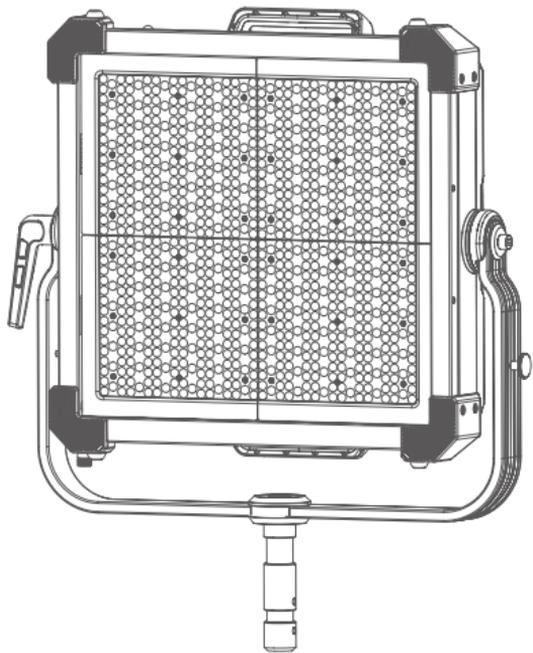


Godox



# KNOWLED P600R Hard

诺力 LED 影视板灯  
KNOWLED LED Light Panel

使用手册  
Instruction Manual

## 重要的安全说明及注意事项

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

1. 使用前必须阅读并理解产品说明书。
2. 专业灯具，禁止儿童使用。当儿童靠近时，家长或陪护人必须密切监督，以免儿童因碰撞灯具或私用灯具造成人身伤害。
3. 本灯具并非普通照明灯具，不可用于普通照明，任何有过眼部损伤或眼部敏感的人群均应避免使用本灯具。
4. 灯具点亮时，必须小心使用，禁止接触高温部件，如 LED 灯珠，以免造成灼伤。
5. 灯具点亮时，任何情况下均禁止直视灯珠。应该在专业灯光师指导下使用强光，任何情况下避免长时间处于强光环境，如引起眼睛不适，请及时关闭灯具，暂停使用，请及时就医。
6. 倘灯珠损坏或因热变形，应停止使用，并及时联系制造商、服务代理商或合格的维修人员更换灯珠，以免发生意外。
7. 本产品仅适用于 -20~45°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 $\geq$ 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. 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。请使用原厂电源线，如使用非原厂电源线导致产品损坏，概不在本厂维修范围内。
12. 在清洁和维修之前，请务必从电源插座上拔下该设备插头。不使用时，禁止拉扯电源线以将设备插头从电源插座中拔出。正常断电，应是用手抓住该设备插头两端，将插头从电源插座中拔出。此设备需连接到接地插座中。
13. 本设备没有防水性能，请让设备保持干燥，请勿将本设备浸入水中或其他液体中。设备需安装在干燥且通风处，避免在雨天、潮湿、多尘或过热环境下使用。请勿将任何物体置于灯具上或使液体流入灯具内部，以免发生意外。
14. 请勿私自拆卸产品，如产品出现故障，须由本公司或授权的维修人员进行检查维修。
15. 存放本设备之前，请确保设备已完全冷却。存放时，将电源线从设备上拔出。设备应放置于设备便携包内或通风干燥处。
16. 请勿将设备放置在酒精、汽油等易燃易挥发的溶剂附近。
17. 本厂不推荐的产品附件，请勿使用，以免导致火灾、触电或人身伤害。
18. 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。
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. 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。

### **保存这些说明**

本设备包含型号核准代码为：CMIIT ID:23J44811A001, 为该产品的无线电发射模块。

## 前言

感谢您购买神牛产品。

神牛全新推出一款诺力 LED 影视板灯 P600R Hard，输出高达 600W，支持 AC 100V-240V 电压范围，适用于全球范围内的拍摄场景；拥有灯控一体、超高亮度、千分级亮度调节、4 种调光曲线、1800K-10000K 色温、4 种调色模式、14 类场景光效、平均 CRI  $\geq 96$ 、平均 TLCI  $\geq 96$ 、多种无线控制等诸多特性；适用于大型摄影棚、影视基地、演播室、户外外景以及大型实地场等多种拍摄场景。

## 主要特点

- 灯控一体设计，节省空间的同时，布光更加便捷；
- 600W 超强输出功率，全色温段足功率输出；
- 真正千分级调节，能从 100% 完美平滑调光至 0%。；
- 4 种调光曲线：线性、S 曲线、指数、对数；
- 宽广色温，调节范围：1800K-10000K；
- 多种调色模式：HSI 模式、RGBW 模式、GEL 模式、X-Y 坐标轴模式；
- 多种智能控制：DMX 512 控制台控制，支持 RDM 协议、LumenRadio CRMX 控制、蓝牙 App 控制、灯体控制；
- 高效散热风扇，配合全新散热设计，满足大灯具散热需求；
- 14 类 FX 光效模式：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。



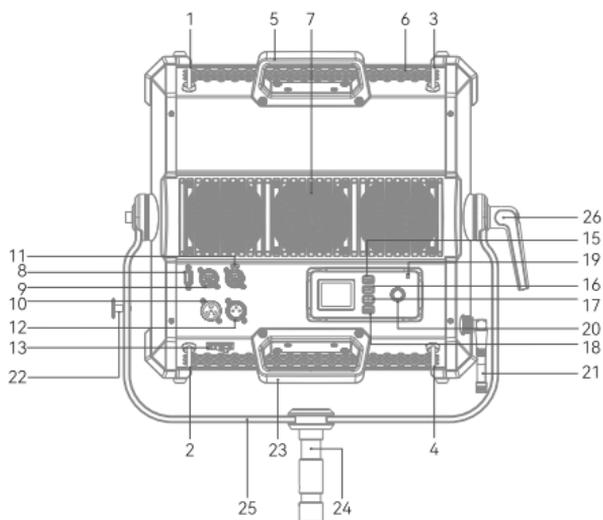
### 警告

- ⚠ 大功率 LED 灯，严禁直视灯源或照射他人眼睛。
- ⚠ 严禁通电时插拔电源线，以免造成人身伤害。
- ⚠ 本灯具工作时，请勿遮挡散热口。
- ⚠ 请勿让儿童靠近、接触或使用本灯具。
- ⚠ 专业灯光设备，请务必按照使用手册正确操作。



