Godox
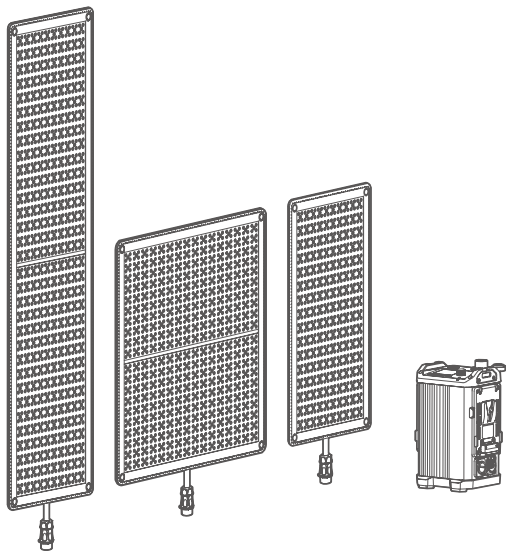
KNOWLED

F100R F200R F200SR

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

使用手册
Instruction Manual

重要的安全说明及注意事项

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

1. 使用前必须阅读并理解产品说明书。
2. 专业灯具, 禁止儿童使用。当儿童靠近时, 家长或陪护人必须密切监督, 以免儿童因碰撞灯具或私用灯具造成人身伤害。
3. 本灯并非普通照明灯具, 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℃~ 45℃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. 设备使用前, 请注意将保护罩取下。
19. 本产品已通过 ROHS、CE 和 FCC 认证, 请参考相关国家标准使用和操作。
20. 安全说明依据本厂严格测试制定, 设备设计和规格如有变更, 恕不另行通知。客户可以上神牛官网查看最新的电子版说明, 了解产品最新资讯。
21. 部分产品内置锂电池, 此类产品请使用专用的充电器进行充电, 并且按正确的操作说明, 在规定的电压、温度范围内使用。

22. 部分产品使用电池供电, 此类产品请勿使用说明书中未指定的任何电池、电源或附件。请将电池和其他附件置于儿童及婴幼儿无法触及之处。如果儿童或婴幼儿吞下电池或附件, 请立刻就医。如果电池漏液、变色、变形、冒烟或发出异味, 请立刻将其取出。在取出过程中请小心, 以免烫伤。如果继续使用, 可能会引起火灾、触电或皮肤烫伤。请勿使用任何变形或改造过的电池。请勿拆卸或改造本产品或电池。请勿加热电池或焊接电池。请勿让电池与火或水接触。请勿让电池受到强烈的外力撞击。请勿将电池的正负端错误插入, 或将新旧电池或不同类型的电池混合使用。

23. 一年保修期, 消耗品电池、适配器、电源线等配件不在此保修范围内。

24. 经发现, 擅自检修设备, 将取消一年保修期, 维修需要收取相关费用。

25. 对于不规范操作引起的机器故障不在保修范围内。

26. F100R 布灯禁止踩踏、禁止折叠或卷曲灯体, 收纳时请平铺放置。

27. F200R 与 F200SR 布灯禁止踩踏、禁止卷曲收纳, 收纳时请沿中间折叠收纳。

28. 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。

29. 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。

30. 低压供电导线和控制导线之间的绝缘为加强绝缘。

31. 灯具仅供专业人员使用。

32. 不使用接口时, 必须盖上防水罩。

33. 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。

⊂|- –0.2m| : 与照明物体的最小距离为 0.2 米。

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

前 言

感谢您购买神牛产品。

神牛全新推出三款全彩 LED 影视柔性布灯 F100R、F200R、F200SR, 三款布灯皆支持
100V-240V 供电, 可在全球范围内使用; 另购 14.8V 或 26V 的 V 口电池插入预留的电池槽
即可实现电池供电; 三款产品同时做到 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 ;
- 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/ 蓝牙控制 ;
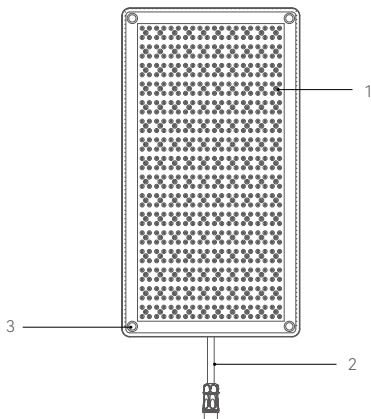- 14 类 FX 光效: 闪光灯、雷闪电、多云、坏灯泡、电视机、蜡烛、火、烟花、爆炸、焊接、警车、
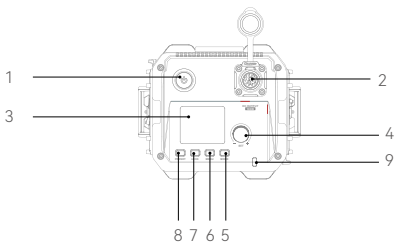 SOS、彩光循环、派对。

请勿直视光源
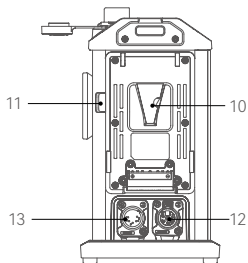
部件名称

灯体

1. 灯珠
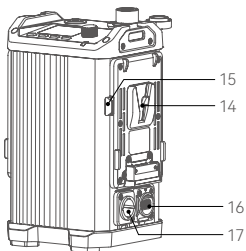2. 连接线
3. 安装孔

注：F100R、F200R、F200SR 灯体区别在于尺寸不同，部件介绍以 F100R 为例子。

控制器

1. 开关按键
2. DC OUTPUT 接口
3. 彩屏
4. 调节旋钮
5. MODE 按键

6. MENU 按键
7. LOCK 按键
8. PRESET 按键
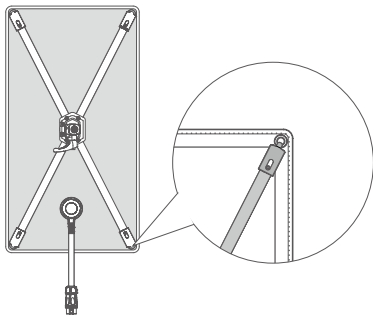9. LED 状态灯

10. 左侧 V 口电池槽
11. 左侧电池推制
12.DMX OUT 接口
13.DMX IN 接口

14. 右侧 V 口电池槽
15. 右侧电池推制
16.USB-A 接口
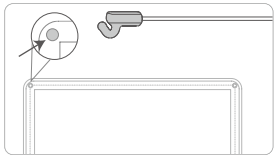17.AC INPUT 接口

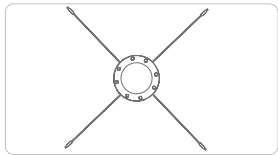注: DMX OUT、DMX IN、USB-A、AC INPUT 接口不使用时将盖子盖紧。

