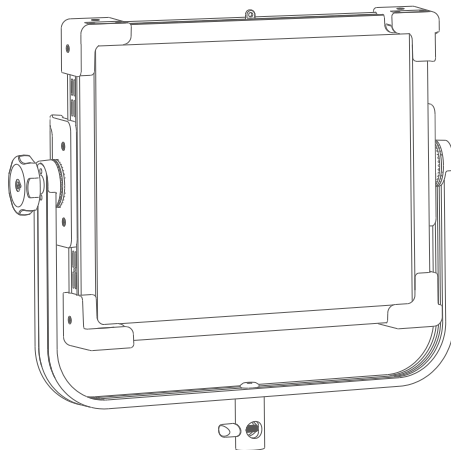# Godox

LED摄影灯
LED VIDEO LIGHT

LD75R LD150R LD150R S

合格证
QC PASS

使用手册
Instruction Manual

前言

感谢您购买神牛产品！

LED摄影灯LD系列是多功能RGB常亮灯，可自由调节亮度、色温、色调以及多种光效模式。适用于静物拍摄、人像拍摄、采访布光以及视频拍摄等拍摄场景。附件丰富，操作简便。三种型号可选： LD75R、LD150R、LD150RS。
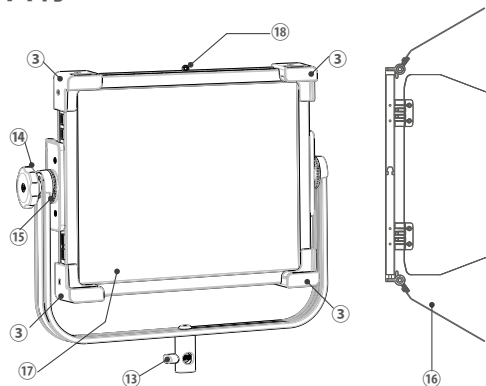
产品具有以下亮点：

• 自由调节亮度、色温、色彩及14类39种光效，功能丰富
• 支持2.4G/无线手机APP/DMX远程遥控，抗干扰性强
• 自定义设置功能与参数，处处得心应手
• 静音模式：零噪音，无干扰
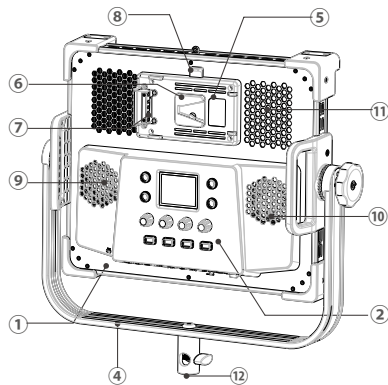• 支持USB固件升级，紧跟最新技术
• 配合丰富附件，精确控光，打造更多创意光效
• 2.4英寸TFT彩色液晶屏，参数自动保存

⚠ 警告

⚠ 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。

⚠ 此机有温度保护功能，当温度过高时进入保护状态，当温度降低后恢复正常。

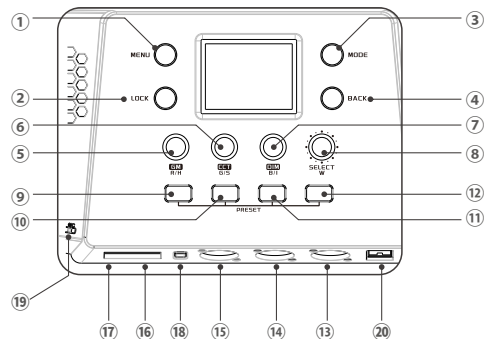⚠ 本产品没有防水功能，在雨天及潮湿的环境下注意防水。

⚠ 在不使用时，请断开电源。

部件名称

• **主机**

1. 灯体
2. 控制面板
3. 固定件(4个)
4. U型支架
5. 电池背夹
6. V口电池卡座
7. 电池触针底座
8. 电池卡座推制
9. 风扇口1
10. 风扇口2
11. 散热孔
12. 支架套筒
13. 套筒旋钮
14. 支架紧固旋钮
15. 齿形固定片
16. 四叶挡板
17. 混光透镜
18. 防脱落挂绳扣

· 控制面板

1.MENU按键
2.LOCK按键
3.MODE按键
4.BACK按键
5. GM/R/H 旋钮
6. CCT/G/S 旋钮
7. DIM/B/I 旋钮
8. SELECT/W 旋钮
9. 预设按键1
10. 预设按键2
11. 预设按键3

12. 预设按键4
13.DC电源插孔
14.DMX OUT五芯卡侬头接口
15.DMX IN五芯卡侬头接口
16.DMX OUT RJ45接口
17.DMX IN RJ45接口
18.Type-A USB端口
19.MIC拾音孔
20.POWER电源开关按键