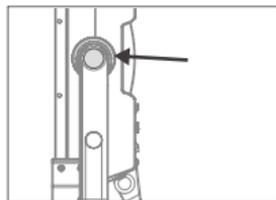
人眼不可直视

## 部件名称

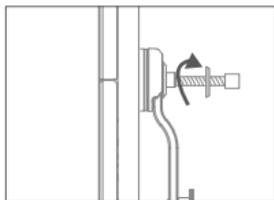


- |         |                 |               |            |
|---------|-----------------|---------------|------------|
| 1. 吊环 1 | 8. USB-A 接口     | 15. PRESET 按键 | 22. 挂线装置   |
| 2. 吊环 2 | 9. DMX IN 接口    | 16. LOCK 按键   | 23. 提手 2   |
| 3. 吊环 3 | 10. DC INPUT 接口 | 17. MENU 按键   | 24. 支架柄    |
| 4. 吊环 4 | 11. DMX OUT 接口  | 18. MODE 按键   | 25. U 架    |
| 5. 提手 1 | 12. AC INPUT 接口 | 19. CRMX 指示灯  | 26. 方向调节把手 |
| 6. 散热孔  | 13. 电源开关按键      | 20. 调节旋钮      |            |
| 7. 风扇口  | 14. 显示屏         | 21. 天线        |            |

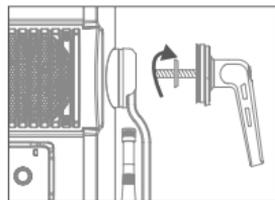
## U 架安装指南



1. 先装一侧：灯具竖着摆放，将塑料垫块垫在灯具安装孔与 U 型支架安装孔中间。



2. 螺丝柱放入金属垫块，插入 U 型支架安装孔，顺时针旋转拧紧即可。

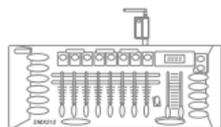


3. 另外一侧：按照上述步骤安装即可。

## 连接 DMX 控制台

### 无线 DMX 连接

LumenRadio CRMX TX



DMX512



无线符号 CRMX



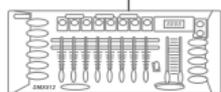
无线符号 CRMX



无线符号 CRMX

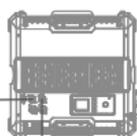
### 有线 DMX 连接

DMX 连接



DMX512

注：DMX 连接线需另购。



DMX 连接

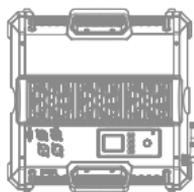


DMX 连接

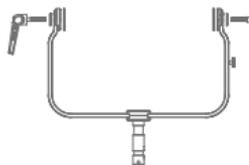


DMX 连接

## 物品清单



灯体 ×1



U 架 ×1



交流电源线 ×1



六角扳手 ×1



钢丝绳 ×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。

## 可另购附件

交流电源线 MC15C、吊装绳 SCH01、太空灯柔光罩 P600BHSS、裙边 P600BHSSS、方形柔光箱 P600BHS22、格栅 P600BHS22G、航空箱 FC01、V 口电池挂板 DBP-V、安全绳 SW01、偏移支架 HJ02、多灯头支架 HJ04、柔光片 P600RHD、柔光罩 P600RHD<sub>o</sub>、蜂巢 P600RHH30、蜂巢 P600RHH60、插槽 P600RHS、拼接框架 AB02、拼接框架 AB04

## 开关机

接通电源，拨动电源开关按键，实现开机 (-) 或关机 (O)。

## 色温模式

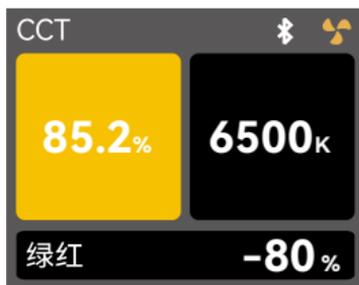
短按 MODE 按键进入模式选择界面，旋转调节旋钮可选色温模式 (CCT)，短按调节旋钮进入色温模式。

旋转调节旋钮可选亮度调节 / 色温调节 / 绿红调节，短按调节旋钮进入某项设置，左旋调节旋钮减少参数值，右旋调节旋钮增加参数值。

亮度：0% ~100% (以 0.1% 为增量)

色温：1800K~10000K(以 100K 为增量)

绿红：-100% ~100% (以 1% 为增量)



## HSI 模式

短按 MODE 按键进入模式选择界面，旋转调节旋钮可选 HSI 模式，短按调节旋钮进入 HSI 模式。旋转调节旋钮可选亮度调节 / 色相调节 / 饱和度调节，短按调节旋钮进入某项设置，左旋调节旋钮减少参数值，右旋调节旋钮增加参数值。

界面参数展示如下：

亮度：0% ~100%（以 0.1%为增量）

色相：0° ~360°（以 1°为增量）

饱和度：0% ~100%（以 1%为增量）



## RGBW 模式

短按 MODE 按键进入模式选择界面，旋转调节旋钮可选 RGBW 模式，短按调节旋钮进入 RGBW 模式。

旋转调节旋钮可选亮度调节 / 红光调节 / 绿光调节 / 蓝光调节 / 白光调节，短按调节旋钮进入某项设置，左旋调节旋钮减少参数值，右旋调节旋钮增加参数值。

界面参数展示如下：

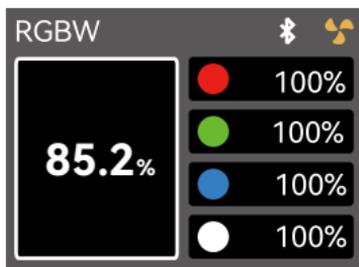
亮度：0% ~100%（以 0.1%为增量）

红光：0% ~100%（以 0.1%为增量）

绿光：0% ~100%（以 0.1%为增量）

蓝光：0% ~100%（以 0.1%为增量）

白光：0% ~100%（以 0.1%为增量）



## GEL 模式

短按 MODE 按键进入模式选择界面，旋转调节旋钮可选色片模式（GEL），短按调节旋钮进入色片模式。

旋转调节旋钮可选亮度调节 / 色片类型 / 色片组类型 / 颜色选择 / 色温 / 色相 / 饱和度，短按调节旋钮进入某项设置，左旋调节旋钮减少参数值，右旋调节旋钮增加参数值。

界面参数展示如下：

亮度：0% ~100%（以 0.1%为增量）

色片类型：R-GEL/L-GEL

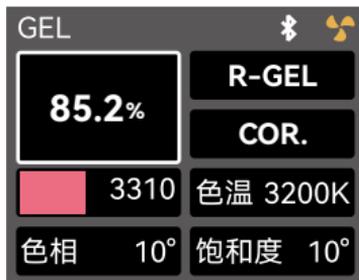
色片组类型：（R-GEL）COR./CAL./SPC./CINE.