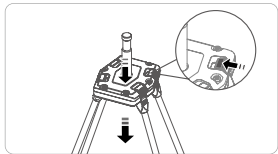## 将布灯安装至灯架
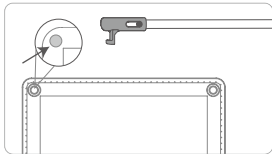
第一步: 装上支撑架

F100R: 直接将支撑架尾端的弯钩沿着布灯上的安装孔扣入。

F200R: 将支撑架的四根杆子沿着凹槽依次展开, 再将支撑架尾端的弯钩沿着布灯上的安装孔扣入。

F200SR: 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; 如需将杆子收拢回去, 按住杆子上的推制往中心推动即可。

第二步: 装上转接座

F100R/F200R/F200SR 支撑架按以上步骤安装好, 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。
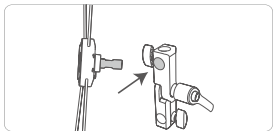
第三步: 装上灯架

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。
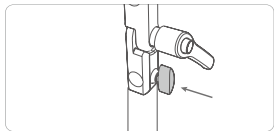
安装柔光箱（标配）
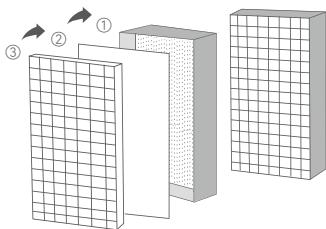
标配柔光箱中内含①柔光箱、②柔光布、③格栅，以及收纳袋。

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。
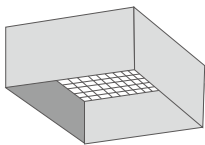
安装气垫柔光箱 (K2 套装)

购入 F100R K2/F200R K2/F200SR K2 套装，三款产品的 K2 套装中有对应尺寸的气垫柔光箱，您也可单独另购气垫柔光箱，下图以 F100R 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，K2 套装中的气垫柔光箱 即安装完毕。

DMX 连接展示

DMX512 控制台

连接多台
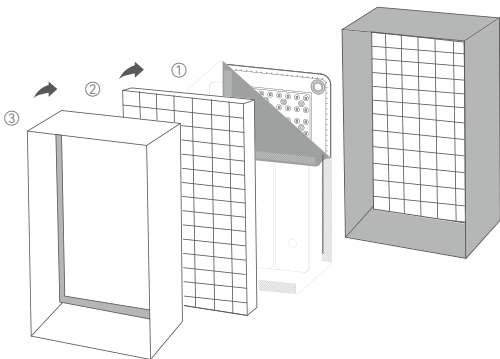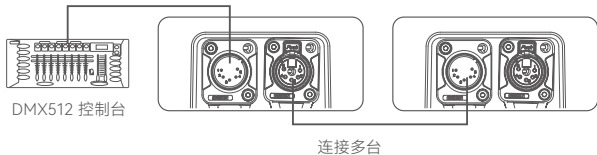
注: DMX 连接线需另购。

F100R K1 物品清单
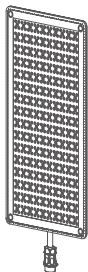
灯体 ×1
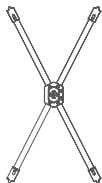
支撑架 ×1
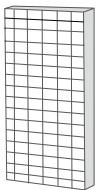
柔光箱 FS100 ×1
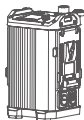
控制器 ×1

转接座 ×1

连接线 ×1
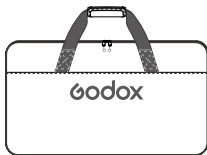
AC 电源线 ×1

收纳包 ×1

说明书 ×1

F200R K1 物品清单
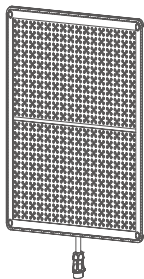
灯体 ×1
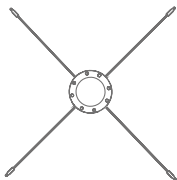
支撑架 ×1
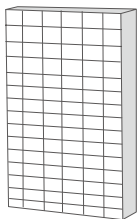
柔光箱 FS200 ×1
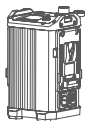
控制器 ×1

转接座 ×1
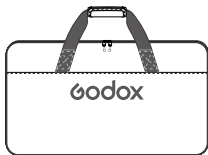
连接线 ×1

AC 电源线 ×1

收纳包 ×1

说明书 ×1

F200SR K1 物品清单
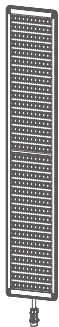
灯体 ×1
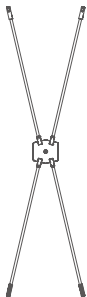
支撑架 ×1
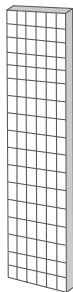
柔光箱 FS200S ×1
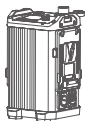
控制器 ×1

转接座 ×1

连接线 ×1
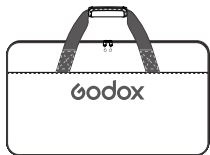
AC 电源线 ×1

收纳包 ×1

说明书 ×1

F100R K2 物品清单
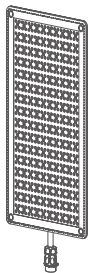
灯体 ×1
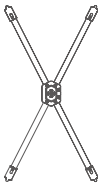
支撑架 ×1
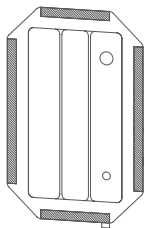
气垫柔光箱 FA100 ×1
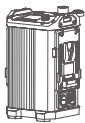
控制器 ×1

转接座 ×1

连接线 ×1
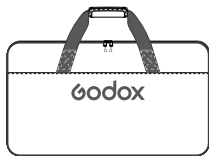
AC 电源线 ×1

收纳包 ×1

说明书 ×1

注: 气垫柔光箱 FA100 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

F200R K2 物品清单
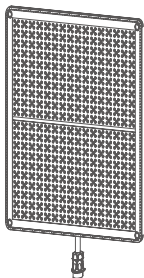
灯体 ×1
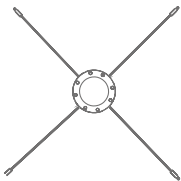
支撑架 ×1
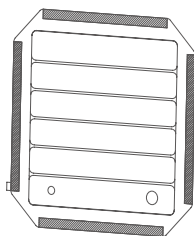
气垫柔光箱 FA200 ×1
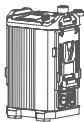
控制器 ×1

转接座 ×1

连接线 ×1
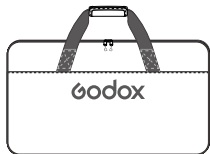
AC 电源线 ×1

收纳包 ×1

说明书 ×1

注: 气垫柔光箱 FA200 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

F200SR K2 物品清单
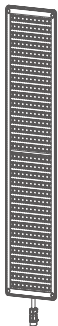
灯体 ×1
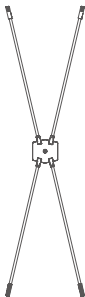
支撑架 ×1
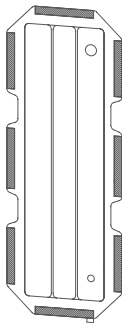
气垫柔光箱 FA200S ×1
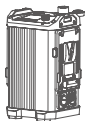
控制器 ×1

