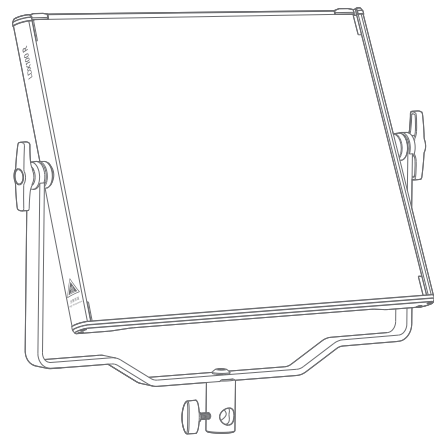


合格证
QC PASS

Godox



Wechat
Official Account
神牛微信公众号

深圳市神牛摄影器材有限公司

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GODOX Photo Equipment Co., Ltd.

Add.: Building 2, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao' an District, Shenzhen 518103, China Tel: +86-755-29609320(8062) Fax: +86-755-25723423

E-mail: godox@godox.com

www.godox.com

Made in China | 705-LDX10R-00



LDX100 R

RGBWW 面板摄影灯

RGBWW Panel Light

使用手册

Instruction Manual

重要的安全说明及注意事项

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

1. 使用前必须阅读并理解产品说明书。
2. 专业灯具，禁止儿童使用。当儿童靠近时，家长或陪护人必须密切监督，以免儿童因碰撞灯具或私用灯具造成人身伤害。
3. 本灯具并非普通照明灯具，不可用于普通照明，任何有过眼部损伤或眼部敏感的人群均应避免使用本灯具。
4. 灯具点亮时，必须小心使用，禁止接触高温部件，如 LED 灯珠，以免造成灼伤。
5. 灯具点亮时，任何情况下均禁止直视灯珠。应该在专业灯光师指导下使用强光，任何情况下避免长时间处于强光环境，如引起眼睛不适，请及时关闭灯具，暂停使用，请及时就医。
6. 倘灯珠损坏或因热变形，应停止使用，并及时联系制造商、服务代理商或合格的维修人员更换灯珠，以免发生意外。
7. 本产品仅适用于 -20°C~+40°C 工作环境温度及正常湿度环境下使用。
8. 请勿使用损坏的设备或设备配件，待专业维修人员检查维修，确认设备正常方可使用。
9. 在使用过程中，如果本产品由于跌落、受到挤压或遭受强烈冲击而造成外壳破裂的，请勿继续使用，以免因接触到内部电子元件而受到电击伤害。
10. 如需要延长线，请使用额定电流≥该设备额定电流的延长线。如延长线额定电流小于该设备，可能导致过热。
11. 部分产品电源线较长，请合理放置电源线，使其处于安全位置。避免电源线接触过热物体表面，避免放置不当导致拉扯损坏或绊倒现场人员。请使用原厂原装电源线，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、汽油等易燃易爆挥发的溶剂附近。
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. 设备使用前，请注意将保护罩取下。
20. 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。

21. 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。
22. 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。
23. 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，请立即就医。如果电池漏液、变色、变形、冒烟或发出异味，请立即将其取出。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。请勿将电池的正负极错误插入，或将新旧电池或不同类型的电池混合使用。
24. 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。
25. 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。
26. 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

前言

感谢您购买神牛产品。

LDX100R 是一款金属材质 RGBWW 面板摄影灯，拥有五种光效模式：CCT 色温模式、HSI 彩光模式、RGBW 模式、GEL 色片模式、FX 场景光效模式；支持蓝牙 APP/ 无线 2.4G/ 灯体面板控制；常适用于广告摄影、婚纱人像、新闻采访、影视制作、微电影拍摄等场景。

主要特点

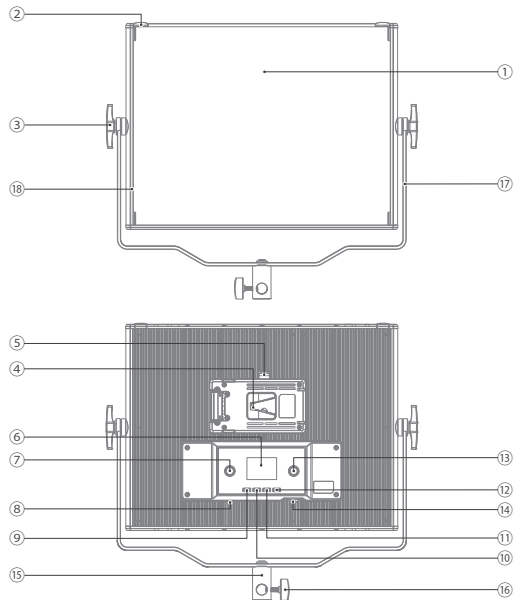
- 广域色温，支持 2500K-10000K 色温之间自由调节。
- 2 种供电方式，支持 DC 供电或 V 口电池供电。
- 3 种控制方式，支持蓝牙 APP/2.4G 无线 / 灯体控制。
- 可拆卸柔光板，为布光提供更多可能。
- 内置 HSI 模式，36000 种色彩可调，360° 全色域随心选择。
- 内置 GEL 色片模式，60 种流行色片样式，无需费时自调。
- 内置 RGBW 模式，四色混光，获得完美白光及低饱和淡彩光。
- 拥有 14 类 FX 场景光效 彩光循环、激光彩灯、闪光灯、雷闪电、多云、坏灯泡、电视机、蜡烛、火、烟花、爆炸、焊接、警车、SOS。
- 可预设 20 组常用光效，实际拍摄无需费时自调。
- 底部支架为灯具提供 360° 旋转角度，利于灵活布光。