（L-GEL）COR./COLOR./600/COS./700

色温：3200K 或 5600K

色相：-10° -10°（以 1°为增量）

饱和度：-20% ~20%（以 1%为增量）



## XY 模式

短按 MODE 按键进入模式选择界面，旋转调节旋钮可选 XY 模式，短按调节旋钮进入 XY 模式。旋转调节旋钮可选亮度调节 / X 坐标调节 / Y 坐标调节。短按调节旋钮进入某项设置，旋转调节旋钮调节参数。

界面参数展示如下：

亮度：0% ~100%（以 0.1%为增量）

X 坐标：0.0000~0.8500

Y 坐标：0.0000~0.9500



## FX 模式

短按 MODE 按键进入模式选择界面，旋转调节旋钮可选 FX 模式，短按调节旋钮进入 FX 模式。旋转调节旋钮可选闪光灯 / 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，短按调节旋钮进入某项设置。

选中所需光效，短按调节旋钮进入光效设置界面。光效设置完毕，短按 MODE 按键返回上一级。

### 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

注：选中手动，通过短按一次调节旋钮触发一次闪光灯光效。



---

亮度：0% ~100%（以 0.1% 为增量）

---

开关：开启 / 关闭

---

类型：CCT/HSI

---

色温 / 色相：1800K-10000K/0° -360°

---

触发：手动 / 自动

---

速度：1-100

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模式：闪光灯 / 镁光灯

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### 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

注：选中手动，通过短按一次调节旋钮触发一次雷闪电光效。

---

亮度：0% ~100%（以 0.1% 为增量）

---

开关：开启 / 关闭

---

色温：1800K-10000K

---

触发：手动 / 自动

---

闪烁次数：随机 / 1-10

---

频率：随机 / 1-20

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### 3. 多云

此光效模拟云层的遮挡效果，常用于营造一种阴沉、压抑或悲伤氛围。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

亮度：0% ~100%（以 0.1% 为增量）

---

开关：开启 / 关闭

---

亮暗比例：10-90

---

速度：随机 / 1-100

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#### 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

亮度: 0% ~100% (以 0.1%为增量)

---

开关: 开启 / 关闭

---

类型: CCT/HSI

---

色温 / 色相: 1800K-10000K/0° -360°

---

速度: 1-100

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#### 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

亮度: 0% ~100% (以 0.1%为增量)

---

开关: 开启 / 关闭

---

类型: 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

亮度: 0% ~100% (以 0.1%为增量)

---

开关: 开启 / 关闭

---

速度: 1-100

---

余烬: 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

注：选中手动，通过短按一次调节旋钮触发一次爆炸光效。

亮度：0% ~100%（以0.1%为增量）

开关：开启 / 关闭

触发：手动 / 自动

类型：CCT/HSI

色温 / 色相：1800K-10000K/0° -360°

余辉：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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

亮度：0% ~100%（以0.1%为增量）

开关：开启 / 关闭

类型：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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

亮度：0% ~100%（以0.1%为增量）

开关：开启 / 关闭

颜色：红 + 蓝、红、蓝、白 + 蓝、黄 + 蓝、黄、红 + 蓝 + 白、红 + 黄 + 蓝

速度：1-100

## 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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

亮度：0% ~100%（以0.1%为增量）

开关：开启 / 关闭

类型：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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

亮度：0% ~100%（以0.1%为增量）

开关：开启 / 关闭

饱和度：0% ~100%（以1%为增量）

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。

通过旋转调节旋钮选择某项设置，短按调节旋钮进入选项，根据需求旋转调节旋钮进行调节。设置完毕，短按调节旋钮返回上一级。

---

亮度: 0% ~100% (以 0.1%为增量)

---

开关: 开启 / 关闭

---

饱和度: 0% ~100% (以 1%为增量)

---

速度: 1-100

---

## 菜单设置

短按 MENU 按键进入菜单设置，旋转调节旋钮选择 DMX、CRMX、蓝牙、调光曲线、控制模式、色域空间、风扇、屏幕设置、语言、系统升级、恢复出厂设置、关于本机。



## 1.DMX

短按调节旋钮进入 DMX 设置界面。旋转调节旋钮选择地址 /DMX 模式 /RDM 状态 /DMX 丢失状态 / 终止开关 /DMX 增强通道。短按调节旋钮进入选项设置，通过旋转调节旋钮完成选项设置。



连接有线的 DMX，灯体界面



连接 CRMX，灯体界面



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:X-Y 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
	17:ULTIMATE DMX 8 Bit	8 位 ULTIMATE DMX 模式
	18:ULTIMATE DMX 16 Bit	16 位 ULTIMATE DMX 模式
RDM 状态地址	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 丢失状态地址	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, 可参照附件《DMX 模式表》。电子版可登录官网 <https://www.godox.com.cn> 下载。

## 2. CRMX

短按调节旋钮进入 CRMX 设置界面。旋转调节旋钮选择 CRMX 开关 / 重置。短按调节旋钮进入某项设置。

CRMX 开关：通过旋转调节旋钮完成设置。

CRMX 重置：通过短按调节旋钮完成设置。

设置完毕，短按 MENU 按键返回上一级。

注：CRMX 仅有接收功能。



## 3. 蓝牙

短按调节旋钮进入蓝牙设置界面。旋转调节旋钮选择蓝牙开关 / 蓝牙重置，短按调节旋钮进入某项设置。

蓝牙开关：通过旋转调节旋钮完成设置。

蓝牙重置：通过短按按钮完成设置。

蓝牙 MAC 码：位于界面右下角，方便查找灯具蓝牙。

设置完毕，短按 MENU 按键返回上一级。



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. 调光曲线

短按调节旋钮进入调光曲线设置界面。旋转调节旋钮选择线性、S 曲线、指数、对数。设置完毕，短按调节旋钮 /MENU 按键返回上一级。



#### 5. 控制模式

短按调节旋钮进入控制模式。短按调节旋钮选中模式，旋转调节旋钮选择对应模式，设置完毕，短按 MENU 按键返回上一级。



#### 6. 色域空间

短按调节旋钮进入色域空间。短按调节旋钮选中色域空间，旋转调节旋钮选择对应色域，设置完毕，短按 MENU 按键返回上一级。

色域空间：原始色域、校色色域、REC 709、DCI-P3。



## 7. 风扇

短按调节旋钮进入风扇设置。旋转调节旋钮选择静音、自动、中速、高速。选择完毕，短按调节旋钮/MENU 按键返回上一级。

不同状态下灯体最大亮度值 (%)

风扇状态	线性	S 曲线	指数	对数
静音	20%	36.5%	52.4%	8.7%
自动	100%	100%	100%	100%
中速	75%-100%	60%-100%	86%-100%	40%-100%
高速	100%	100%	100%	100%