转接座 ×1

连接线 ×1
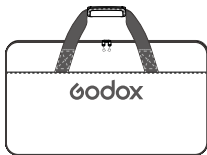
AC 电源线 ×1

收纳包 ×1

说明书 ×1

注: 气垫柔光箱 FA200S 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

F200SR K3 物品清单
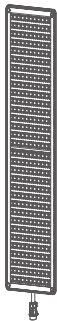
灯体 ×1
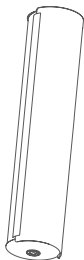
气柱 ×1
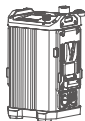
控制器 ×1

格栅 ×1

裙边 ×1
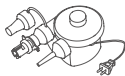
充气泵 ×1

连接线 ×1

AC 电源线 ×1

可拆卸布质把手 ×2

可拆卸固定布 ×1

连接支架 ×1

修补贴 ×1
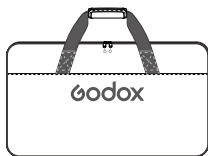
收纳包 ×1

说明书 ×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

F100R 布灯: 气垫柔光箱FA100、柔光箱裙边SS-FS100
F200R 布灯: 气垫柔光箱FA200、柔光箱裙边SS-FS200、半球柔光箱FP200
F200SR 布灯: 气垫柔光箱FA200S、柔光箱裙边SS-FS200S
三款布灯通用: 5mDC 连接线F-DC5D、控制器固定件PC01

供电方式

AC 供电
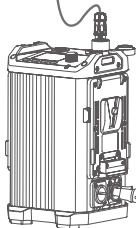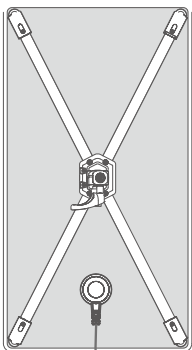
①在拆装连接线或电源线时请先关闭电源，严禁通电时插拔。
②在拆卸有锁扣按钮的电源线时，需要先按住锁扣按钮同时逆时针旋转再拔出。

AC100V~240V

V 口电池供电

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, 其中一节电池低电量, 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。

如需取下电池请按住
左侧电池推制

左侧单边供电
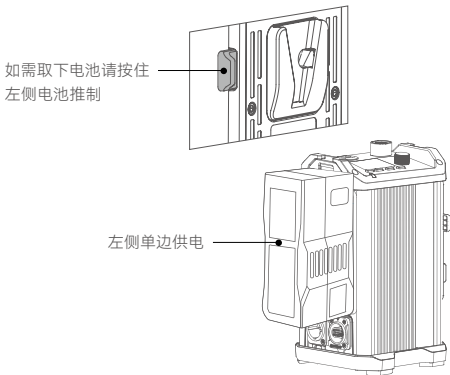
不同状态下 F200R、F200SR 灯具的最大亮度值

V 口电池	线性	S 曲线	指数	对数
14.8V (1 节)	70%	58.8%	87.2%	39.2%
14.8V (2 节)	100%	100%	100%	100%
26V (1 节)	100%	100%	100%	100%
26V (2 节)	100%	100%	100%	100%
14.8V+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。
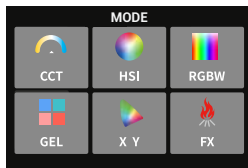
CCT 模式

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 / 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。
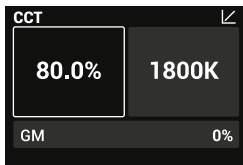
亮度范围: 0%～100% (以 0.1% 为增量)	
色温范围: 1800K～10000K	
GM 范围: -100%～+100%	

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。
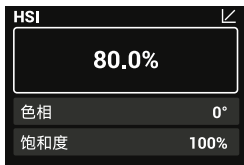
亮度范围: 0%～100% (以 0.1% 为增量)	
色相范围: 0°～360°	
饱和度范围: 0%～100%	

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
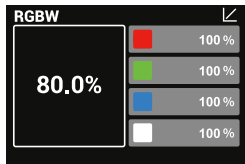
GEL 模式

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	
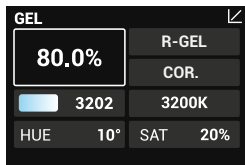
色片组类型 (R-GEL)
COR./CAL./SPC./CINE.

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	
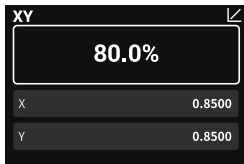
FX 模式

短按 MODE 按键进入模式选择，选中 FX 后短按调节钮进入该模式，可选光效有以下 14 类; 通过短按并旋转调节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
触发：	A 自动 /M 手动
颜色：	CCT/HSI
色温 / 色相：	1800K-10000K/0-360°
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
触发：	A 自动 /M 手动
色温：	1800K-10000K
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	
触发: A 自动 /M 手动	
颜色: CCT/HSI	
色温 / 色相: 1800K-10000K/0-360°	
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。

MENU	
🌐 DMX	1
📶 CRMX	关闭
✳ 蓝牙	关闭
📈 调光曲线	
🌀 平滑度	
📑 控制模式	
▶ 色域空间	
⚙ 屏幕设置	
🌐 语言	
◈ 版本与升级	
🔄 恢复出厂设置	
✴ 灯具信息	

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	1
DMX模式	
	01: CCT 8bit
RDM状态	开启

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+HS1 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。

CRMX	↰
CRMX	开启
重置	复位
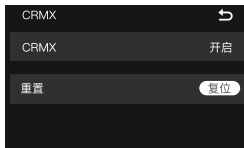
3. 蓝牙

短按调节旋钮进入蓝牙设置，通过短按并旋转调节旋钮设置开启或关闭；如需进行蓝牙复位，旋转调节旋钮到复位栏，短按调节旋钮即可复位；蓝牙 MAC 码位于右下角，方便查找灯具。

蓝牙	↰
蓝牙	开启
重置	复位
	MAC:073C
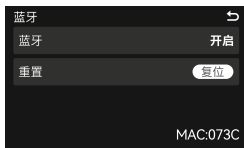
"Godox Light"app 下载
扫描二维码即可下载"Godox Light"手机 app（安卓和苹果系统都可以使用）。

注：
1. 首个移动设备（手机或平板电脑）可直接使用 app 操控灯体。更换其他移动设备时，灯体需进行蓝牙重置方可正常使用 app。
2.app 需升级至 V3.0 以上版本。

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

4. 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。

调光曲线	
线性	S曲线
指数	对数

5. 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	
默认	
平滑	平滑度

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

6. 控制模式

短按调节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。
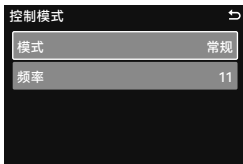
控制模式	
模式	常规
频率	11