标配物品
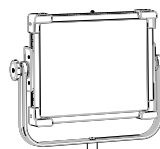
灯体 *1

适配器 *1

电源线 *1

便携包 *1

四叶挡板 *1

说明书 *1

可选购附件

可搭配本公司摄影附件，以获得最佳的拍摄效果和用户体验。
遥控器RC-R9、蜂巢片、柔光箱等附件。

供电方式

· **第一种：DC适配器供电**
  将适配器输出端接入DC电源插孔，
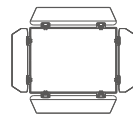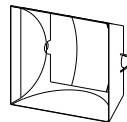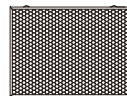 使用电源线，连接电源。
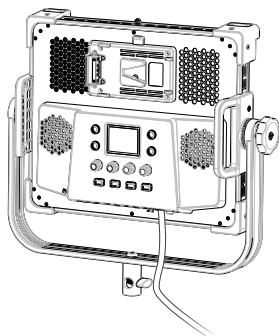
· **第二种：V口电池供电(另购)**
  安装V口电池：按住电池卡座推制，
  将V口电池推至左侧电池触针底座，
  松开电池卡座推制，打开POWER电
  源开关按键即可使用。
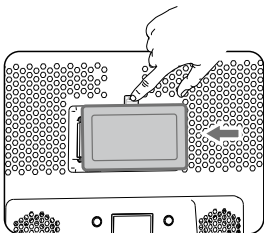
  拆卸V口电池：按住电池卡座推制，
  将V口电池往右侧推行，即可拆卸。
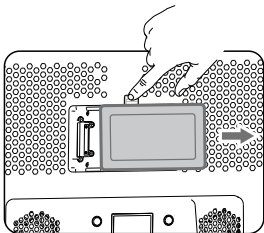
  > **注：** LD75R使用14.8V电池，
  > LD150R及LD150RS使用**26V**电池。

操作说明

· **1.1开关：**
  拨动POWER电源开关按键，即可打开或
  者关闭LED摄影灯。
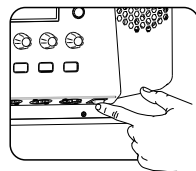
· **1.2 MODE按键：**
  按MODE键进入模式界面，可选择
  CCT模式、RGB模式、HSI模式、
  R色片模式、L色片模式、FX光效模
  式。旋转 SELECT W 旋钮循环切换,选择后
  再短按 SELECT W 旋钮可进入模式界面。

模式	CH32 GRA	
CCT	RGB	HSI
R-GEL	L-GEL	FX

注：开机默认进入MODE界面。

2.1 CCT模式

2.1.1 色温调节：选择进入CCT界面，旋转 CCT G/S 旋钮可进行色温调节，左旋-/
右旋+，调节范围2500K~8500K。

短按 CCT 旋钮可在2500K/3300K/4200K/
5600K/6500K/7500K/8500K七档调节，
可循环调节。

旋钮每级调节：常规操作可调节100个
单元值; 快速旋转可调节1000个单元值。

CCT　　CH32 GRA

40%
3000K
-20
M ▬▬▬ G
亮度
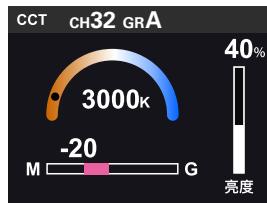
2.1.2 色调调节：在CCT界面，旋转 旋钮可进行色调调节，左旋洋红增加，右旋绿色增加，调节范围-50~0~50。

短按 旋钮快速调节到0。

旋钮每级调节：常规操作可调节1个单元值，快速旋转可调节5个单元值。
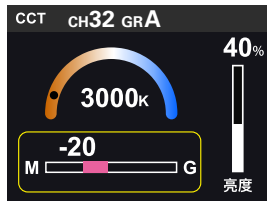
2.1.3亮度调节：在CCT界面，旋转 旋钮可进行亮度调节，左旋-/右旋+，调节范围0%~100%。

短按一次 旋钮可关闭亮度，再次短按可恢复关闭前的亮度。

旋钮调节：常规操作可调节1个单元值，快速旋转可调节10个单元值。

设置好后，按MODE按键或BACK按键可返回MODE界面。

2.2 RGB模式设置

2.2.1 进入RGB界面，旋转 旋钮可进行R值调节，左旋-/右旋+，调节范围0~255。
2.2.2 旋转 旋钮可进行G值调节，左旋-/右旋+，调节范围0~255。
2.2.3 旋转 旋钮可进行B值调节，左旋-/右旋+，调节范围0~255。
2.2.4 旋转 旋钮可进行W值(饱和度)调节,调节范围0-255。再短按此旋钮可进行I值(亮度)调节,调节范围0-100。
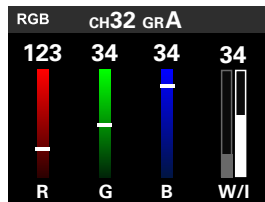
设置好后，按MODE按键或按BACK按键可返回MODE界面。

2.3 HSI模式

2.3.1 进入HSI界面，旋转 旋钮可进行色相调节，左旋-/右旋+，调节范围0~360°。
2.3.2 旋转 旋钮可进行S值(饱和度)调节，左旋-/右旋+，调节范围0-100。
旋转DIM旋钮可进行I值(亮度)调节，调节范围为0%~100%。

设置好后，按MODE按键或按BACK按键返回MODE界面。

旋钮调节：常规操作可调节1个单元值，快速旋转可调节10个单元值。
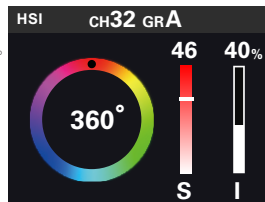
2.4 R色片模式、L色片模式