警告

- ▲ 请保持干燥：请勿用湿手接触产品，亦不可将产品浸入水中或暴露于雨中。
- ▲ 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。
- ▲ 请勿让儿童接触本产品。
- ▲ 本产品不能防水，在雨天及潮湿环境下请注意防水。
- ▲ 请勿放置在超过 40 摄氏度的高温环境中。
- ▲ 请勿在化学品、可燃性气体或其他特殊物质附近使用 LED 灯。在这些场合下，请注意相关警告标识。

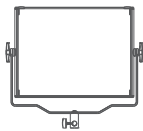
部件名称

灯体



- | | | |
|-----------|---------------|------------|
| 1. 可拆卸柔光板 | 7. CCT/FN 旋钮 | 13. DIM 旋钮 |
| 2. 拆装推钮 | 8. DC 输入接口 | 14. 开关按钮 |
| 3. 支架调节旋钮 | 9. MODE 按钮 | 15. 套筒 |
| 4. V 口电池槽 | 10. 无线按键 | 16. 套筒旋钮 |
| 5. 电池拆卸按钮 | 11. 锁定按钮 | 17. 支架 |
| 6. 显示屏 | 12. PRESET 按钮 | 18. 安装滑道 |

物料清单



灯体 *1 (含柔光板 A*1)



柔光板 B*1



收纳包 CB81*1



适配器固定带 *1



适配器 *1



钢丝绳 *1



说明书 *1

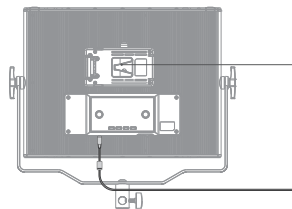


电源线 *1

可另购附件

遥控器 RC-R9II 四叶遮菲

供电方式



14.8V V口电池

1. V口电池供电

可插入一节 14.8V V口电池供电。

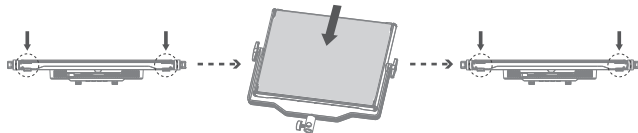
注：V口电池需另购，禁止使用 26V 电池。

2. DC 供电

DC 20V =6A

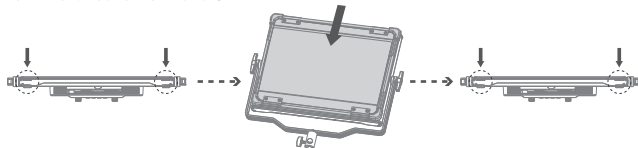
安装柔光板

往灯珠反方向推动拆装推钮，将柔光板从灯体上方顺着两侧滑道滑下，最后往灯珠方向推动拆装推钮完成安装。



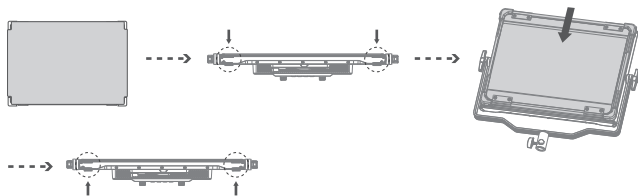
安装遮菲 (遮菲需另购)

往灯珠反方向推动拆装推钮，将闭合状态下的遮菲从灯体上方顺着两侧滑道滑下，最后往灯珠方向推动拆装推钮完成安装。






同时安装遮菲和柔光板 (遮菲需另购)

需要同时安装柔光板和遮菲：请将柔光板安装在遮菲上，往灯珠反方向推动拆装推钮，将安装好柔光板的遮菲从灯体上方顺着两侧滑道滑下，最后往灯珠方向推动拆装推钮完成安装。



开关机

1. 插入一节 V 口电池后, 拨动开关按键拨至 <  >, 即可实现开机。
2. 通过适配器连接交流电后, 拨动开关按键拨至 <  >, 即可实现开机。
3. 无论处于哪种供电, 拨动开关按键拨至 <  > 即可实现关机。

亮度调节

处于 CCT/HSI/RGB/GEL/FX 模式界面时, 直接旋转 DIM 旋钮即可调节亮度, 左旋一次减少 1 个单元值, 右旋一次增加 1 个单元值, 快速旋转进入快调模式, 亮度调节范围为 0% -100%。