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	低亮水平时很好	可能出现闪烁
高速模式	不支持调光	／	无闪烁

7. 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。

色域空间	
色域空间	
	原始色域
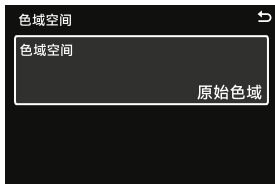
8. 屏幕设置

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。

屏幕设置	
屏幕亮度	80%

9. 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。

语言	↰
简体中文	
English	

10. 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。

版本与升级	↰
关机后插入有新固件的U盘	
重启灯具进行升级	
	V1.00

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。

11. 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。

```
        恢复出厂设置

          确定
          取消
```

12. 灯具信息

短按调节旋钮进入灯具信息，此界面可查
看如图示内容。

```
灯具信息                    ↰

型号: F100R
UID: 0855000099f1
固件版本: V1.0
```

```
灯具信息                    ↰

型号: F200R
UID: 0855000099f1
固件版本: V1.0
```

```
灯具信息                    ↰

型号: F200SR
UID: 0855000099f1
固件版本: V1.0
```

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。
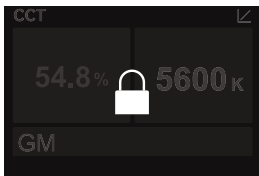
预设设置

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。

F100R 照度数据

色温	测试条件	照度单位	1m（常规模式）	1m（高速模式）	2m（常规模式）	2m（高速模式）	3m（常规模式）	3m（高速模式）
1800K		lux	899	1070	227	286	100	131
		fc	84	99	21	27	9	12
2800K		lux	2920	3570	774	961	346	440
		fc	272	331	72	89	32	41
3200K		lux	3310	3520	879	946	392	435
		fc	307	327	82	88	36	40
4300K		lux	3470	4340	921	1170	410	536
		fc	322	403	86	108	38	50
5600K		lux	3840	4740	1020	1270	454	585
		fc	357	440	95	118	42	54
6500K	裸灯	lux	3510	4080	933	1100	416	504
		fc	326	379	87	102	39	47
8500K		lux	3390	3720	902	1000	403	460
		fc	315	346	84	93	37	43
10000K		lux	3520	3740	937	1010	419	463
		fc	327	348	87	94	39	43
R（红光）		lux	432		118		54	
		fc	40		11		5	
G（绿光）		lux	829		223		102	
		fc	77		21		10	
B（蓝光）		lux	191		52		24	
		fc	18		5		2	

F200R 照度数据

色温	测试条件	照度单位	1m（常规模式）	1m（高速模式）	2m（常规模式）	2m（高速模式）	3m（常规模式）	3m（高速模式）
1800K	裸灯	lux	2100	2140	579	611	265	284
		fc	195	199	54	57	25	26
2800K		lux	6000	6080	1690	1710	778	791
		fc	557	559	157	158	72	74
3200K		lux	6900	6980	1940	1970	895	896
		fc	641	643	180	181	83	83
4300K		lux	7500	8470	2110	2410	972	1120
		fc	697	786	196	224	90	104
5600K		lux	8070	8900	2280	2530	1050	1180
		fc	750	827	212	235	98	109
6500K		lux	7330	7380	2070	2110	952	980
		fc	681	685	192	196	89	91
8500K		lux	7000	7030	1980	2010	911	934
		fc	650	653	184	187	85	87
10000K		lux	7250	7270	2050	2080	945	966
		fc	673	675	190	193	88	90
R（红光）		lux	813		241		114	
		fc	76		22		11	
G（绿光）		lux	1960		570		265	
		fc	182		53		25	
B（蓝光）		lux	430		122		56	
		fc	40		11		5	

F200SR 照度数据

色温	测试条件	照度单位	1m（常规模式)	1m（高速模式)	2m（常规模式)	2m（高速模式)	3m（常规模式)	3m（高速模式)
1800K		lux	1990	2010	587	597	268	282
		fc	185	187	55	56	25	26
2800K		lux	5470	5540	1640	1690	762	768
		fc	508	512	153	156	71	71
3200K		lux	6300	6410	1890	1920	875	868
		fc	585	586	176	178	81	81
4300K		lux	6830	7560	2050	2290	952	1080
		fc	635	703	191	213	89	101
5600K		lux	7350	7900	2210	2390	1020	1130
		fc	683	734	205	222	95	105
6500K	裸灯	lux	6620	6680	1990	2050	922	945
		fc	615	617	185	187	86	88
8500K		lux	6380	6410	1920	1960	889	905
		fc	592	596	178	180	83	84
10000K		lux	6610	6640	1990	2040	921	936
		fc	614	616	185	187	86	87
R（红光)		lux	860		259		118	
		fc	80		24		11	
G（绿光)		lux	1910		572		263	
		fc	177		53		24	
B（蓝光)		lux	513		156		73	
		fc	48		15		7	

规格参数

型号	F100R	F200R	F200SR
供电	100V~240V~50/60Hz		
输入功率	130W	250W	250W
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≥ 98		
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 / 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℃~ 45℃		
尺寸≈	裸灯灯体: 344*636mm	裸灯灯体: 637*637mm	裸灯灯体: 344*1220mm
	控制器: 154*128*232mm	控制器: 154*128*232mm	控制器: 154*128*232mm
净重≈	裸灯灯体: 0.6kg	裸灯灯体: 1kg	裸灯灯体: 1.05kg
	控制器: 2.8kg	控制器: 2.8kg	控制器: 2.8kg

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℃ to 45℃ 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. Please take off the protective cover before using.

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

20. The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.

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

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

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

24. If it is found that the equipment is repaired without authorization, the one-year warranty period will be cancelled and relevant fees will be charged for maintenance.

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

26. No stepping on F100R or folding or rolling it up for storage, please lay flat when storing it.

27. No stepping on F200R and F200SR or rolling them up for storage, please fold them along the center when storing them.

28. 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.

29. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
30. The insulation between LV supply and control conductors is reinforced insulation.
31. The luminaire is intended for professional use only.
32. When the port is not in use, it must be covered with the waterproof cover.
33. 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.

Keep these instructions!

： The minimum distance from lighted objects is 0.2m.

Foreword

Thank you for purchasing!

KNOWLED full color flexible LED light F100R, F200R and F200SR have the following prominent features: 100V-240V power supply supports global use, separately purchased 14.8V or 26V V-mount battery into the battery slot can realize battery power supply, flexible and collapsible light body is easy to store, the whole device meets IP54 dustproof and waterproof standard, built-in 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.
- 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/ 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. Lamp Bead
2. Connecting Cable
3. Mounting Hole
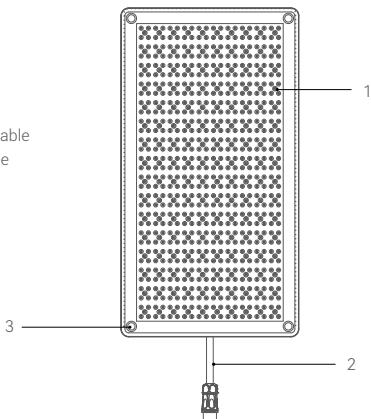
Note: The difference between F100R, F200R and F200SR light bodies is that they are different in size, and the name of parts takes F100R as an example.