2.4.1 R色片选择：进入R-GEL
界面，旋转 SELECT 旋钮循环切换选择，
有20种色片可选。旋转DIM旋钮，可进
行亮度调节，调节范围为0%-100%。
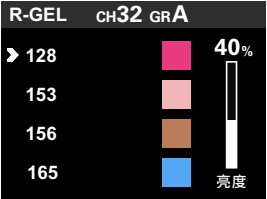
2.4.2 L色片选择：进入L-GEL
界面，旋转 SELECT 旋钮循环切换选择，
有20种色片可选。旋转DIM旋钮，可
进行亮度调节，调节范围为0%-100%。
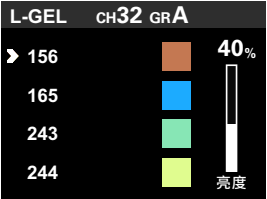
设置好后，按MODE按键或BACK
按键返回MODE界面。

```
R-GEL    CH32 GR A
❯ 128              40%
  153
  156
  165              亮度
```

```
L-GEL    CH32 GR A
❯ 156              40%
  165
  243
  244              亮度
```

2.5 FX情景光效模式
2.5.1 进入FX界面，旋转 SELECT 旋钮循环
切换选择光效模式类别，1~14类可选。
旋转DIM旋钮，可进行亮度调节，调节
范围为0%-100%。

```
FX       CH32 GR A
❯ 1: ◯ I          40%
  2: ⊚ II
  3: ✳ III
  4: ⚡ III         亮度
```
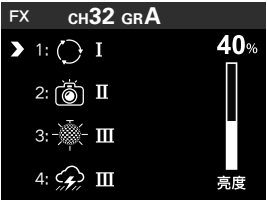
2.5.2 选中类别后，按 SELECT 旋钮可选当前类别中的模式：I、II、III 3种模式，
按 SELECT 旋钮循环出现。

情景光效模式有14类共39种：可根据需求选择

序号	显示	场景	显示I	显示II	显示III
1	◯	彩光循环	慢速	中速	快速
2	⊚	闪光灯	闪光	发布会	狗仔队
3	✳	激光彩灯	生日会	KTV	迪斯科
4	⚡	雷闪电	间歇	频繁	持续
5	⚠	坏灯泡	间歇	频繁	持续
6	TV	电视机	慢速	中速	快速
7	▯	蜡烛	间歇	频繁	持续
8	🔥	火	柴火	篝火	火灾
9	✹	烟花	短暂	连续	演出
10	🚓	警车	暴闪	频闪	快闪
11	🚒	消防车	暴闪	频闪	快闪
12	🚑	救护车	暴闪	频闪	快闪
13	♫	音乐	模式1	模式2	
14	SOS	SOS			

2.6 预设功能

预设按键1、2、3、4：长按3秒左右，可保存当前模式设定参数值或选择是否覆盖先前预设值。短按可快速调用对应预设参数，第二次短按预设键返回到上一次操作界面。

控制模式选择

蓝牙控制/2.4G无线遥控/DMX远程控制

按MENU键进入MENU菜单界面，旋转 旋钮选择无线/蓝牙/DMX，设置好所选的模式后按MENU按键或BACK按键返回MENU菜单界面。

3.1 2.4G无线设置

LD75R/150R/150RS具备无线遥控功能，可另购遥控器RC-R9进行无线遥控，使用2.4G无线技术,可同时分别控制16组灯，32个频道，99个无线ID，抗干扰性强。

注：使用前请把LED灯与遥控器的频道(CH),组别(GR), ID设为一致。LED摄影灯在开机的状态下才能接收无线信号。

选择无线，短按 SELECT 旋钮可进入无线设置界面，再短按 SELECT 可进行无线开关/频道CH/组别GR/ID号切换选择，旋转 SELECT 旋钮进行设置。

3.1.1 2.4G无线开关：选择无线，旋转 SELECT 旋钮选择可进行无线开或关。

3.1.2 频道CH调节：选择频道，旋转 SELECT 旋钮选择可进行频道CH调节，调节范围 01-32。

3.1.3 组别GR调节：选择组别，旋转 SELECT 旋钮选择可进行组别GR调节，调节范围 A,B,C,D,E,F/0~9。

3.1.4 ID设置：选择识别号，旋转 SELECT 旋钮选择可进行ID号调节，调节范围 OFF/01- 99。

3.2 蓝牙设置

在MENU菜单界面选择蓝牙，短按 SELECT 旋钮进入蓝牙界面。

3.2.1蓝牙开关：旋转 SELECT 旋钮可以选择开或关蓝牙功能。

3.2.2 直接扫二维码即可下载"Godox Light"手机APP。（安卓和苹果系统都可以使用）

具体操作请参考手机APP"帮助"手册，里面有详情教程。

3.2.3蓝牙重置功能：在蓝牙界面短按 ⊙SELECT 旋钮选择重置，再旋转 ⊙SELECT 旋钮，选择"是"。
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（手机或平板电脑）时，灯体进行蓝牙重置后，方可正常使用APP。

3.3 DMX控制台模式

选择DMX，短按 ⊙SELECT 旋钮进入DMX设置界面。
3.3.1旋转 ⊙SELECT 旋钮将灯设置跟随(FOLLOW)模式。
3.3.2短按 ⊙SELECT 旋钮选择地址（ADD），可选地址（ADD）有512个(OFF/001~512)。选择OFF时，可不受控制台控制。
选择好地址（ADD）后用DMX连接线一端连接控制台DMX输出口，一端连接LED摄影灯DMX输入口。

控制台发送数据内容请参照下表:

