277  | 110  |
| 8500K  |                                | lux  | 20600 | 3350 | 1330 |
|        |                                | fc   | 1910  | 311  | 123  |
| 10000K |                                | lux  | 20200 | 3290 | 1300 |
|        |                                | fc   | 1880  | 306  | 121  |

## Technical Data

| Model                                     | F400R   | F800R                               |
|---|---|-------------------------------------|
| Power Supply                              | 100V-240V~50/60Hz   | 100V-240V~50/60Hz                   |
| Controller Input Power                    | 460W  | 900W(Max.)                          |
| CCT                                       |   | 1800K-10000K                        |
| GM Adjust                                 |   | -100% ~100%                         |
| Brightness Range                          |   | 0%-100%                             |
| Dimming Curves                            | linear, S-curve, exponential, logarithmic   |                                     |
| CRI                                       | Average≥96  |                                     |
| TLCI                                      | Average≥97  |                                     |
| Protection Grade of Light Body/Controller | IP54  |                                     |
| Controlling Methods                       | DMX 512 Control, support RDM protocol/LumenRadio CRMX/Ethernet(support Art-Net & sACN protocol)/Bluetooth app Control |                                     |
| Bluetooth Controlling Distance            | 30m   |                                     |
| USB-A Port                                | Firmware Upgrade/5V = 1.5A Power Supply   |                                     |
| Working Environment Temperature           | -20°C ~ 45°C  |                                     |
| Dimension≈                                | Bare Light Body: 25.08 " *48.07 "   | Bare Light Body: 48.07 " *48.07 "   |
|   | Controller: 8.19 " *6.34" *12.68"   | Controller: 7.48 " *6.54 " *14.41 " |
| Netweight≈                                | Bare Light Body:1.8kg   | Bare Light Body: 3kg                |
|   | Controller: 5.8kg   | Controller: 6.5kg                   |

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)

F400R Maximum EIRP Power:-1.25dBm(BT)

F800R Maximum EIRP Power:-1.17dBm(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；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或除去；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

## 产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

| 产品类别 | 选件名称              | 保修期(月) | 保修服务类型 |
|------|-------------------|--------|--------|
| 部件   | 电路板               | 12     | 客户送修   |
|      | 电池                | 3      | 客户送修   |
|      | 充电器等带电性能的部件。      | 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 Products The document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

### **Warranty Period**

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time. And the purchase date is considered as the date registered on the warranty card when buying the product.

### **How to Get the Maintenance Service**

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

### Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases:

① The product or accessory has expired its warranty period; ② Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc;

③ Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④ The original identifying information of product or accessory is modified, alternated, or removed; ⑤ No valid warranty card; ⑥ Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦ Breakage or damage caused by force majeure or accident; ⑧ Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

## Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

| Product Type | Name   | Maintenance Period(month) | Warranty Service Type                         |
|--------------|--|---------------------------|---|
| Parts        | Circuit board  | 12                        | Customer sends the product to designated site |
|              | Battery  | 3                         | Customer sends the product to designated site |
|              | Electrical parts e.g.battery charger, etc.           | 3                         | Customer sends the product to designated site |
| Other Items  | Lamp body, lamp cover, locking device, package, etc. | No                        | Without warranty                              |

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