Controller
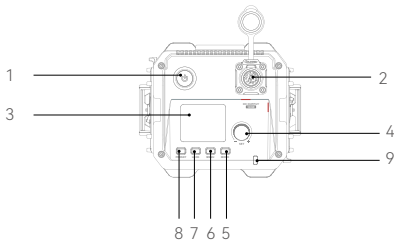
1. Power Switch Button
2. DC OUTPUT Port
3. Display
4. Select Dial
5. MODE Button

6. MENU Button
7. LOCK Button
8. PRESET Button
9. LED Status Indicator
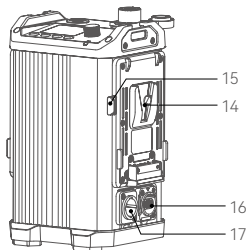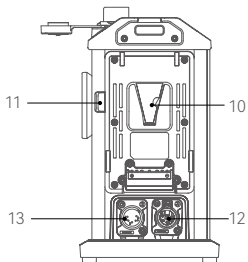
10. Left V-mount Battery Slot
11. Left Battery Locking Pusher
12. DMX OUT Port
13. DMX IN Port

14. Right V-mount Battery Slot
15. Right Battery Locking Pusher
16. USB-A Port
17. AC INPUT Port

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

Mount the LED Light on the Light Stand

Step 1: Mount on the metal bracket

F100R: Snap the curved hooks at the ends of the metal bracket into the mounting holes on the light.
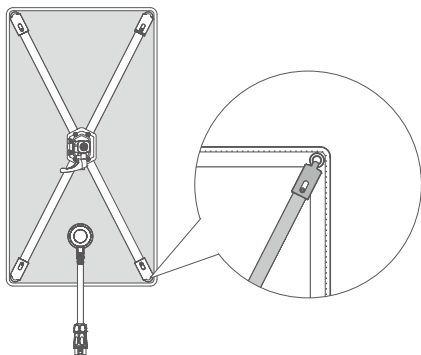
F200R: Unfold the four poles of the metal bracket along the grooves, then snap the curved hooks at the ends of the metal bracket into the mounting holes on the light.
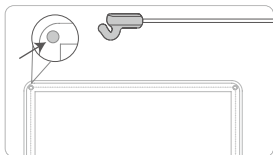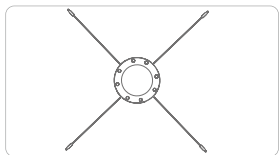
F200SR: Snap the curved hooks at the ends of the metal bracket into the mounting holes on the light, press down on the center of the metal bracket and it will be locked automatically with a "click". To retract the pole, press and hold the pusher on it to the center.
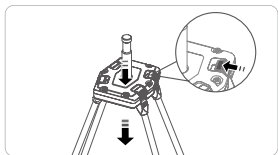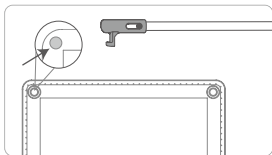
Step 2: Attach to the adapter

Mount F100R, F200R and F200SR on the metal bracket according to the above steps, insert the mounting head of the metal bracket into the mounting hole of the adapter, then tighten the fixing knob.
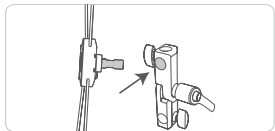
Step 3: Mount on the light stand

Insert the adapter into the light stand, rotate the fixing knob to lock the light as a whole on the light stand.
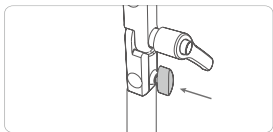
Install the Attached Softbox

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.
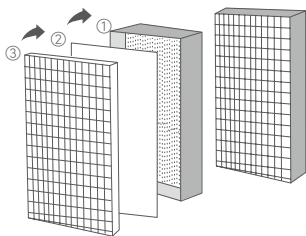
Install the Separately Sold Skirt Set

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.
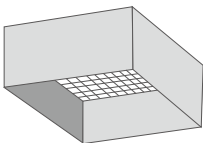
Install the Air Softbox in K2

F100R K2,F200R K2 and F200SR 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 F100R as an example.

Since the edges of LED light and air softbox both have velcros, manually inflat 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

Multiple connections
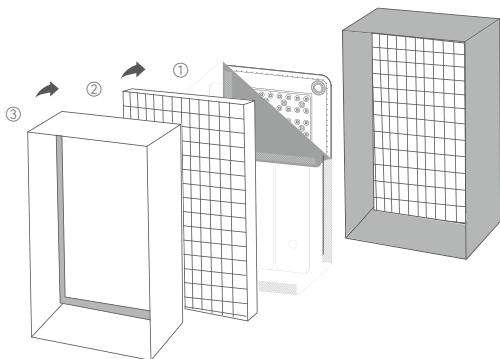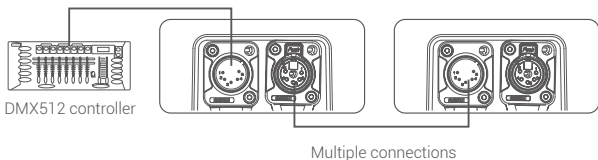
Note: DMX connection cable is sold separately.

What's Inside F100R K1
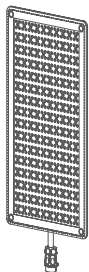
Light Body ×1
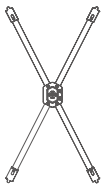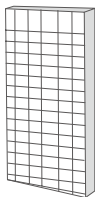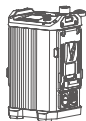
Metal Bracket ×1

Softbox FS100 ×1

Controller ×1

Adapter Holder ×1

Connection Cable ×1
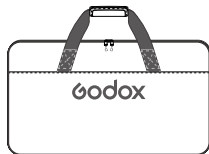
AC Power Cord ×1

Storage Bag ×1

Instruction Manual ×1

What's Inside F200R K1
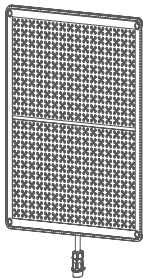
Light Body ×1
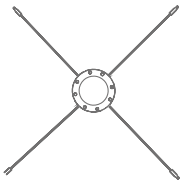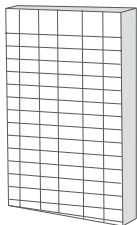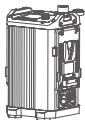
Metal Bracket ×1