运行模式 / 地址码	CCT	HSI	RGBW	FX	Filters	备 注
n	0-51	52-103	104-155	156-207	208-255	
n+1	DMX*(100/255)取整数 0-100% 亮度调节	DMX*(100/255)取整数 0-100% 亮度调节	0-255	DMX*(100/255)取整数 0-100% 亮度调节	DMX*(100/255)取整数 0-100% 亮度调节	
n+2	DMX*(最高色温-最低色温)/100)/255)取整数	DMX*(360/255)取整数 色相选择	0-255 红光强度	DMX*(特效总数/255)	0-127：L-GEL 128-255：R-GEL	1、色温调节（如：最低色温2800，最高色温6500，DMX=102, 102*（6500-2800）/255=14（对应色温 28+14=42*100=4200） 2、色相调节（如：DMX=200: H=200*360/255=282） 3、例如：特效总数14，DMX=160, 特效号=160*14/255=8
n+3	DMX*(100/255)取整数 G/M设置	DMX*(100/255)取整数 饱和度设置	0-255 绿光强度	0-85：I 86-171：II 172-255：III	DMX*(色片总数/255)取整数	1、调调节（-50--0--50对应取值0--100）如：DMX=212, GM映射值=212*100/255=83 2、例如：色片总数20，DMX=96: 96*20/255=0（色片0）
n+4			0-255 蓝光强度			
n+5			0-255 白光强度			
n+6						
n+7						

3.4 DMX主从模式

3.4.1 将一台灯设置为主控(LEAD)模式(地址默认为OFF，无需选择)。

3.4.2 将其他灯设置为跟随(FOLLOW)模式(无需设置ADD)。

3.4.3. 用DMX连接线将灯连接起来。

3.4.4. 处于跟随(FOLLOW)模式下的灯将与主控(LEAD)模式下的灯自动同步。

| LEAD | FOLLOW 01 | FOLLOW 02 | FOLLOW ... | FOLLOW 18 |
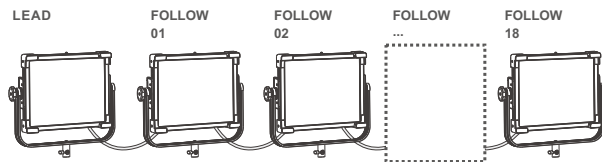
备注：DMX接口使用主从灯控制时，从灯的数量不能超过18盏灯。

4. 静音模式

在MENU界面，旋转 ⊚ 旋钮选择
风扇，再短按进入风扇界面，旋转 ⊚
旋钮选择关闭或开启。选择关闭，显示
屏上方出现 ⚡ 图标，实现静音模式。
开启静音模式时，亮度可调节范围
为0%-50%。

风扇 ⚡

❯ 关闭

5. 锁定功能：

长按2秒LOCK按键，可进行锁定或解锁
操作界面；锁定时，显示屏出现 🔒 符号。
注意:仅锁定控制面板功能;2.4G无线遥控、
蓝牙控制、DMX远程操控不受影响

6. 蓝牙重置

在MENU界面，选择 SELECT 旋钮选择蓝牙，
然后短按旋钮进入蓝牙界面。接着旋转
旋钮选择"蓝牙"或"重置"，短按旋钮
选定重置，最后旋转 SELECT 旋钮选择
"是"，显示屏随后显示"完成"对话
框。

蓝牙：开

❯ 重置：是

MAC：01F5

蓝牙：开

重置：开始

✅
完成

MAC：01F5

7. 恢复出厂设置

在MENU界面，旋转 SELECT 旋钮选择恢复出
厂设置，再短按旋钮进入恢复出厂设置界
面。接着旋转 SELECT 旋钮选择"是"，显示
屏随后显示"完成"对话框，并自动加载
到初始开机界面。

恢复出厂设置

恢复出厂设置

否 是
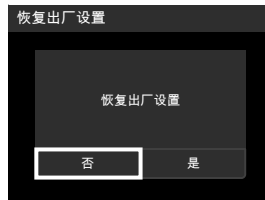
设置自定义功能

1. 按MENU按钮进入MENU菜单,旋转 [SELECT] 旋钮选择自定义功能选项 。
2. 短按一次 [SELECT] 旋钮，然后旋转 [SELECT] 旋钮选择设置自定义功能 。
3. 按MENU按钮返回主界面 。

自定义功能选择		设 置	设置和说明	使用范围限制
无线	无线	关		
		开		
	频道	1~32	可以选择1~32任意一个数字	
	组别	A,B,C,D,E,F/0~9	可以选择A,B,C,D,E,F/0~9任意一个字母或数字	
	识别号	OFF	关闭	
		01~99	可以选择1~99任意一个数字	
蓝牙	蓝牙	关		
		开		
	重置	否		
		是	开始重置	
DMX	模式	跟随	跟随模式	在FOLLOW模式才需要设置
		主控	主控模式	
	地址	001~512	可以选择001~512任意一个数字	在FOLLOW模式才可以选择
		OFF	关闭	选择OFF时,可不受控制台控制
风扇设置		关闭	静音模式	
		启动		
屏幕亮度		1~3	3个档位可调	
语言		简体中文	中文	
		ENGLISH	英文	
恢复出厂设置		否		
		是		
屏幕休眠		15分钟	无操作15分钟后，屏幕进入休眠状态	
		30分钟	无操作30分钟后，屏幕进入休眠状态	
		永不	系统默认	

USB软件升级

1. 在官网http://www.godox.com.cn/Downloads.html下载新固件到U盘上。
2. 在关机的状态下,将已经存有新固件的U盘插入USB升级接口 。
3. 开机，LED灯自动进入升级界面 。
4. 升级完后自动跳回主界面 。