模式选择

短按 MODE 按键进入模式选择界面, 旋转 CCT/FN 旋钮选中所需模式后, 短按 CCT/FN 旋钮进入模式设置界面。

1. 色温模式

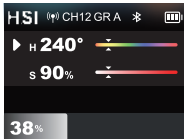
在色温设置界面, 短按 CCT/FN 旋钮可选色温调节或洋红 / 绿调节, 选好选项后, 左旋一次 CCT/FN 旋钮减少 100K 色温值或 1 个洋红 / 绿值, 右旋一次 CCT/FN 旋钮增加 100K 色温值或 1 个洋红 / 绿值, 支持快调, 色温调节范围为 2500-10000K, 洋红 / 绿调节范围为 -50~+50。



2. HSI 彩光模式

在 HSI 彩光设置界面, 短按 CCT/FN 旋钮可选 H(色相)/S(饱和度)。

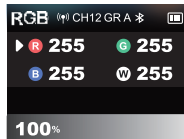
选好选项后, 左旋一次 CCT/FN 旋钮减少 1 个色相值或 1 个饱和度值, 右旋一次 CCT/FN 旋钮增加 1 个色相值或 1 个饱和度值, 支持快调, 色相调节范围为 0°-360°, 饱和度调节范围为 0% -100%。



3. RGB 模式

在 RGB 设置界面, 短按 CCT/FN 旋钮可选 R(红光)/G(绿光)/B(蓝光)/W(白光)。

选好选项后, 左旋一次 CCT/FN 旋钮减少 1 个单元值, 右旋一次 CCT/FN 旋钮增加 1 个单元值, 支持快调, R(红光)/G(绿光)/B(蓝光)/W(白光) 调节范围均为 0-255。



4. GEL 色片模式

在 GEL 设置界面, 短按 CCT/FN 旋钮可选色片类型 / 色片号 / 色温值。

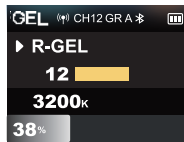
选好选项后, 旋转 CCT/FN 旋钮可调节选项。

R-GEL 色片一共有 30 种, 分别为 02、12、16、17、21、26、33、37、44、47、51、60、62、65、80、88、89、92、93、99、378、2001、2006、2007、2008、3304、4415、4630、4660、4690。

L-GEL 色片一共有 30 种, 分别为 002、007、008、010、013、036、048、063、075、089、108、110、115、117、124、128、131、134、148、153、156、165、169、182、196、243、244、701、723、724。

色温值可选范围: 3200K 或 5600K。

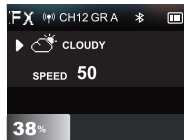
注: 更多色片种类可在“Godox light”APP 上选择。



5. FX 场景光效模式

在 FX 光效设置界面, 短按 CCT/FN 旋钮可选光效类型 / 光效设置选项, 共有 14 类 FX 场景光效。旋转 CCT/FN 旋钮可切换光效类型或光效选项。

注: 更多设置可在 APP 上调节。



| 序号 | 光效图标 | 光效类型 | 光效设置选项 | 调节范围 |
|----|------|------------------|----------------|---------------------------------------|
| 1 | | RGB CYCLE (彩光循环) | SPEED(速度) | 1-100 |
| 2 | | PARTY(派对) | SPEED(速度) | 1-100 |
| 3 | | FLASH(闪光灯) | SPEED(速度) | 1-100 |
| 4 | | LIGHTNING(雷闪电) | FLICKERS(闪烁次数) | RANDOM(随机)/1-10 |
| | | | FREQ(频率) | RANDOM(随机)/2-20 |
| 5 | | CLOUDY(多云) | SPEED(速度) | RANDOM(随机)/1-100 |
| 6 | | BROKEN BULB(坏灯泡) | SPEED(速度) | 1-100 |
| 7 | | TELEVISION(电视机) | SPEED(速度) | 1-100 |
| 8 | | CANDLE(蜡烛) | SPEED(速度) | 1-100 |
| 9 | | FIRE(火) | SPEED(速度) | 1-100 |
| 10 | | FIREWORKS(烟花) | SPEED(速度) | 1-100 |
| 11 | | EXPLOSION(爆炸) | SPEED(速度) | 1-100 |
| 12 | | WELDING(焊接) | SPEED(速度) | 1-100 |
| 13 | | POLICE CAR(警车) | COLOR(颜色) | 红+蓝、红、蓝、蓝+白、 蓝+黄、黄、红+蓝+白、 红+黄+蓝 |
| | | | MODE(模式) | 1-5 |
| 14 | | SOS(求救光效) | CCT(色温) | 2500K-10000K |

无线设置

短按无线按键进入 2.4G 无线设置界面，短按 CCT/FN 旋钮可选无线开关 / 频道 CH/ 组别 GR/ID 号 / 蓝牙开关 / 蓝牙重置。选好选项后，旋转 CCT/FN 旋钮可调节选项参数或实现重置。