Softbox FS200 ×1

Controller ×1

Adapter Holder ×1

Connection Cable ×1

AC Power Cord ×1

Storage Bag ×1

Instruction Manual ×1

What's Inside F200SR K1
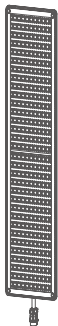
Light Body ×1
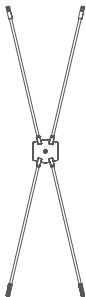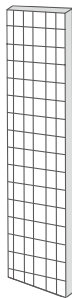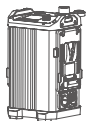
Metal Bracket ×1

Softbox FS200S ×1

Controller ×1

Adapter Holder ×1

Connection Cable ×1
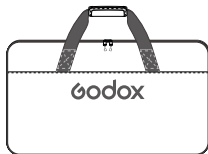
AC Power Cord ×1

Storage Bag ×1

Instruction Manual ×1

What's Inside F100R K2
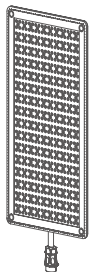
Light Body ×1
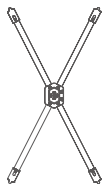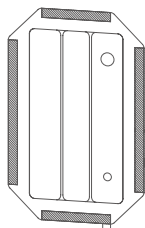
Metal Bracket ×1

Air Softbox FA100 ×1
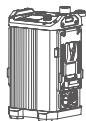
Controller ×1

Adapter Holder ×1

Connection Cable ×1

AC Power Cord ×1
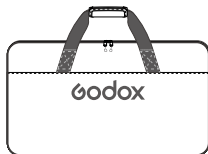
Storage Bag ×1

Instruction Manual ×1

Note: Air softbox FA100 includes air softbox*1, grid*1, skirt set*1, air pump*1, patch tape*1, storage bag*1.

What's Inside F200R K2
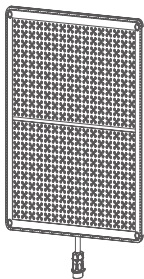
Light Body ×1
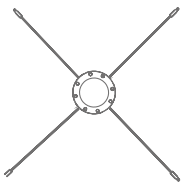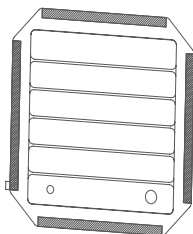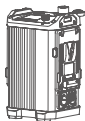
Metal Bracket ×1

Air Softbox FA200 ×1

Adapter Holder ×1

Controller ×1

Connection Cable ×1

AC Power Cord ×1
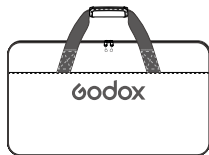
Storage Bag ×1

Instruction Manual ×1

Note: Air softbox FA200 includes air softbox+1, grid+1, skirt set+1, air pump+1, patch tape+1, storage bag+1.

What's Inside F200SR K2
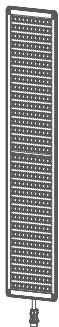
Light Body ×1
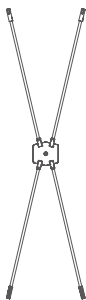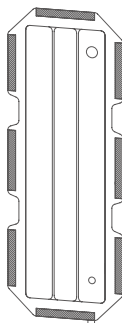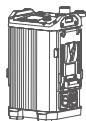
Metal Bracket ×1

Air Softbox FA200S ×1

Controller ×1

Adapter Holder ×1

Connection Cable ×1

AC Power Cord ×1

Storage Bag ×1

Instruction Manual ×1

Note: Air softbox FA200S includes air softbox×1, grid×1, skirt set×1, air pump×1, patch tape×1, storage bag×1.

What's Inside F200SR K3

Light Body ×1
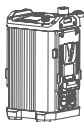
Air Column ×1

Controller ×1

Grid ×1

Skirt ×1

Inflator ×1

Connection Cable ×1

AC Power Cord ×1

Fabric Handle ×2

Velcro Hook Fastener ×1

Connecting Holder ×1

Patch Tape ×1

GODOX
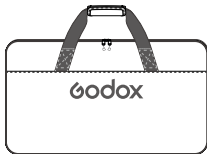
Storage Bag ×1

Instruction Manual ×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

F100R: Air Softbox FA100, Skirt Set for Softbox SS-FS100
F200R: Air Softbox FA200, Skirt Set for Softbox SS-FS200, Pancake Lantern FP200
F200SR: Air Softbox FA200S, Skirt Set for Softbox SS-FS200S
General Accessories for All: 5m DC Connection Cable F-DC5D, Pipe Clamp PC01

Power Supply

AC Power Supply
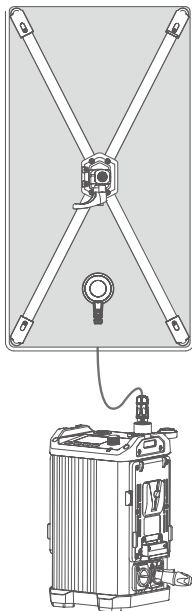
① Please turn off the power when disassembling and installing the connection cable or power cord, it is strictly forbidden to plug and unplug when the power is on.
② Please press the latch button and rotate anticlockwise when disassembling the connection cable and power cord with latch button.

AC100V-240V

V-mount Battery Power Supply

There is one V-mount battery slot on the left and right sides of the controller, to inserted 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
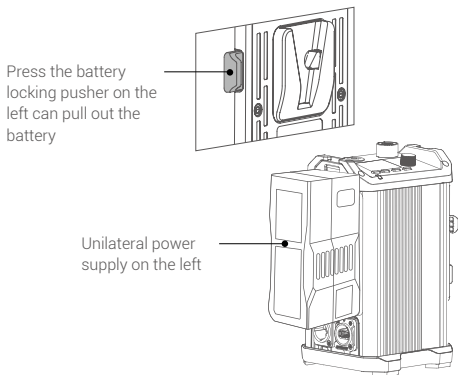
Max. Brightness Values of F200R and F200SR of in Different Status

V-mount Battery	Linear	S-curve	Exponential	Logarithmic
One 14.8V	70%	58.8%	87.2%	39.2%
Two 14.8V	100%	100%	100%	100%
One 26V	100%	100%	100%	100%
Two 26V	100%	100%	100%	100%
14.8V+26V	100%	100%	100%	100%

Power Switch

Press the power switch button on the controller after connecting to power source to turn the device 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.
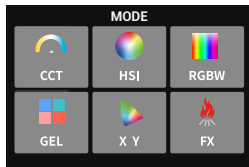
CCT Mode

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.
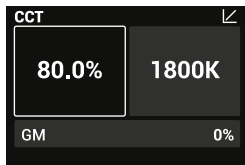
DIM range: 0% ~ 100% (in 0.1% increment)
CCT range: 1800K ~ 10000K
GM range: -100% ~ +100%

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%	
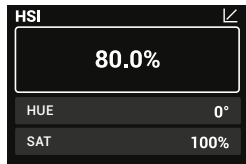
RGBW Mode

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.
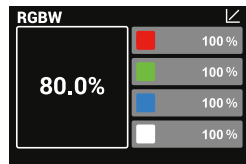
GEL Mode

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.
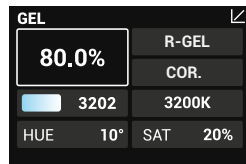
| DIM range: 0% ~ 100% (in 0.1% increment) |
| Gel type: R-GEL/L-GEL |

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% |

XY Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select XY 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.