注：风扇处于中速模式时，最大亮度值随着环境温度变化而变化。



## 8. 屏幕设置

短按调节旋钮进入屏幕设置。旋转调节旋钮选中屏幕亮度 / 屏幕旋转，短按调节旋钮进入设置，旋转旋钮可调节参数。设置完毕，短按 MENU 按键返回上一级。

屏幕亮度：10-100

屏幕旋转：默认、自动、倒置



## 9. 语言

短按调节旋钮进入语言设置。旋转调节旋钮选择中文 /English，短按调节旋钮完成设置。设置完毕，短按 MENU 按键返回上一级。



## 10. 系统升级

短按调节旋钮进入系统升级，在此界面可查看灯具固件版本及升级固件提示。查看完毕，短按 MENU 按键返回上一级。

### 系统升级

关机后插入有新固件的 U 盘，重启灯具进行升级

V 0.04

### 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. 在关机的状态下，将存有新固件的 U 盘插入 USB-A 端口。
3. 开机，灯具 P600R Hard 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 端口支持供电，输出电压电流 5V/1.2A，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。旋转调节旋钮选择确定 / 取消，短按调节旋钮选择相关选项。选择恢复出厂后，亮度值自动变 100%。

### 恢复出厂设置

确认

取消

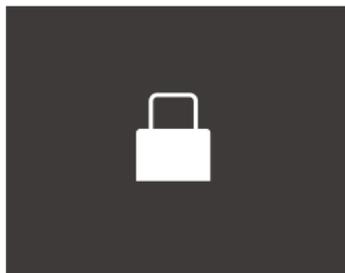
## 12. 关于本机

短按调节旋钮进入关于本机，在此界面可查看型号、UID 号、固件版本、灯头温度、环境温度等信息。查看完毕，短按 MENU 按键返回上一级。



## 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。



## 预存设置

短按 PRESET 按键进入预存灯具光效界面。旋转调节旋钮选择 1-20 组预设，短按调节旋钮进入预设组设置，通过旋转调节旋钮可选应用 / 保存 / 取消，最后短按调节旋钮完成设置。设置完毕，短按 PRESET 按键退出预存设置。

注：如某组未预设过光效，选项不显示应用选项。



## 维护保养

一年保修期，消耗品电池，适配器，电源线等配件不在此保修范围内。

经发现，擅自检修此 LED 影视灯，将取消 LED 影视灯一年保修期，维修需要收取相关费用。

对于不规范操作引起的机器故障不在保修范围内。

所有维修一概由本厂指定的可供原配件的维修部负责。

如本品出现故障或者被水淋湿，在专业人员维修后方可继续使用。LED 影视灯在工作时，如发现异常，应立即关掉电源，查明原因。

## 照度数据

色温	测试状态	照度单位	1m	3m	5m	7m	9m
1800K	裸灯	Lux	≈ 40400	≈ 4840	≈ 1800	≈ 990	≈ 690
		fc	≈ 3760	≈ 449	≈ 167	≈ 92	≈ 64
2800K		Lux	≈ 62600	≈ 7850	≈ 3010	≈ 1680	≈ 1130
		fc	≈ 5810	≈ 729	≈ 280	≈ 156	≈ 105
3200K		Lux	≈ 63800	≈ 7960	≈ 3060	≈ 1700	≈ 1150
		fc	≈ 5930	≈ 739	≈ 284	≈ 158	≈ 106
4300K		Lux	≈ 66400	≈ 8260	≈ 3200	≈ 1770	≈ 1190
		fc	≈ 6170	≈ 767	≈ 297	≈ 164	≈ 110
5600K		Lux	≈ 71700	≈ 8980	≈ 3420	≈ 1910	≈ 1290
		fc	≈ 6660	≈ 834	≈ 318	≈ 178	≈ 119
6500K		Lux	≈ 77400	≈ 9650	≈ 3720	≈ 2060	≈ 1380
		fc	≈ 7190	≈ 896	≈ 346	≈ 191	≈ 128
8500K		Lux	≈ 70700	≈ 8830	≈ 3400	≈ 1880	≈ 1270
		fc	≈ 6570	≈ 820	≈ 316	≈ 175	≈ 118
10000K		Lux	≈ 65500	≈ 8180	≈ 3170	≈ 1740	≈ 1170
		fc	≈ 6090	≈ 760	≈ 294	≈ 162	≈ 109

以上数据非绝对值，为平均值，测试皆在灯体 100%亮度下进行。

## 规格参数

型号	P600R Hard
供电	100V-240V~50/60Hz 7A
最大功率	≈ 700W
色温	1800-10000K
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≥ 96
控制方式	DMX 512 控制台控制，支持 RDM 协议 LumenRadioCRMX 控制 / 蓝牙 App 控制 / 灯体控制
蓝牙控制距离	最远 30m 距离
USB-A 接口	固件升级 /5V =1.2A 供电
尺寸 (包含 U 型支架)	496mm×570mm×119mm
净重≈	11.22kg

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. 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.
4. 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.
5. 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.
6. This product is only suitable for use in -20°C to 45°C operating environment and normal humidity environment.
7. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
8. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
9. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
10. Products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.
11. Be sure to unplug equipment from the power outlet before cleaning and repairing. When not in use, do not pull the power cord to unplug the equipment. For normal 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.
12. This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments. Do not place any objects on the lamp or let liquid flow into the lamp to avoid accidents.
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.

17. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.
18. When cleaning, do not wipe it with a damp cloth, please use a dry cloth or a soft cloth to wipe the dirt of the equipment.
19. This product complies with ROHS,CE,and FCC certification, please refer to the relevant national standards for use and operation.
20. The safety instructions are formulated according to the strict testing of the factory, and the design and specifications of the equipment are subject to change without prior notice. For latest product information, please check the GODOX website and view latest electronic instruction.
21. 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.

**keep these instructions!**

## Foreword

Thank you for purchasing a Godox product.

Godox is proud to introduce our latest product, the KNOWLED LED Light Panel P600R Hard, which outputs up to 600W and supports a voltage range of AC 100V-240V, making it suitable for shooting scenes worldwide. The P600R Hard features a built-in light control system, ultra-high brightness, precise brightness adjustment in increments of one-thousandth, four dimming curves, CCT range of 1800K-10000K, four color modes, 14 scene lighting effects, an average CRI of  $\geq 96$ , an average TLCI of  $\geq 96$ , and various wireless control options. It is suitable for a wide range of shooting scenes, including large photography studios, film and television bases, broadcasting studios, outdoor locations, and large real-world environments.

## Main Features

- The built-in light control design not only saves space but also makes lighting more convenient.
- With its powerful 600W output, it provides full power output across the entire CCT range.
- The light intensity can be smoothly adjusted from 100% to 0% in increments of one-thousandth, allowing for precise control.
- The P600R Hard features four dimming curves: linear, S-curve, exponential, and logarithmic.
- The color temperature range is wide, adjustable from 1800K to 10000K.
- There are multiple color modes available, including HSI mode, RGBW mode, GEL mode, and X-Y mode.
- The P600R Hard offers a variety of intelligent controls, including DMX 512 control, support for RDM protocol, LumenRadio CRMX control. Bluetooth control, and body control.
- Adopt efficient heat dissipation system design with large fan to meet the cooling needs of large LED light.
- There are 14 FX modes available: Flash, Lightning, Cloudy, Broken Bulb, TV, Candle, Fire, Fireworks, Explosion, Welding, Police Car, SOS, RGB Cycle, and Party.