无线开关：选 ON，无线开启，选 OFF，无线关闭。

频道 CH：可选 32 个频道(1-32)。

组别 GR：可选 16 个组别(A-F,0-9)。

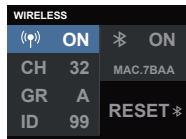
ID 号：可选 OFF(关闭)/99 个 ID 号(1-99)。

蓝牙开关：选 ON，蓝牙开启，选 OFF，蓝牙关闭。

蓝牙重置：旋转 CCT/FN 旋钮即可蓝牙重置，界面出现“RESET”表示重置中，重置完毕自动返回无线设置界面。

蓝牙 MAC 码：位于蓝牙开关下方，方便快速找到灯具进行配对。

注：使用遥控器 RC-R9II(另购)时，遥控器组别、通道和 ID 号需和灯体组别、通道和识别号(ID 号)相同。



“Godox light”APP

扫描二维码即可下载“Godox Light”手机 APP (安卓和苹果系统都可以使用)。

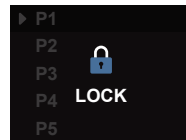
注：首个移动设备(手机或平板电脑)可直接使用 APP 操控灯体。更换其他移动设备时，灯体需进行蓝牙重置方可正常使用 APP。APP 需升级至 V3.0 以上版本。



锁定功能

短按锁定按键，界面出现 <LOCK>，界面随后被锁定，此时按动其他按键无操作反应；再次短按锁定按键，界面出现 <UNLOCK>，界面随后被解锁。

注：锁定功能仅锁定控制面板，无线控制不受此功能影响，2.4G 遥控器 /APP 依然可控制灯体。



预设功能

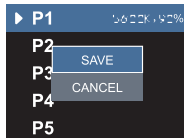
短按预设按键进入预设设置界面，旋转 CCT/FN 旋钮可选 P1-P20 个预设组。选好某个预设组后，短按 CCT/FN 旋钮进入某组预设设置，旋转 CCT/FN 旋钮可选 LOAD(应用)/SAVE(保存)/CANCEL(取消)，短按 CCT/FN 旋钮进行确认。LOAD(应用)选项确认后，自动跳转到已预设光效界面。

LOAD(应用)：应用该组预设光效。

SAVE(保存)：保存当前灯具光效。

CANCEL(取消)：返回上一级。

注：某组如未预设过光效，界面不显示应用选项。



照度数据

| 色温 | 测试条件 | 照度单位 | 1m | 2m | 3m |
|--------|------|------|-------|-------|-------|
| 2500K | 裸灯 | lux | ≈3540 | ≈933 | ≈435 |
| | | fc | ≈329 | ≈86.7 | ≈40.4 |
| | 带柔光板 | lux | ≈3460 | ≈880 | ≈410 |
| | | fc | ≈322 | ≈81.8 | ≈38.1 |
| 3200K | 裸灯 | lux | ≈4090 | ≈1070 | ≈504 |
| | | fc | ≈380 | ≈99.7 | ≈46.8 |
| | 带柔光板 | lux | ≈4020 | ≈1020 | ≈475 |
| | | fc | ≈373 | ≈94.5 | ≈44.1 |
| 4300K | 裸灯 | lux | ≈4230 | ≈1110 | ≈520 |
| | | fc | ≈393 | ≈103 | ≈48.3 |
| | 带柔光板 | lux | ≈4180 | ≈1060 | ≈494 |
| | | fc | ≈389 | ≈98.6 | ≈45.9 |
| 5600K | 裸灯 | lux | ≈4620 | ≈1190 | ≈561 |
| | | fc | ≈429 | ≈111 | ≈52.1 |
| | 带柔光板 | lux | ≈4540 | ≈1150 | ≈536 |
| | | fc | ≈422 | ≈107 | ≈49.8 |
| 6500K | 裸灯 | lux | ≈4410 | ≈1130 | ≈528 |
| | | fc | ≈409 | ≈105 | ≈49.1 |
| | 带柔光板 | lux | ≈4260 | ≈1080 | ≈505 |
| | | fc | ≈396 | ≈101 | ≈46.9 |
| 7500K | 裸灯 | lux | ≈4300 | ≈1100 | ≈515 |
| | | fc | ≈399 | ≈102 | ≈47.8 |
| | 带柔光板 | lux | ≈4160 | ≈1060 | ≈493 |
| | | fc | ≈386 | ≈98.1 | ≈45.8 |
| 8500K | 裸灯 | lux | ≈4110 | ≈1050 | ≈494 |
| | | fc | ≈382 | ≈97.8 | ≈45.9 |
| | 带柔光板 | lux | ≈3980 | ≈1010 | ≈473 |
| | | fc | ≈370 | ≈94 | ≈43.9 |
| 10000K | 裸灯 | lux | ≈3960 | ≈1010 | ≈476 |
| | | fc | ≈368 | ≈94.3 | ≈44.2 |
| | 带柔光板 | lux | ≈3840 | ≈975 | ≈456 |
| | | fc | ≈356 | ≈90.6 | ≈42.3 |