XY	↙
80.0%	
X	0.8500
Y	0.8500

| DIM range: 0% ~ 100% (in 0.1% increment) |
| X coordinate: 0.0000 ~ 0.8500 |
| Y coordinate: 0.0000 ~ 0.8500 |
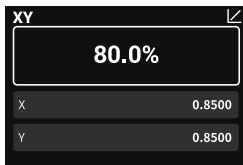
FX Mode

Short press the MODE button to enter mode selection, rotate and press the select dial to select FX mode, in which you can choose among the following 14 effects 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
Trigger: Auto/Manual
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°
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
Trigger: Auto/Manual
CCT: 1800K-10000K
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
Trigger: Auto/Manual
Color: CCT/HSI
CCT/HUE: 1800K-10000K/0-360°
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.

☰ MENU	
🌐 DMX	1
CRMX	Off
✳ Bluetooth	Off
🗠 Dimming Curves	
◉ Smoothing	
▦ Control Mode	
▶ Color Space	
☀ Display	
🌐 Language	
◆ Version & Upgrade	
♻ Factory Reset	
🎛 Fixture Info	
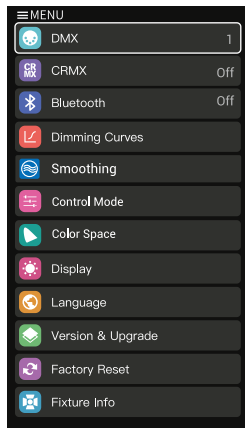
1. DMX

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

DMX	↰
Address	1
DMX Mode	
	01 CCT 8bit
RDM State	On
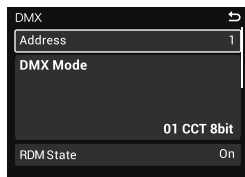
Level 1 Option	Level 2 Option	Description
Address	001–512	Initial address
DMX Mode	01: CCT 8 Bit	CCT mode in 8bit
	02: HSI 8 Bit	HSI mode in 8bit
	03: RGB 8 Bit	RGB mode in 8bit
	04: RGBW 8 Bit	RGBW mode in 8bit
	05: RGBWW 8 Bit	RGBWW mode in 8bit
	06: CCT+HSI 8 Bit	CCT+HSI mode in 8bit
	07: CCT+RGBW 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. 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
Ext-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.

CRMX	↰
CRMX	Off
Reset	Reset
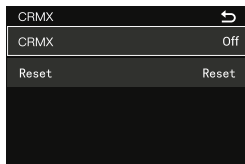
3. Bluetooth

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

Bluetooth	↰
Bluetooth	Off
Reset	Reset
	MAC:073C
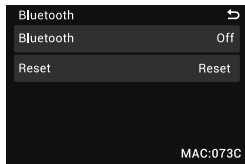
"GODOX Light" app Downloading

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

Note:
1. The app can be used directly on the firstly installed device (smartphone or tablet). When change to other mobile device (smartphone or tablet), the light shall be reset before the normal connection of the app.
2. The app should be version 3.0 or above.

"GODOX KNOWLED" app Downloading

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

4. Dimming Curves

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

Dimming Curves	↩
Linear	S–Curve
EXP	LOG
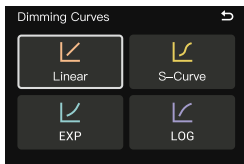
5. Smoothing

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

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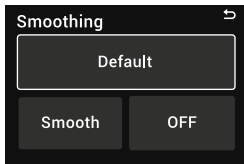
Smoothing	Note
Default	The brightness data is basically smoothed to achieve smooth dimming and shorten the response time.
Smooth	The brightness data is smoothed to achieve ultra-smooth dimming with a slow response time.
Off	No smoothing of brightness data, fastest response time.

6. Control Mode

Short press the select dial to enter control mode interface. Rotate and 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.

Control Mode		↰
Mode		Normal
Frequency		11
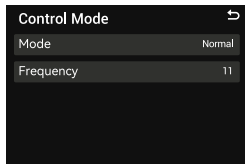
Control Mode	Suitable Environment	Dimming Feature	Blink
Normal	Normal dimming	Proper in the whole dimming range	Unlikely
Low End	TV series/Movie	Proper in low dimming	Probably
Highspeed	Not dimmable	/	No

7. 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.

Color Space	↰
Color Space	
	Correction Gamut
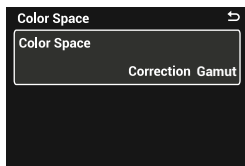
8. Display

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

Display	↰
Brightness	80%
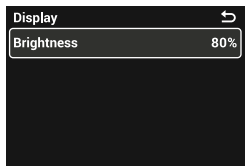
9. Language

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

Language

简体中文

English

10. Version

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

Version&Upgrade　↩

Insert the u disk with new firmware after power off, then reboot to upgrade the device.

V 1.0
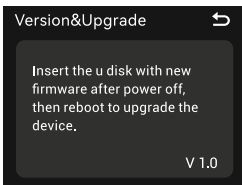
Firmware Upgrade

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

Notes:
1. New firmware must be downloaded from the official website, and keep only one BIN file in the root directory of the USB disk.
2. The USB-A port can only support output voltage and current of 5V/1.5A. Do not connect to over-rated USB device.

11. Factory Reset

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

Factory Reset

Yes

No
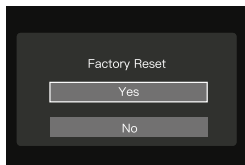
12. Fixture Info

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

Fixture Info ↩

Model: **F100R**
UID: 0855000099f1
Version:V1.0

Fixture Info ↩

Model: **F200R**
UID: 0855000099f1
Version:V1.0

Fixture Info ↩

Model: **F200SR**
UID: 0855000099f1
Version:V1.0
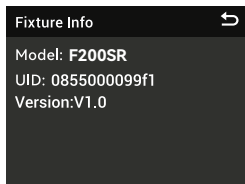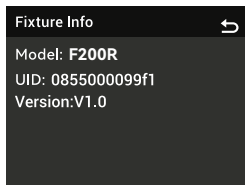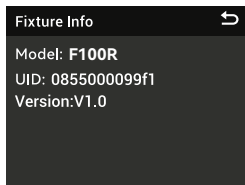
Lock Setting

Short press the LOCK button, the panel is locked when < 🔒 > is displayed on the panel, press it again to unlock.
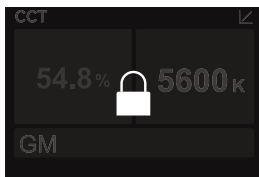
Preset Setting

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.
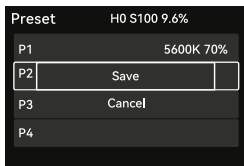
Illuminance Data of F100R