> 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口仅用于升级固件功能 。

故障排除指南

· 显示屏出现 ⚠ 符号闪烁，同时显示屏上出现 🌀 风扇图标；可能是风扇故障，请联系售后咨询 。
· 显示屏出现 ⚠ 符号闪烁，同时显示屏上出现 🌡 温度图标：
  1. 如果是冷机状态（刚开机或者开机没多久）出现的符号，可能是探头故障，请联系售后咨询 。
  2. 如果是热机状态（开机使用时间长）出现的符号，可能是使用时间长，温度过高，需要关机冷却后再开机使用 。

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摄影灯，将取消LED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 。
· 如果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灯在工作时，如发现异常，应立即关掉电源，查明原因 。
· 设计和规格如有变更，恕不另行通知 。

本设备包含型号核准代码为: CMIIT ID:2020DP13510，为该产品的无线电发射模块。

产品参数

型号		LD75R	LD150R	LD150RS
输出功率		75W	150W	150W
供电方式	DC适配器供电	16.8V ⎓ 7.0A	24.0V ⎓ 8.33A	
	V口电池(另购)	14.8V	26V	26V
色温		2500K~8500K		
频道（CH）		32个：1~32		
组别（GR）		16组：A,B,C,D,E,F/0~9		
ID		99个：OFF/01~99		
情景模式		14类共39种		
调光范围		0%~100%		
色调范围		-50 ~ 0 ~ +50		
色相范围		0-360 °		
饱和度范围		0%-100%		
照射角度		60 °		
静音模式		有		
100%光照度（LUX）暗室/1米距离		最大≈9320	最大≈17500	最大≈18500
CRI		≥96		
TLCI		≥97		
控制方式		手机APP/2.4G无线遥控/DMX控制/控制面板		
蓝牙传输距离		≈30米		
2.4G无线传输距离		≈50米		
工作温度		-10~40℃		
体积		441*410*107.5mm	748*430*107.5mm	542*513*107.5mm
净重		≈3.5Kg	≈6.3kg	≈5.1kg

* 设计和规格如有变更，恕不另行通知。

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Foreword

Thank you for purchasing Godox product!
LED Video Light LD series are multifunctional RGB LED lights with adjustable brightness, color temperature, hue and FX light effects. It provides lighting for product, journalist and portrait shooting, live broadcast and video recording with compact body, easy operation and great portability.

Main Features:
• Freely adjust light brightness, color temperature, multi colors and 39 kinds of light effects.
• Can be remote controlled by 2.4G, smartphone APP and DMX.
• Support custom setting functions and parameters with great convenience.
• Without noise and interference in silent mode.
• Support USB firmware upgrade to catch up with the newest technology.
• Purchase abundant accessories to achieve more creative light effects.
• With 2.4 inches TFT LCD display.

⚠ Warning

⚠ Always keep This product dry. Do not put it in high-temperature or in damp conditions.
⚠ Built-in over-temperature protection functions, This product will enter protection status when the temperature is too high and back to normal after the temperature decreased.
⚠ Do not touch the product with wet hands. As This product do not have waterproof function, please take measures of waterproof in rainy or damp environment.

- 20 -

Name of Body
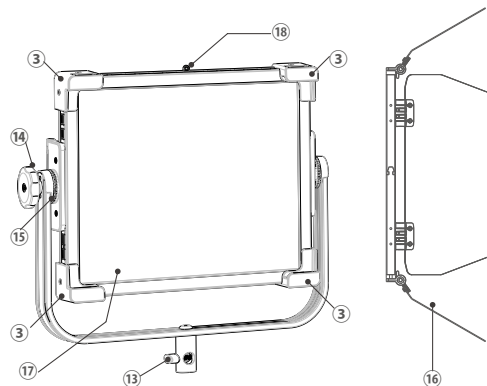
1. Light Body
2. Control Panel
3. Fixed Parts*4
4. U-type Bracket
5. Battery Clip
6. V-port Battery Compartment
7. Battery Base
8. Battery Release Button
9. Fan Port*1
10. Fan Port*2
11. Thermovent
12. Bracket Sleeve
13. Screw of Sleeve
14. Bracket Locking Screw
15. Fixed Flat
16. Four-leaf Reflector
17. Mixed Light Lens
18. Small Buckle
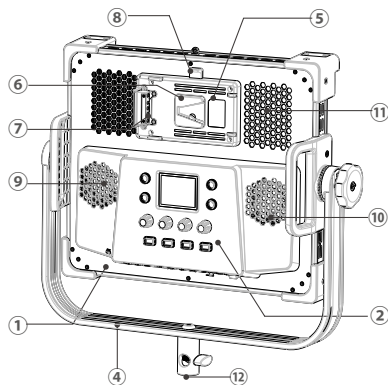
• Controller
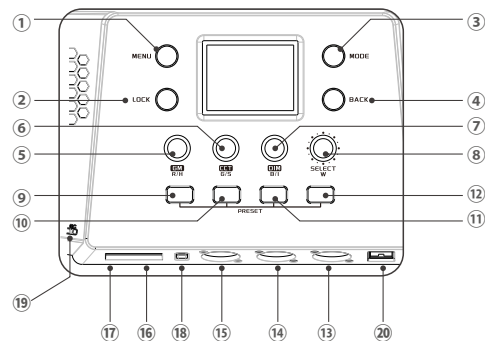
1. MENU Button
2. LOCK Button
3. MODE Button
4. BACK Button
5. GM R/R Select Dial
6. CT G/S Select Dial
7. DIM B/I Select Dial
8. SELECT W Select Dial
9. Preset Button 1
10. Preset Button 2
11. Preset Button 3
12. Preset Button 4
13. DC Power Socket
14. DXM OUT Five-Core XLR Port
15. DXM IN Five-Core XLR Port
16. DXM OUT RJ45 Port
17. DXM IN RJ45 Port
18. Type-A USB Port
19. MIC Hole
20. Power Switch