注：以上测试皆在灯体 100%亮度下进行，照度值为平均值，非绝对值。

规格参数

| | |
|-----------|---------------------------------|
| 型号 | LDX100R |
| 供电 | 20V = 6A |
| 输入功率 | 最大≈118W |
| 色温 | 2500-10000K |
| 调光范围 | 0%-100% |
| FX 光效 | 14 类 |
| CRI | 平均≥96 |
| TLCI | 平均≥96 |
| 频道 | 32 个(1-32) |
| 组别 | 16 个(A-F, 0-9) |
| ID 号 | 99 个(1-99) |
| 控制方式 | 2.4GHz 遥控器控制 / 蓝牙 APP 控制 / 灯体控制 |
| 2.4G 控制距离 | 最远 50m |
| 蓝牙控制距离 | 最远 30m |
| 支架调节角度 | 360° |
| 工作环境温度 | -20°C~+40°C(DC 供电时) |
| 尺寸 | 468mm*417mm*63mm |
| 净重≈ | 3.24kg |

设计和规格如有变更, 恕不另行通知。

Safety Instructions and Attentions

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

1. Before use, please read and understand these instructions and attentions.
2. Professional lighting is prohibited for children. When children are near, parents or accompanying persons must supervise closely to prevent children from personal injury due to collision with lamps or private use of lamps.
3. This lighting product is not ordinary lighting product and cannot be used for general lighting. Anyone who has suffered eye damage or has sensitive eyes should avoid using this product.
4. When the lamp is on, it must be used with care. Do not touch high-temperature parts, such as LED lamp beads, to avoid burns.
5. When the lamp is on, it is forbidden to look directly at the lamp beads under any circumstances. Strong light should be used under the guidance of professional lighting engineers. Avoid prolonged exposure to strong light under any circumstances. If eye discomfort, please turn off the lamp in time, suspend use, and see a doctor immediately.
6. If the lamp bead is damaged or deformed by heat, stop using this equipment, and contact the manufacturer, service agent or qualified maintenance personnel to replace the lamp bead in time to avoid accidents.
7. This product is only suitable for use in -20°C to +40°C operating environment and normal humidity environment.
8. Do not use damaged equipment or accessories, and wait for professional maintenance personnel to check and repair to confirm being normal before use.
9. During using, if the casing of this product is broken due to being dropped, squeezed or subjected to strong impact, please do not use it, so as to avoid electric shock injury due to contact with internal electronic components.
10. If an extension cord is required, please use an extension cord with a current rating greater than or equal to that of the equipment. If an extension cord is rated less than the equipment, overheating may result.
11. Some products have long power cords, please place the power cords properly and keep them in a safe place. Avoid contacting the power cord with overheating surfaces, avoid improper placement that could cause pulling damage, or trip on-site personnel. Please use the certified power cord from the original manufacturer. If the product is damaged by using a non-certified power cord, it will not be repaired by our factory.

12. Be sure to unplug equipment from the power outlet before cleaning and repairing. When not in use, do not pull the power cord to unplug the equipment. For normal power-off, please hold both ends of the plug of the equipment with your hands and pull the plug out of power outlet. This equipment needs to be connected to a grounded outlet.
13. This equipment is not waterproof, please keep it dry and do not immerse it in water or other liquids. The equipment should be installed in a dry and ventilated place, and avoid using it in rainy, humid, dusty or overheated environments. Do not place any objects on the lamp or let liquid flow into the lamp to avoid accidents.
14. Do not disassemble the product without permission. If the product fails, it must be checked and repaired by authorized maintenance personnel.
15. Before storing, make sure that the equipment has cooled down completely. For storage, unplug the power cord from the equipment. The equipment should be placed in the carrying case or in a ventilated dry place.
16. Do not place equipment near flammable and volatile solvents such as alcohol and gasoline.
17. Do not use accessories that are not recommended by our factory to avoid fire, electric shock or personal injury.
18. When cleaning, do not wipe it with a damp cloth, please use a dry cloth or a soft cloth to wipe the dirt of the equipment.
19. Please take off the protective cover before using.
20. This product complies with ROHS, CE and FCC certification, please refer to the relevant national standards for use and operation.
21. 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.
22. 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.
23. 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.

24. One-year warranty period, accessories such as consumable batteries, adapters, power cords, etc. are not covered by this warranty.
25. 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.
26. Machine failures caused by non-standard operation are not covered by the warranty.

keep these instructions!

Foreword

Thank you for purchasing !

RGBWW Panel Light LDX100R has five modes: CCT mode, HSI mode, RGBW mode, GEL mode and FX mode. Featured with Bluetooth APP/2.4G wireless/light body control, it is quite suitable for advertisement shooting, wedding portraits, interviews, film and television production, micro-film shooting etc.