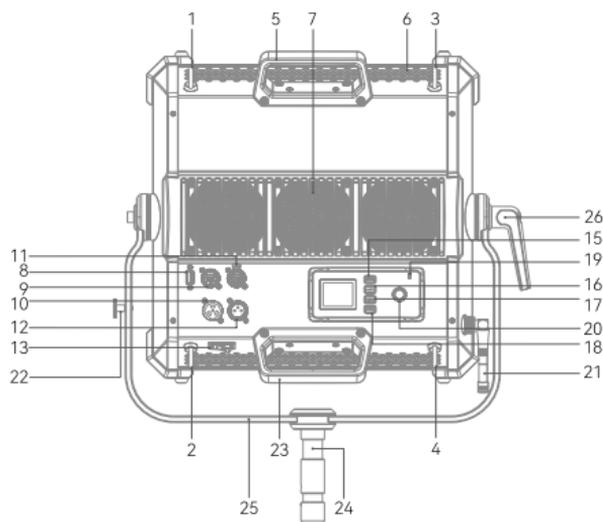
## Warning

-  High-power LED light. Do not stare at the light source or shine it directly into someone's eyes.
-  Do not plug or unplug the power cord when the power is turned on, otherwise personal injuries may occur.
-  Do not cover the heat dissipation vent in working status.
-  Keep out of reach of children.
-  Please make sure to follow the instruction manual and correctly use this professional lighting device.



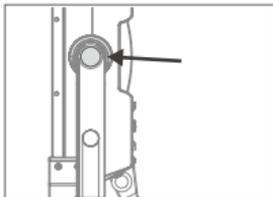
Don't stare at a bright light source

## Name of Parts

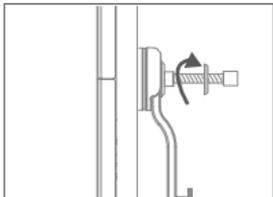


- |               |                   |                    |                         |
|---------------|-------------------|--------------------|-------------------------|
| 1. Ring 1     | 8. USB-A Port     | 15. PRESET Button  | 21. Antenna             |
| 2. Ring 2     | 9. DMX IN Port    | 16. LOCK Button    | 22. Lanyard End         |
| 3. Ring 3     | 10. DC Input Port | 17. MENU Button    | 23. Handle 2            |
| 4. Ring 4     | 11. DMX OUT Port  | 18. MODE Button    | 24. Bracket Handle      |
| 5. Handle 1   | 12. AC Input Port | 19. CRMX Indicator | 25. Yoke                |
| 6. Thermovent | 13. Power Switch  | Light              | 26. Direction Adjusting |
| 7. Fan Port   | 14. Display       | 20. Select Dial    | Handle                  |

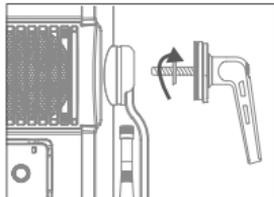
## Installation Instructions for Yoke



1. Install one side first: Place the luminaire vertically and insert a plastic washer between the luminaire mounting hole and the Yoke mounting hole.



2. Thread the screw post through the metal washer and Yoke mounting hole, tighten by rotating clockwise using the directional adjustment handle.



3. Install the other side: Install following the steps mentioned above.

## Connect to DMX Controller

### Wireless DMX Connection



CRMX

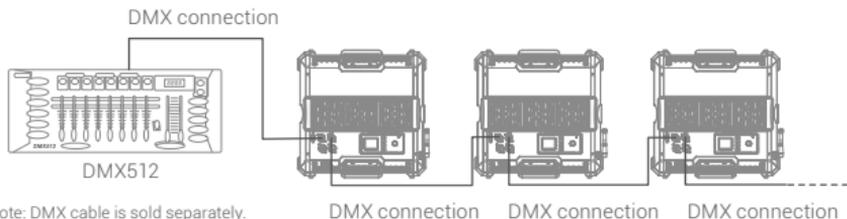


CRMX



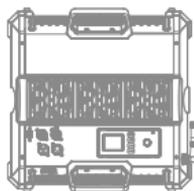
CRMX

## Wired DMX Connection

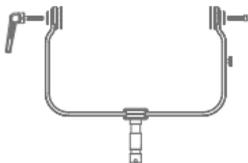


Note: DMX cable is sold separately.

## What's Inside P600R Hard



Light Body x1



Yoke x1



Main Cable x1



Hex Wrench x1



Safety Wire x1



Instruction Manual x1

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.

## Optional Accessories

Main Cable MC15C, Sling Chain SCH01, Space Light Softbox P600BHSS, Skirt P600BHSSS, Rectangular Softbox P600BHS22, Grid P600BHS22G, Flight Case FC01, Dual Battery Plate DBP-V, Safety Wire SW01, Junior Offset Arm HJ02, Junior Multi-Header HJ04, Diffusion P600RHD, Dome P600RHDo, Honeycomb P600RHH30, Honeycomb P600RHH60, Slot P600RHS, Array Bracket AB02, Array Bracket AB04

## Power Switch

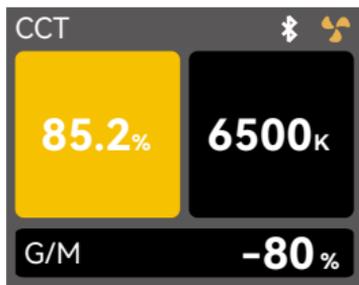
To turn on or off the device, connect the power supply and toggle the power switch button to the '-' position to turn it on or '0' position to turn it off.

## CCT Mode

To access the mode selection screen, press the MODE button briefly. Rotate the select dial to select the color temperature mode (CCT), and press the select dial briefly to enter the color temperature mode.

Rotate the select dial to select brightness/CCT/magenta-green adjustment. Press the select dial briefly to enter a specific setting. Rotate the dial counterclockwise to decrease the parameter value and clockwise to increase the parameter value.

The interface shows the following parameters:  
Brightness: 0%~100% (in increments of 0.1%)  
CCT: 1800K~10000K (in increments of 100K)  
Magenta-green: -100%~100% (in increments of 1%)

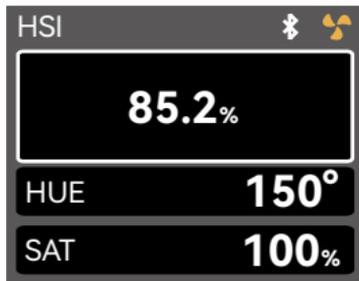


## HSI Mode

Press the MODE button briefly to enter the mode selection interface. Rotate the select dial to select the HSI Mode, and press the select dial briefly to enter the HSI Mode.