What's in the Box
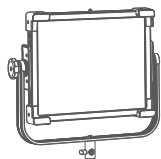
Light Body *1

Adapter *1

Power Cord *1

Carry Bag *1
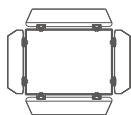
Barndoor *1

Instruction Manual *1

Optional Accessory

The product can be used in combination with the following optional accessories so as to achieve best photography effects:
RC-R9 Remote control, Softbox, Honeycomb Sheet.
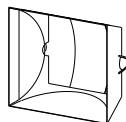
Power Supply

There are two charging ways:

DC Adapter Power Supply

Insert the output end of the adapter into the DC power socket and connect the light to power source with power cord.
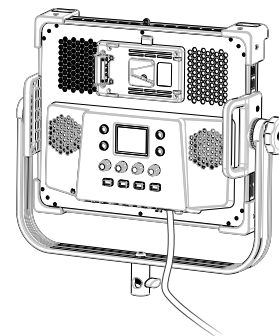
V-port Battery Power Supply (Optional)

Install V-port battery: Press and hold the push button of the battery holder, push the V-port battery to the base of the left battery contact pin, release the push button of the battery holder, and turn on the power switch button to use it.
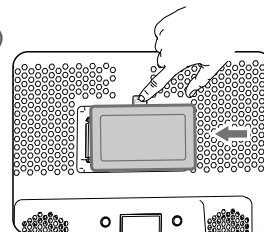
Remove V-port Battery:Press and hold the battery holder and push the V-port battery to the right to remove it.

Note: LD75R apply to 14.8V battery. LD150R and LD150RS apply to 26V battery.
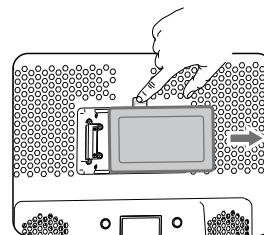
Operation

• Power switch:

Turn on/off the power switch to power on or off the LED light.
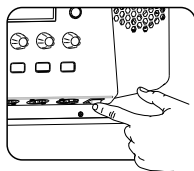
• MODE button:

Press MODE button and enter Mode selection interface choose CCT mode, RGB mode, HSI mode, R-GEL and L-GEL mode and FX light effects modes. Turn the SELECT W select dial to switch different modes and short press SELECT W select dial to enter the adjustable interface.

Note: the LED light will auto enter MODE interface when being turned on.

MODE CH**32** GR**A**

CCT RGB HSI

R-GEL L-GEL FX

2.1 CCT Mode

2.1.1 Color Temperature: enter CCT interface and turn the select dial to adjust color temperature from 2500K to 8500K. Turn the select dial leftwards to decrease the value while rightwards to increase.
Short press the CCT 6/5 select dial to choose color temperature from 7 levels in recycle: 2500K/3300K/4200K/5600K/6500K/7500K/8500K.
Adjust the value in each level: adjust 100 values in normal operation while 1000 values in quick operation.

CCT CH**32** GR**A**
40%
3000ĸ
-20
M   G
DIM
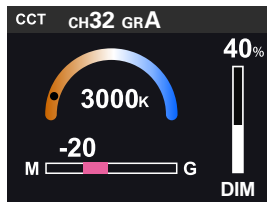
2.1.2 Hue adjustment: in CCT interface, turn the select dial to adjust hue value from -50 to 0 to 50. Turn GM select dial to the left to increase magenta, and turn GM select dial to the right to increase green. Short press GM R/H select dial to quickly set the hue value to 0.
Adjust the value in each level: adjust 1 value in normal operation while 5 values in quick operation. 1000 values in quick operation.

CCT CH**32** GR**A**
40%
3000ĸ
-20
M   G
DIM
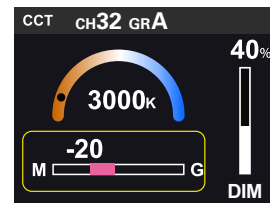
2.1.3 Brightness adjustment: in CCT interface, turn the select dial to adjust brightness from 0% to 100%. Turn the select dial leftwards to decrease the value while rightwards to increase.
Short press the DIM B/I select dial to turn off the brightness and press it again to recover the former brightness value.

Adjust the value in each level: adjust 1 value in normal operation while 10 values in quick operation.

CCT CH**32** GR**A**
40%
3000ĸ
-20
M   G
DIM

2.2 RGB Mode Setting

2.2.1 In RGB interface, turn the select dial to adjust R value from 0 to 255. Turn the select dial leftwards to decrease the value while rightwards to increase.

2.2.2 Turn the select dial to adjust G value from 0 to 255. Turn the select dial leftwards to decrease the value while rightwards to increase.

2.2.3 Turn the select dial to adjust B value from 0 to 255. Turn the select dial leftwards to decrease the value while rightwards to increase.

2.2.4 Turn the select dial to adjust W value (saturation) from 0 to 255. Then, short press the select dial to adjust I value (brightness) from 0 to 100.

After setting all these parameters, press MODE or BACK button to back to the MODE interface.

RGB   CH**32** GR**A**

123	34	34	34
R	G	B	W/I
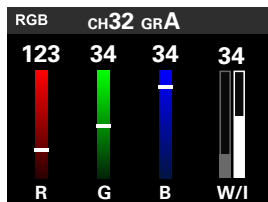
2.3 HSI Mode

2.3.1 In HSI interface, turn the select dial to adjust hue value from 0 to 360°. Turn the select dial leftwards to decrease the value while rightwards to increase.