Main Features

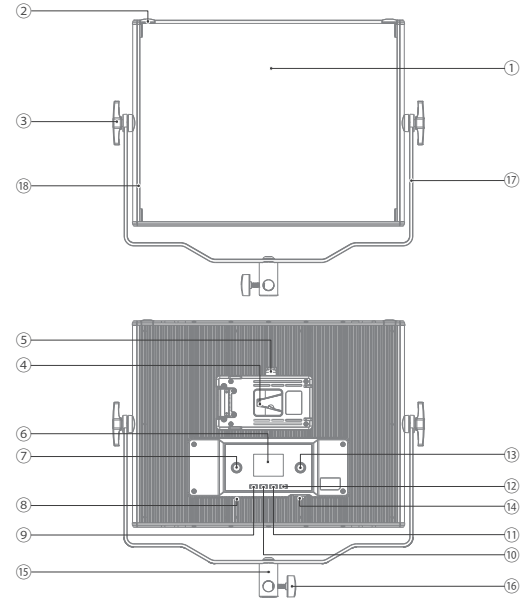
- Wide CCT range freely adjustable from 2500K to 10000K.
- Two ways of power supply: DC power supply or V-mount battery power supply.
- Three ways of controlling: Bluetooth APP; 2.4G remote control and light body.
- Detachable diffuser provides more lighting possibilities.
- HSI mode with 36000 colors and 360° color gamut.
- GEL mode with 60 popular color filters.
- RGBW mode with mixed four colors.
- 14 FX modes: RGB cycle, laser, flash, lightning, cloudy, broken bulb, TV, candle, fire, firework, explosion, welding, police car and SOS.
- 20 preset effects can be saved gives convenience.
- 360° rotatable bracket offers flexibility.

⚠ Warning

- ▲ Always keep this product dry. Do not use in rain or in damp conditions.
- ▲ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- ▲ Keep out of reach of children.
- ▲ Do not use the flash unit in the presence of flammable gas. In certain circumstance, please pay attention to the relevant warnings.
- ▲ Do not leave or store the product if the ambient temperature reads over 40°C.
- ▲ Do not use the product in the presence of flammable gas. In certain circumstance, please pay attention to the relevant warnings.

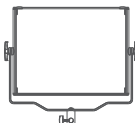
Name of Parts

Light Body



- | | | |
|------------------------------|---------------------|-------------------------|
| 1. Detachable Diffuser | 7. CCT/FN Dial | 13. DIM Dial |
| 2. Disassembly Pusher | 8. DC Input Port | 14. Power Switch Button |
| 3. Bracket Adjustment Dial | 9. MODE Button | 15. Sleeve |
| 4. V-mount Battery Slot | 10. Wireless Button | 16. Sleeve Fixing Knob |
| 5. Battery Detachment Button | 11. Lock Button | 17. Bracket |
| 6. Display | 12. PRESET Button | 18. Installation Slide |

What's Inside



Light Body*1 (including diffuser A*1)



Diffuser B*1



Carry Bag CB81*1



Adapter Fixing Band*1



Steel Rope*1



Power Cable*1



Adapter*1

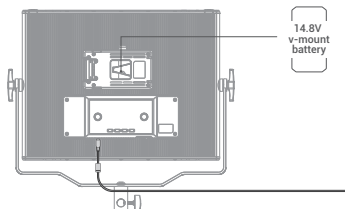


Instruction Manual*1

Separately Sold Accessories

Remote Control RC-R9II Barndoor

Power Supply



14.8V
v-mount
battery

1. V-mount battery power supply

One 14.8V V-mount battery installable.

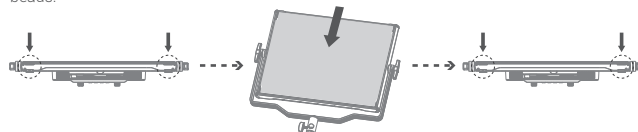
Note: V-mount battery is sold separately, do not use 26V battery.

2. DC power supply

DC 20V \approx 6A

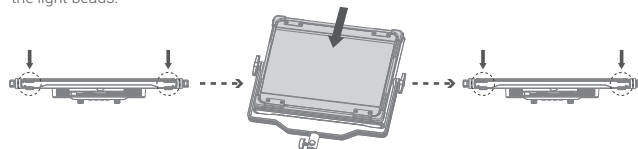
Installation of the Diffuser

Push the disassembly pusher in the opposite direction of the light beads, insert in the diffuser along the slides, and then push the disassembly pusher in the direction of the light beads.



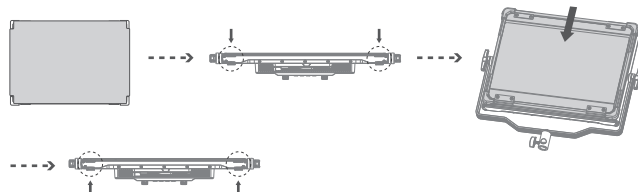
Installation of the Barndoor (The barndoor is sold separately)

Push the disassembly pusher in the opposite direction of the light beads, insert in the closed barndoor along the slides, and then push the disassembly pusher in the direction of the light beads.






Installation of the Diffuser and the Barndoor (The barndoor is sold separately)

Install the diffuser onto the barndoor first, then push the disassembly pusher in the opposite direction of the light beads, insert in the barndoor with diffuser along the slides, and then push the disassembly pusher in the direction of the light beads.

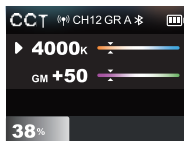


Power Switch

1. Toggle the power switch button to  > after inserted one v-mount battery to turn on the device.
2. Toggle the power switch button to  > after connected to AC power supply with the adapter to turn on the device.
3. Toggle the power switch button to  > in either power supplies can turn off the device.