CCT	Condition	Unit	1m (Normal)	1m (Highspeed)	2m (Normal)	2m (Highspeed)	3m (Normal)	3m (Highspeed)
1800K		lux	899	1070	227	286	100	131
		fc	84	99	21	27	9	12
2800K		lux	2920	3570	774	961	346	440
		fc	272	331	72	89	32	41
3200K		lux	3310	3520	879	946	392	435
		fc	307	327	82	88	36	40
4300K		lux	3470	4340	921	1170	410	536
		fc	322	403	86	108	38	50
5600K		lux	3840	4740	1020	1270	454	585
	Bare Light	fc	357	440	95	118	42	54
6500K		lux	3510	4080	933	1100	416	504
		fc	326	379	87	102	39	47
8500K		lux	3390	3720	902	1000	403	460
		fc	315	346	84	93	37	43
10000K		lux	3520	3740	937	1010	419	463
		fc	327	348	87	94	39	43
R (Red)		lux	432		118		54	
		fc	40		11		5	
G (Green)		lux	829		223		102	
		fc	77		21		10	
B (Blue)		lux	191		52		24	
		fc	18		5		2	

Illuminance Data of F200R

CCT	Condition	Unit	1m (Normal)	1m (Highspeed)	2m (Normal)	2m (Highspeed)	3m (Normal)	3m (Highspeed)
1800K		lux	2100	2140	579	611	265	284
		fc	195	199	54	57	25	26
2800K		lux	6000	6080	1690	1710	778	791
		fc	557	559	157	158	72	74
3200K		lux	6900	6980	1940	1970	895	896
		fc	641	643	180	181	83	83
4300K		lux	7500	8470	2110	2410	972	1120
		fc	697	786	196	224	90	104
5600K	Bare Light	lux	8070	8900	2280	2530	1050	1180
		fc	750	827	212	235	98	109
6500K		lux	7330	7380	2070	2110	952	980
		fc	681	685	192	196	89	91
8500K		lux	7000	7030	1980	2010	911	934
		fc	650	653	184	187	85	87
10000K		lux	7250	7270	2050	2080	945	966
		fc	673	675	190	193	88	90
R（Red）		lux	813		241		114	
		fc	76		22		11	
G（Green）		lux	1960		570		265	
		fc	182		53		25	
B（Blue）		lux	430		122		56	
		fc	40		11		5	

Illuminance Data of F200SR

CCT	Condition	Unit	1m (Normal)	1m (Highspeed)	2m (Normal)	2m (Highspeed)	3m (Normal)	3m (Highspeed)
1800K		lux	1990	2010	587	597	268	282
		fc	185	187	55	56	25	26
2800K		lux	5470	5540	1640	1690	762	768
		fc	508	512	153	156	71	71
3200K		lux	6300	6410	1890	1920	875	868
		fc	585	586	176	178	81	81
4300K		lux	6830	7560	2050	2290	952	1080
		fc	635	703	191	213	89	101
5600K	Bare Light	lux	7350	7900	2210	2390	1020	1130
		fc	683	734	205	222	95	105
6500K		lux	6620	6680	1990	2050	922	945
		fc	615	617	185	187	86	88
8500K		lux	6380	6410	1920	1960	889	905
		fc	592	596	178	180	83	84
10000K		lux	6610	6640	1990	2040	921	936
		fc	614	616	185	187	86	87
R（Red）		lux	860		259		118	
		fc	80		24		11	
G（Green）		lux	1910		572		263	
		fc	177		53		24	
B（Blue）		lux	513		156		73	
		fc	48		15		7	

Technical Data

Model	F100R	F200R	F200SR
Power Supply	100V-240V~50/60Hz		
Input Power	130W	250W	250W
CCT	1800K-10000K		
GM Adjust	-100% ~100%		
Brightness Range	0%-100%		
Dimming Curves	linear, S-curve, exponential, logarithmic		
CRI	Average≥96		
TLCI	Average≥98		
Protection Grade of Light Body/ Controller	IP54		
Controlling Methods	DMX 512 Control, support RDM protocol/LumenRadio CRMX/ Bluetooth app Control		
Bluetooth Controlling Distance	30m		
USB-A Port	Firmware Upgrade/5V ⎓1.5A Power Supply		
Working Environment Temperature	-20℃~ 45℃		
Dimension≈	Bare Light Body: 13.54 "*25.04"	Bare Light Body: 25.08"*25.08"	Bare Light Body: 13.54"*48.03"
	Controller: 6.06"*5.04"*9.13"	Controller: 6.06"*5.04"*9.13"	Controller: 6.06"*5.04"*9.13"
Netweight≈	Bare Light Body: 0.6kg	Bare Light Body: 1kg	Bare Light Body: 1.05kg
	Controller: 2.8kg	Controller: 2.8kg	Controller: 2.8kg

Specifications and data may subject to changes without notice.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

Warning

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

Declaration of Conformity
GODOX Photo Equipment Co.,Ltd. hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states.For more information of DoC, Please click this web link:
https://www.godox.com/eu-declaration-of-conformity/
The device complies with RF specifications when the device used at 0mm from your body.

产品保修

尊敬的用户, 本保修卡是申请保修服务的重要凭证, 请您配合销售商填写并妥善保管, 谢谢!

产品信息	型号		产品条码
用户信息	姓名		联系电话
	通信地址		
销售商信息	名称		
	联系电话		
	通信地址		
	销售日期		
备注			

注: 此表应由销售商盖章确认。

产品信息

本文件适用于相关《产品保修信息》(见后面说明)所列产品,其他非属此范围的产品或部件(如促销品、赠品及其他出厂后附加的部件等)不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算, 购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

您可直接与产品销售商或授权服务机构联系, 也可拨打神牛产品售后服务电话, 与我们联系, 由我们的服务人员为您安排服务。申请保修时, 您应提供有效的保修卡作为保修凭证, 方可获得保修。如您不能提供有效的保修卡, 则在我们确认产品或部件属于保修范围的情况下, 也可以为您提供保修, 但这不作为我们的义务。

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 ProductsThe document applies to the products listed on the Product Maintenance Information (see below for further information). Other products or accessories (e.g. promotional items,giveaways and additional accessories attached,etc.) are not included in this warranty scope.

Warranty Period

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

How to Get the Maintenance Service

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

The guarantee and service offered by this document are not applicable in the following cases: ① The product or accessory has expired its warranty period; ② Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc; ③ Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment; ④ The original identifying information of product or accessory is modified, alternated, or removed; ⑤ No valid warranty card; ⑥ Breakage or damage caused by using illegally authorized, nonstandard or non-public released software; ⑦ Breakage or damage caused by force majeure or accident; ⑧ Breakage or damage that could not be attributed to the product itself. Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

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

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

Wechat
Official Account
神牛微信公众号

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www.godox.com
Made in China | 705-F200R0-02

合格证
QC PASS

UK CA CE FC