2.3.2 Turn the select dial to adjust S value (saturation) from 0% to 100%. Turn the select dial leftwards to decrease the value while rightwards to increase. Turn the select dial to adjust I value (brightness) from 0 to 100.

After setting all these parameters, press MODE or BACK button to back to the MODE interface.

Adjust the value in each level: adjust 1 value in normal operation while 10 values in quick operation.

HSI   CH**32** GR**A**

46   40%

360°

S   I
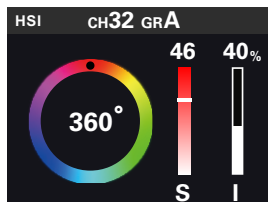
2.4 R-GEL & L-GEL Mode

2.4.1 R-GEL selection: enter R-GEL interface and turn the select dial to choose from 20 gels in recycle.
Brightness Adjustment:Turn select dial to adjust brightness from 0% to 100%.

2.4.2 L-GEL selection: enter L-GEL interface and turn the select dial to choose from 20 gels in recycle.
Brightness Adjustment:Turn select dial to adjust brightness from 0% to 100%.

After setting all these parameters, press MODE or BACK button to back to the MODE interface.

R-GEL   CH**32** GR**A**

❯ 128		40%
153		
156		
165		DIM

L-GEL   CH**32** GR**A**

❯ 156		40%
165		
243		
244		DIM
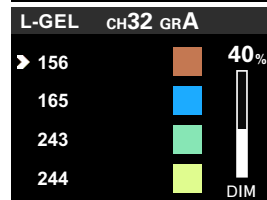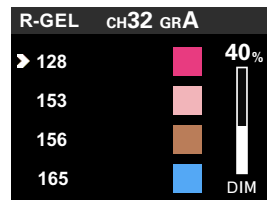
2.5 FX Light Effect Modes

2.5.1 Enter FX interface and turn the select dial to choose light effects modes from 1 to 14 categories.
Brightness Adjustment:Turn select dial to adjust brightness from 0% to 100%.

FX   CH**32** GR**A**

❯ 1: I	40%
2: II	
3: III	
4: III	DIM

2.5.2 After selecting the category, press the ⊕ select dial to choose the modes from I, II and III, which will be displayed in recycle.

Choose light effects from 14 categories which are divided into 39 kinds according to different requirements.

No.	Display	Scene	Display I	Display II	Display III
1		RGB cycle	Slow speed	Medium speed	Quick speed
2		Flash	Flash	Press conference	Paparazzi
3		Laser	Birthday party	KTV	Disco
4		Lightning	Discontinuous	Frequent	Sustainable
5		Broken bulb	Discontinuous	Frequent	Sustainable
6		TV	Slow speed	Medium speed	Quick speed
7		Candle	Discontinuous	Frequent	Sustainable
8		Fire	Firewood	Campfire	Fire hazard
9		Firework	Brief	Continuous	Show
10		Police car	Strong flash	Frequent flash	Quick flash
11		Fire truck	Strong flash	Frequent flash	Quick flash
12		Ambulance	Strong flash	Frequent flash	Quick flash
13		Music	Mode 1	Mode 2	
14	SOS	SOS			

2.6 Preset Function

Preset button 1, 2, 3 and 4: long press the button for 3 seconds to save the current mode set parameter or recover the preset values. Short press the button to change the preset parameters quickly.
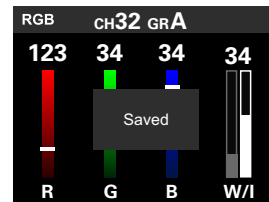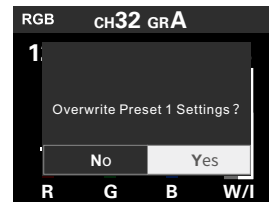
Control Mode Selection

Bluetooth Control/2.4G Wireless Control/DMX Control

Press the MENU button to enter MENU interface. Turn the ⊕ select dial to choose control mode from wireless, Bluetooth and DMX. After setting all the modes, press the MODE button or BACK button to back to the MENU interface.
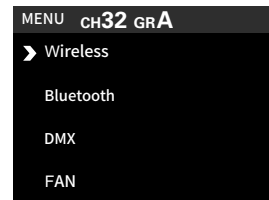
3.1 2.4G Wireless Setting

With 2.4G wireless system, LD series LED video light has remote grouping and control function. It is recommended to purchase RC-A6 remote control(optional) to achieve wireless control. Up to 16 groups of LED lights can be controlled, 32channels and 99 IDs are available with strong anti-interference capability.
Note:
1. Please make LED light's channel (CH), group (GR) and ID to the same as remote control's.
2. The wireless signals can only be received in the situation that the LED light is powered on.

Choose wireless mode and short press SELECT select dial to enter wireless setting interface. Then, short press the SELECT button to choose wireless power switch, channel CH, group GR and ID.

3.1.1 2.4G Wireless power switch: choose wireless and turn the SELECT select dial to turn on or off the wireless.
3.1.2 CH channel adjustment: choose channel and turn the SELECT select dial to choose channel value from 01 to 32.
3.1.3 GR Group adjustment: choose group and turn the SELECT select dial to choose group value from A, B, C, D, E and 0 to 9.
3.1.4 ID Setting: choose ID and turn the SELECT select dial to choose ID value from 01 to 99/OFF.