Brightness Adjustment

When the light is in CCT/HSI/RGB/GEL/FX mode, turn the DIM dial can adjust the brightness from 0% to 100%. Turn left to decrease the brightness by one unit while turn right to increase the brightness one unit, with quick adjustment available by turning quickly.

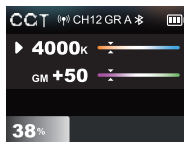


Mode Selection

Short press the MODE button to enter mode selection, turn the CCT/FN dial to select the desired mode, then short press the CCT/FN dial to enter mode settings.

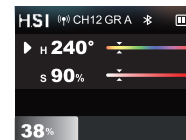
1. CCT Mode

Short press the CCT/FN dial in CCT setting interface to select CCT adjustment (from 2500K to 10000K) or GM adjustment (from -50 to +50). Turn the CCT/FN dial left once can decrease the CCT value by 100K or the GM value by 1 unit, while turn right once can increase the CCT value by 100K or the GM value by 1 unit, with quick adjustment available.



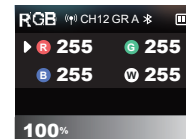
2. HSI Mode

Short press the CCT/FN dial in HSI setting interface to select H (hue, adjustable from 0° to 360°) or S (saturation, adjustable from 0% to 100%). Turn the CCT/FN dial left once can decrease the hue value by 1 unit or the saturation value by 1 unit, while turn right once can increase the hue value by 1 unit or the saturation value by 1 unit, with quick adjustment available.



3. RGB Mode

Short press the CCT/FN dial in RGB setting interface to select R (red)/G (green)/B (blue)/W (white) (adjustable from 0 to 255). Turn the CCT/FN dial left once can decrease the value by 1 unit, while turn right once can increase the value by 1 unit, with quick adjustment available.



4. GEL Mode

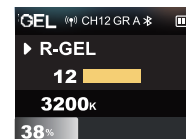
Short press the CCT/FN dial in GEL setting interface to select gel type/gel NO./CCT value.

There are 30 types of R-GEL: 02, 12, 16, 17, 21, 26, 33, 37, 44, 47, 51, 60, 62, 65, 80, 88, 89, 92, 93, 99, 378, 2001, 2006, 2007, 2008, 3304, 4415, 4630, 4660 and 4690.

There are 30 types of L-GEL: 002, 007, 008, 010, 013, 036, 048, 063, 075, 089, 108, 110, 115, 117, 124, 128, 131, 134, 148, 153, 156, 165, 169, 182, 196, 243, 244, 701, 723 and 724.

CCT value adjustable range: 3200K or 5600K.

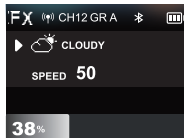
Note: More GEL types are available in "Godox light"APP.



5. FX Mode

Short press the CCT/FN dial in FX setting interface to select effect type (14)/settings. Turn the CCT/FN dial can adjust the effect type/settings.

Note: More settings are adjustable in APP.



| NO. | FX Icon | FX Type | FX Settings | Adjustable Range |
|-----|---------|-------------|-------------|---|
| 1 | | RGB CYCLE | SPEED | 1-100 |
| 2 | | PARTY | SPEED | 1-100 |
| 3 | | FLASH | SPEED | 1-100 |
| 4 | | LIGHTNING | FLICKERS | RANDOM/1-10 |
| | | | FREQ | RANDOM/2-20 |
| 5 | | CLOUDY | SPEED | RANDOM/1-100 |
| 6 | | BROKEN BULB | SPEED | 1-100 |
| 7 | | TELEVISION | SPEED | 1-100 |
| 8 | | CANDLE | SPEED | 1-100 |
| 9 | | FIRE | SPEED | 1-100 |
| 10 | | FIREWORKS | SPEED | 1-100 |
| 11 | | EXPLOSION | SPEED | 1-100 |
| 12 | | WELDING | SPEED | 1-100 |
| 13 | | POLICE CAR | COLOR | R+B, R, B, B +W, B +Y, Y, R + B +W, R+Y+B |
| | | | MODE | 1-5 |
| 14 | | SOS | CCT | 2500K-10000K |

Wireless Setting

Short press the wireless button to enter 2.4G wireless setting, short press the CCT/FN dial to select wireless switch/CH/GR/ID/Bluetooth switch/Bluetooth reset, then turn the CCT/FN dial to adjust settings or reset.

Wireless Switch: ON means turn on the wireless, OFF means turn off the wireless.

CH: 32 channels (1-32).

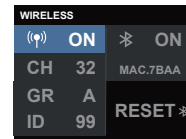
GR: 16 groups (A-F/0-9).

ID: 0FF/99 IDs (1-99).

Bluetooth switch: ON means turn on the Bluetooth, OFF means turn off the Bluetooth.

Bluetooth reset: turn the CCT/FN dial until "RESET" on the display means Bluetooth is resetting, it will return to Bluetooth setting interface automatically after successfully reset. Bluetooth MAC code: below the Bluetooth setting, for the purpose of pairing.

Note: The GR, CH, and ID of the remote control RC-R911 (optional) should be the same of those of LDX50R.