Rotating the select dial allows you to adjust brightness/hue/saturation. Press the select dial briefly to enter a specific setting. Turn the dial counterclockwise to decrease the parameter value and clockwise to increase the parameter value.

The interface displays the following parameters:  
Brightness: 0%~100% (in increments of 0.1%)  
Hue: 0°~360° (in increments of 1°)  
Saturation: 0%~100% (in increments of 1%)



## RGBW Mode

Press the MODE button briefly to enter the mode selection interface. Rotate the select dial to select RGBW, and press the select dial briefly to enter the RGBW Mode.

Rotating the select dial allows you to adjust brightness/red/green/blue/white color. Press the select dial briefly to enter a specific setting. Turn the dial counterclockwise to decrease the parameter value and clockwise to increase the parameter value.

The interface displays the following parameters:

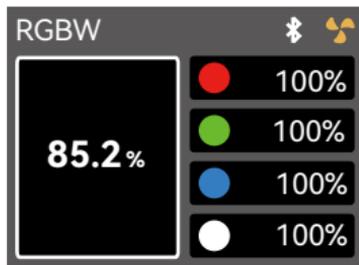
Brightness: 0%~100% (in increments of 0.1%)

Red: 0%~100% (in increments of 0.1%)

Green: 0%~100% (in increments of 0.1%)

Blue: 0%~100% (in increments of 0.1%)

White: 0%~100% (in increments of 0.1%)



## GEL Mode

Press the MODE button briefly to enter the mode selection interface. Rotate the select dial to select the GEL Mode, and press the select dial briefly to enter the GEL Mode.

Rotating the select dial allows you to adjust brightness/gel type/gel group type/color /color temperature/hue/saturation. Press the select dial briefly to enter a specific setting. Turn the dial counterclockwise to decrease the parameter value and clockwise to increase the parameter value.

The interface displays the following parameters:

Brightness: 0%~100% (in increments of 0.1%)

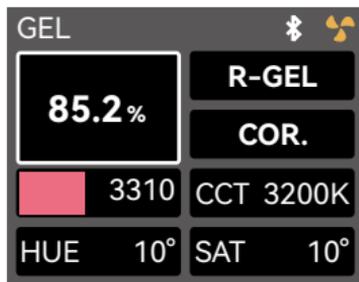
Gel Type: R-GEL/L-GEL

Gel Group Type: (R-GEL) COR./CAL./SPC./CINE.  
(L-GEL) COR./COLOR./600/COS./700

Color Temperature: 3200K or 5600K

Hue: -10°-10° (in increments of 1°)

Saturation: -20%~20% (in increments of 1%)



## X-Y Mode

Press the MODE button briefly to enter the mode selection interface. Rotate the select dial to select the X-Y Mode, and press the select dial briefly to enter the X-Y Mode.

Rotating the select dial allows you to adjust brightness/X-coordinate/Y-coordinate. Press the select dial briefly to enter a specific setting and then rotate the select dial to adjust the parameter.

The interface displays the following parameters:  
Brightness: 0%~100% (in increments of 0.1%)  
X-coordinate: 0.0000~0.8500  
Y-coordinate: 0.0000~0.9500



## FX Mode

Press the MODE button briefly to enter the mode selection interface. Rotate the select dial to select the FX Mode, and press the select dial briefly to enter the FX Mode.

Rotating the select dial allows you to select from the following light effects: flash/ lightning/cloudy/ broken bulb/TV/candle/fire/firework/explosion/ welding/police car/SOS/RGBW/RGB cycle/party. Press the select dial briefly to enter a specific setting.

To select the desired lighting effect, briefly press the select dial to enter the lighting effect settings interface. Once the lighting effect is set, press the MODE button briefly to return to the previous level.



### 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.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

Brightness: 0%~100% (in increments of 0.1%)
On/Off: Turn the light on or off
Type: CCT/HSI
Color Temperature/Hue: 1800K-10000K/0°-360°
Trigger: Manual/Auto
Speed: 1-100
Mode: Camera Flash/Flash Bulb

Note: If you select Manual mode, press the select dial briefly once to trigger the flash light effect.

## 2. Lightning

This light effect simulates the lightning of thunder, often used to create a tense, terrifying, or mysterious atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

## 3. Cloudy

This light effect simulates the obstructive effect of clouds and is often used to create a gloomy, oppressive, or sad atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

## 4. Broken Bulb

This light effect simulates a flash from a broken bulb and is often used to create a dim, yellowish atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

## 5. TV

This light effect simulates the lighting effect of a TV or screen and is often used to create a cold, mechanical, or digitized atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Color Temperature: 1800K-10000K

---

Trigger: Manual/Auto

---

Flashes: Random/1-10

---

Frequency: Random/1-20

---

Note: If you select Manual mode, press the select dial briefly once to trigger the lightning effect.

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Brightness Ratio: 10-90

---

Speed: Random/1-100

---

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Type: CCT/HSI

---

Color Temperature/Hue: 1800K-10000K/0°-360°

---

Speed: 1-100

---

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Type: CCT/HSI

---

Speed: 1-100

---

## 6. Candle

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

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

## 7. Fire

This light effect simulates the lighting effect of a flame and is often used to create a bright, lively, and flickering atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

## 8. Firework

This light effect simulates the lighting effect of firework and is often used to create a splendid, colorful, and romantic atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to enter an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

## 9. Explosion

This light effect simulates the lighting effect of an explosion and is often used to create a bright, intense, and flickering atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Speed: 1-100

---

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Speed: 1-100

---

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Speed: 1-100

---

Embers: 1-100

---

---

Brightness: 0%~100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Trigger: Manual/Auto

---

Type: CCT/HSI

---

Color Temperature/Hue: 1800K-10000K/0°-360°

---

Embers: 1-100

---

Speed: 1-100

---

Note: If you select Manual mode, press the select dial briefly once to trigger the explosion effect.

## 10. Welding

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

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0%~100% (in increments of 0.1%)
On/Off: Turn the light on or off
Type: CCT/HSI
Color Temperature/Hue: 1800K-10000K/0°-360°
Speed: 1-100

---

## 11. Police Car

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

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0% to 100% (in increments of 0.1%)
On/Off: Turn the light on or off
Colors: Red+Blue, Red, Blue, White+Blue, Yellow+Blue, Yellow, Red+Blue+White, Red+Yellow+Blue
Speed: 1-100

---

## 12. sos SOS

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

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0% to 100% (in increments of 0.1%)
On/Off: Turn the light on or off
Type: CCT/HSI
Color Temperature/Hue: 1800K-10000K/0°-360°

---

## 13. RGB Cycle

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

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0% to 100% (in increments of 0.1%)
On/Off: Turn the light on or off
Saturation: 0% to 100% (in increments of 1%)
Speed: 1-100

---

## 14. Party

This lighting effect simulates the effects of colorful lights, flash lights, and lasers, and is commonly used to create a festive, joyful, high-energy atmosphere.

Rotate the select dial to select a specific setting. Press the select dial briefly to select an option and then adjust the parameter by rotating the dial as needed. Once you have finished setting the parameters, press the select dial briefly to return to the previous level.

---

Brightness: 0% to 100% (in increments of 0.1%)

---

On/Off: Turn the light on or off

---

Saturation: 0% to 100% (in increments of 1%)

---

Speed: 1-100

---

## Menu Settings

Press the MENU button briefly to enter the menu settings. Rotate the select dial to choose from DMX, CRMX, Bluetooth, Dimming Curve, Control Mode, Color Space, Fan, Display, Language, Version & Upgrade, Factory Reset, and Fixture Info.

DMX 001

CRMX Off

Bluetooth

Dimming Curves

Control Mode

Color Space

Fan

Display

Language

Version&Upgrade

Factory Reset

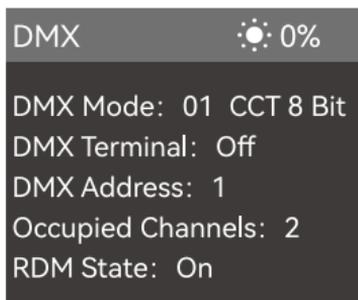
Fixture Info

## 1.DMX

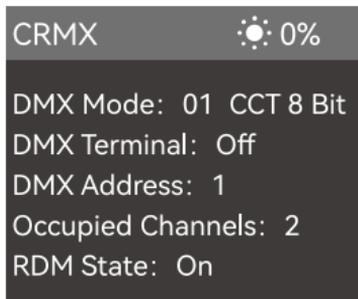
Press the select dial briefly to enter the DMX settings interface. Rotate the dial to choose from Address/DMX Mode/RDM Status/DMX Loss Status/Termination Switch/Enhanced Channel. Press the dial briefly to enter the option settings, and adjust the settings by rotating the dial as needed.



Interface when connected to wired DMX



Interface when connected to wired CRMX



Level 1 Option	Level 2 Option	Description
Address	001-512	Initial Address
DMX Mode	01:CCT 8 Bit	CCT 8 Bit
	02:HSI 8 Bit	HSI 8 Bit
	03:RGB 8 Bit	RGB 8 Bit
	04: RGBW 8 Bit	RGBW 8 Bit
	05: RGBWW 8 Bit	RGBWW 8 Bit
	06: CCT+HSI 8 Bit	CCT+HSI 8 Bit
	07:CCT+RGBW 8 Bit	CCT+RGBW 8 Bit
	08: FX 8 Bit	FX 8 Bit
	09:GEL 8 Bit	GEL 8 Bit
	10:CCT 16 Bit	CCT 16 Bit
	11:HSI 16 Bit	HSI 16 Bit
	12:RGB 16 Bit	RGB 16 Bit
	13:RGBW 16 Bit	RGBW 16 Bit
	14:X-Y 16 Bit	X-Y 16 Bit
	15:FX 16 Bit	FX 16 Bit
	16:GEL 16 Bit	GEL 16 Bit
	17:ULTIMATE DMX 8 Bit	ULTIMATE DMX 8 Bit
	18:ULTIMATE DMX 16 Bit	ULTIMATE DMX 16 Bit
RDM State	On	Turn on RDM, the ADD and DMX mode can be set by controller.
	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
Extended DMX Channels	On	Turn on extend DMX channels
	Off	Turn off extend DMX channels

Note: Please refer to the "Practical Table" to control the device by DMX/RDM. The electronic version can be downloaded from the official website <https://www.godox.com.cn/>

## 2.CRMX

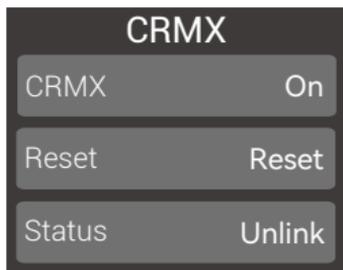
Press the select dial briefly to enter the CRMX settings interface. Rotate the dial to choose from CRMX On/Off and Reset. Press the dial briefly to enter a specific setting.

CRMX switch: Adjust the setting by rotating the select dial.

CRMX reset: Set the reset function by briefly pressing the select dial.

Once the settings are complete, press the MENU button briefly to return to the previous level.

Note: CRMX only has a receiving function.



## 3.Bluetooth

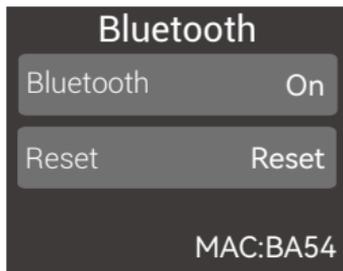
Press the select dial briefly to enter the Bluetooth settings interface. Rotate the dial to choose from Bluetooth On/Off and Bluetooth Reset, then press the dial briefly to enter a specific setting.

Bluetooth On/Off: Adjust the setting by rotating the select dial.

Bluetooth Reset: Adjust the setting by rotating the select dial.

Bluetooth MAC Address: Located in the lower right corner of the interface, making it easy to find the Bluetooth of the fixture.

Once the settings are complete, press the MENU button briefly to return to the previous level.



## Download"GODOX Light"App

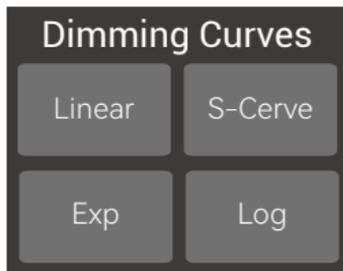
Scan the QR code to download the "Godox Light" smartphone App (can be used in Android and iOS).



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

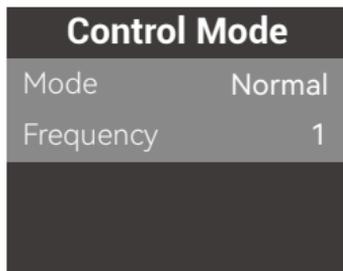
#### 4. Dimming Curves

Press the select dial briefly to enter dimming curves setting interface. Rotate and press the select dial briefly to choose among linear, S-curve, exponential and logarithmic. Once the settings are complete, press the MENU button briefly to return to the previous menu.



#### 5. Control Mode

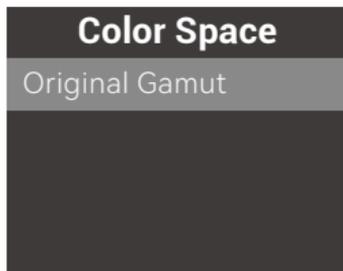
Press the select dial briefly to enter the control mode. Press the select dial briefly select the mode, rotate the select dial to choose the corresponding mode. Once the settings are complete, press the MENU button briefly to return to the previous menu.



#### 6. Color Space

Press the select dial briefly to enter the color space. Press the select dial briefly select the color space, rotate the select dial to choose the corresponding color space. Once the settings are complete, press the MENU button briefly to return to the previous menu.