"Godox light" APP

Scan the QR code to download "Godox Light" APP (both Android and iOS systems are available).

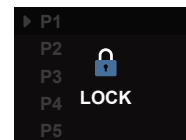
Note: the APP can be used directly on the firstly installed device (smartphone or tablet). When changing to other mobile device, the light shall be reset before the normal usage of APP. The APP should be V3.0 or above.



Lock Function

Short press the lock button, the <LOCK> icon shows on the display means it's locked. Short press the lock button again, the <UNLOCK> icon shows on the display means it's unlocked.

Note: The lock function only constricts the controlling panel, the 2.4G wireless control or APP can still control the light body since the wireless function is not constricted.



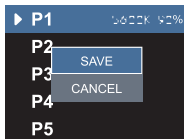
Preset Function

Short press the preset button to enter preset setting, turn the CCT/FN dial to select among P1 to P20 groups, then short press CCT/FN dial to enter preset group setting. Turn the CCT/FN dial to select LOAD/SAVE/CANCEL, short press the CCT/FN dial to confirm. If you select LOAD and confirm, it will go to the preset effect interface automatically.

LOAD: apply the preset effect.

SAVE: save the current effect.

CANCEL: back to previous menu.



Note: If a certain group has not been preset any effect, this option will not be displayed.

Illuminance Data

| CCT | Testing Condition | Unit | 1m | 2m | 3m |
|--------|-------------------|------|-------|-------|-------|
| 2500K | Bare light | lux | ≈3540 | ≈933 | ≈435 |
| | | fc | ≈329 | ≈86.7 | ≈40.4 |
| | With diffuser | lux | ≈3460 | ≈880 | ≈410 |
| | | fc | ≈322 | ≈81.8 | ≈38.1 |
| 3200K | Bare light | lux | ≈4090 | ≈1070 | ≈504 |
| | | fc | ≈380 | ≈99.7 | ≈46.8 |
| | With diffuser | lux | ≈4020 | ≈1020 | ≈475 |
| | | fc | ≈373 | ≈94.5 | ≈44.1 |
| 4300K | Bare light | lux | ≈4230 | ≈1110 | ≈520 |
| | | fc | ≈393 | ≈103 | ≈48.3 |
| | With diffuser | lux | ≈4180 | ≈1060 | ≈494 |
| | | fc | ≈389 | ≈98.6 | ≈45.9 |
| 5600K | Bare light | lux | ≈4620 | ≈1190 | ≈561 |
| | | fc | ≈429 | ≈111 | ≈52.1 |
| | With diffuser | lux | ≈4540 | ≈1150 | ≈536 |
| | | fc | ≈422 | ≈107 | ≈49.8 |
| 6500K | Bare light | lux | ≈4410 | ≈1130 | ≈528 |
| | | fc | ≈409 | ≈105 | ≈49.1 |
| | With diffuser | lux | ≈4260 | ≈1080 | ≈505 |
| | | fc | ≈396 | ≈101 | ≈46.9 |
| 7500K | Bare light | lux | ≈4300 | ≈1100 | ≈515 |
| | | fc | ≈399 | ≈102 | ≈47.8 |
| | With diffuser | lux | ≈4160 | ≈1060 | ≈493 |
| | | fc | ≈386 | ≈98.1 | ≈45.8 |
| 8500K | Bare light | lux | ≈4110 | ≈1050 | ≈494 |
| | | fc | ≈382 | ≈97.8 | ≈45.9 |
| | With diffuser | lux | ≈3980 | ≈1010 | ≈473 |
| | | fc | ≈370 | ≈94 | ≈43.9 |
| 10000K | Bare light | lux | ≈3960 | ≈1010 | ≈476 |
| | | fc | ≈368 | ≈94.3 | ≈44.2 |
| | With diffuser | lux | ≈3840 | ≈975 | ≈456 |
| | | fc | ≈356 | ≈90.6 | ≈42.3 |

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

Technical Data

| | |
|---------------------------------|--|
| Model | LDX100R |
| Power Supply | 20V = 6A |
| Input Power | Max. ≈118W |
| CCT | 2500K-10000K |
| Brightness Range | 0%-100% |
| FX Type | 14 |
| CRI | Average≥96 |
| TLCI | Average≥96 |
| Channel | 32(1-32) |
| Group | 16(A-F0-9) |
| ID | 99(1-99) |
| Controlling Method | 2.4G remote control/Bluetooth APP Control/light body control |
| 2.4G Controlling Distance | Max. 50m |
| Bluetooth Control Distance | Max.30m |
| Bracket Adjustable Angle | 360° |
| Working Environment Temperature | -20°C--+40°C (in DC power supply) |
| Dimension | 468mm*417mm*63mm |
| Net Weight≈ | 3.24kg |

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:2412.99MHz – 2464.49MHz(2.4G only receive)/2402MHz – 2480MHz(BT)

Maximum EIRP Power: 5dBm

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。

适用产品

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。

如何获得维修服务

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。

不适用保修的情况

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

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 |

Godox After-sale Service Call 0755-29609320-8062