Color Space: Original Gamut, Correction Gamut, REC 709, and DCI-P3.



## 7. Fan

Press the select dial briefly to enter fan setting interface. Rotate and press the select dial briefly to choose among silent, auto, medium speed and high speed. Once the settings are complete, press the MENU button briefly to return to the previous menu.

Maximum brightness value of lamp body in different states (%)

Fan State	Linear	S-curve	Exponential	Logarithmic
Mute	20%	36.5%	52.4%	8.7%
Auto	100%	100%	100%	100%
Medium Speed	75%-100%	60%-100%	86%-100%	40%-100%
High Speed	100%	100%	100%	100%

Note: When the fan is in medium-speed mode, the maximum brightness value will vary with changes in ambient temperature.

## 8. Display

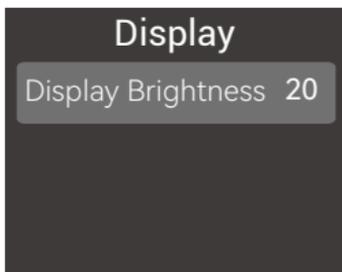
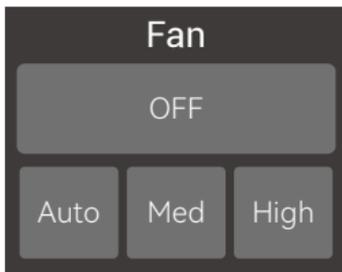
Press the select dial to enter display setting interface. Rotate the select dial to select screen brightness/screen rotation. Press the select dial briefly to enter the settings. Rotate the dial to adjust the parameters. Once the settings are complete, press the MENU button briefly to return to the previous menu.

Screen brightness:10 to 100.

Screen rotation: default, auto, and inverted rotation

## 9. Language

Press the select dial to enter language setting interface. Rotate and press the select dial briefly to select between Chinese and English. Once the settings are complete, press the MENU button briefly to return to the previous menu.



## 10. Version & Upgrade

Press the select dial to enter version & upgrade setting interface to check the firmware version and upgrade instructions. Then, press the MENU button briefly to return to the previous menu.

### Version & Upgrade

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

V 0.04

## Software 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 Type-A port.
3. Turn on the device, and it will automatically enter the upgrade interface.
4. It will return to the main interface upon completion.

Notes: It is necessary to download the latest firmware from the official website and store it in the root directory of a USB flash drive. Only one BIN file should be present.

2. The USB-A port supports power supply with an output voltage and current of 5V/1.2A. Please do not connect high-power USB devices to it.

## 11. Factory Reset

Press the select dial briefly to enter factory reset setting interface. Rotate and press the select dial briefly to select apply or cancel. The brightness value will turn to 100%.

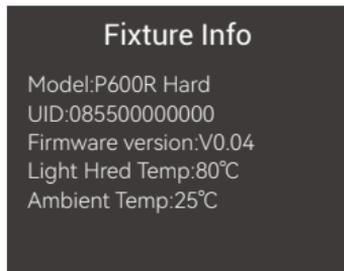
### Version & Upgrade

Apply

Cancel

## 12. Fixture Info

Press the select dial briefly to enter fixture info setting interface to check model, UID NO., firmware version, light head temp., etc. Then, press the MENU button briefly to return to the previous menu.



## Lock Setting

Press the LOCK button briefly, the panel will be locked when <img alt="lock icon" data-bbox="188 378 212 392"/> is displayed on the panel, press the button briefly again to unlock the panel.



## Preset Setting

Press the PRESET button briefly to enter preset effects interface. Rotate and press the select dial briefly to choose and enter preset effects 1-20, then press briefly to choose save or cancel. Once the settings are complete, press the select dial briefly to return to the previous menu and press the PRESET button briefly to exit.

Note: If a group of presets has not been preset with a light effect, the interface does not show the application options.



## Maintenance

This product, except consumables, is supported with a one-year warranty.

Unauthorized service will void the warranty.

Maintenance of the light must be performed by our authorized maintenance department which can provide original accessories.

If the product had failures or got wet, do not use it until it is repaired by professionals.

Shut down the device immediately should abnormal operation be detected.

## Photometric Data

CCT	Testing Condition	Unit	1m	3m	5m	7m	9m
1800K	Bare Light	Lux	≈40400	≈4840	≈1800	≈990	≈690
		fc	≈3760	≈449	≈167	≈92	≈64
2800K		Lux	≈62600	≈7850	≈3010	≈1680	≈1130
		fc	≈5810	≈729	≈280	≈156	≈105
3200K		Lux	≈63800	≈7960	≈3060	≈1700	≈1150
		fc	≈5930	≈739	≈284	≈158	≈106
4300K		Lux	≈66400	≈8260	≈3200	≈1770	≈1190
		fc	≈6170	≈767	≈297	≈164	≈110
5600K		Lux	≈71700	≈8980	≈3420	≈1910	≈1290
		fc	≈6660	≈834	≈318	≈178	≈119
6500K	Lux	≈77400	≈9650	≈3720	≈2060	≈1380	
	fc	≈7190	≈896	≈346	≈191	≈128	
8500K	Lux	≈70700	≈8830	≈3400	≈1880	≈1270	
	fc	≈6570	≈820	≈316	≈175	≈118	
10000K	Lux	≈65500	≈8180	≈3170	≈1740	≈1170	
	fc	≈6090	≈760	≈294	≈162	≈109	

The above data is not absolute and represents average values. All the above tests are based on the condition of 100% brightness.

## Technical Data

<b>Model</b>	P600R Hard
<b>Power Supply</b>	100V-240V~50/60Hz 7A
<b>Max. Power</b>	≈700W
<b>CCT</b>	1800-10000K
<b>Brightness Range</b>	0%-100%
<b>Dimming Curves</b>	linear, S-curve, exponential, logarithmic
<b>CRI</b>	average≥96
<b>TLCI</b>	average≥96
<b>Controlling Methods</b>	DMX 512 Control(support RDM protocol/LumenRadioCRMX)/ Bluetooth app Control/Light Body Control
<b>Bluetooth Controlling Distance</b>	Max. 30m
<b>USB Type-A Port</b>	Firmware Upgrade/5V=1.2A Power Supply
<b>Dimension(including yoke)</b>	19.53*22.44*4.69"
<b>Netweight≈</b>	11.22kg

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, aucune 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. L'équipement peut être utilisé sans restriction dans des conditions d'exposition portables.



Operating frequency: 2402MHz – 2480MHz (BT)  
Maximum EIRP Power: 0.93dBm

## 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删除; 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.	12	Customer sends the product to designated site
Other Items	Lamp body, lamp cover, locking device, package, etc.	No	Without warranty

合格证

QC PASS



Wechat  
Official Account  
神牛微信公众号

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