> WIRELESS: ON
>
> GR: A
>
> CH: 01
>
> ID: 97
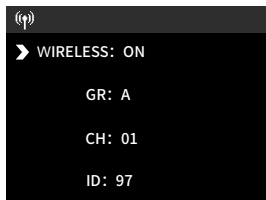
3.2 Bluetooth Setting

In MENU interface, choose Bluetooth and short press SELECT button to enter Bluetooth interface.

3.2.1 Bluetooth Power Switch: turn the SELECT button to turn on or off the Bluetooth.

MENU   CH32 GRA

Wireless

> Bluetooth

DMX

FAN
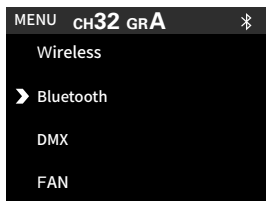
3.2.2 Scan the QR code to download the "Godox Light" smartphone APP (can be used by Android and Apple system). For more smartphone APP operations, please open the "help" in APP to gain detailed guidance.

3.2.3 Bluetooth reset function: in Bluetooth interface, short press SELECT button to choose reset. Then, turn the SELECT select dial to choose "Yes".

Note: the APP can be used directly on the firstly installed device (smartphone or iPad). When change to other mobile device (smartphone or iPad), the light shall be reset before the normal connection of APP.

> BLUETOOTH: ON
>
> RESET: NO
>
> MAC: 0004

3.3 DMX Control Mode

Choose DMX and short press the SELECT select dial to enter DMX interface.
3.3.1 Turn the SELECT select dial and set the light to FOLLOW mode.
3.3.2 Short press the SELECT select dial button to choose 512 addresses (ADD) from OFF and 001 to 512. When off is selected, it is not controlled by the console. After setting the ADD, insert the one end of DMX connect cord into the controller's DMX output port and the other end into the light's DMX input port.

Please refer to the data sent by control center as follows:

Operation mode / ADD Code	CCT	HSI	RGBW	FX	Filters	Note
n	0-51	52-103	104-155	156-207	208-255	
n+1	DMX*(100/255) Integer 0-100% Brightness adjustment	DMX*(100/255) Integer 0-100% Brightness adjustment	0-255	DMX*(100/255) Integer 0-100% Brightness adjustment	DMX*(100/255) Integer 0-100% Brightness adjustment	
n+2	DMX*(Max. color temperature- min. color temperature) /100)/255) Integer	DMX*(360/255) Integer Hue Selection	0-255 Intensity of red light	DMX*(Total quantity of light effects /255)	0-127: L-GEL 128-255: R-GEL	1. Color Temperature Adjustment(e.g. min. color temperature 2800, min. color temperature 6500, DMX=102,102*((6500-2800)/100)/255 =14 (corresponding color temperature 28+14=42*100=4200) 2. Hue adjustment (e.g. DMX=200: H=200*360/255=282) 3. For example: total number of special light effect 14, DMX=160, number of light effect =160*14/255=8
n+3	DMX*(100/255) Integer G/M Setting	DMX*(100/255) Saturation setting	0-255 Intensity of green light	0-85: I 86-171: II 172-255: III	DMX*(Total quantity of gels/255) Integer	1. Hue adjustment (-50—0—50 corresponding value 0--100) e.g. DMX=212, GM mapped value=212*100/255=83 2. For example, the total quantity of gels is 20, DMX=96: 96*20/255=0 (gel 0)
n+4			0-255 Intensity of blue light			
n+5			0-255 Intensity of white light			
n+6						
n+7						

3.4 DMX Port LEAD and FOLLOW Mode

3.4.1 The default address is OFF, you can directly set a lamp as the master mode (LEAD).

3.4.2 Set other lights as FOLLOW modes (no needs to set ADD).

3.4.3 Connect the lights with DMX connect cable.

3.4.4. The lights in FOLLOW modes will automatically synchronize the light in LEAD mode.

LEAD   FOLLOW 01   FOLLOW 02   FOLLOW ...   FOLLOW 18
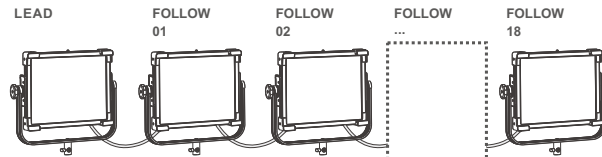
Note: When using LEAD and FOLLOW modes through DMX port, the quantity of lights in FOLLOW modes cannot be over 18.

4. Silent Mode

In MENU interface, turn the select dial to choose fan and short press it to enter fan interface. Then, turn the select dial to choose turn on or off. Icon will be displayed once turned off the fan and silent mode will be achieved. When the silent mode is turned on, the adjustable range of brightness is 0%-50%.

FAN

❯ ON
OFF
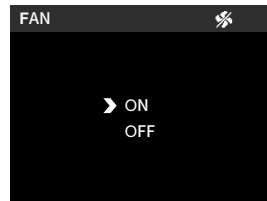
5. Locking function:

Long press the LOCK button for 2 seconds to lock or unlock the operation interface. Icon will be displayed when being locked.
Note: The locking function only locks the control panel function; the 2.4G wireless remote control, Bluetooth control and the remote control of the DMX are not affected.

6. Bluetooth Reset

In the MENU interface, turn the select dial SELECT ⟳ to select Bluetooth, and then press the dial briefly to enter the Bluetooth interface. Then turn the select dial SELECT ⟳ to select "Bluetooth" or "reset", short press the dial to select reset, finally turn the select dial to select "yes", and the "Done" dialog box will be displayed.

```
❋
  ❯ BLUETOOTH: ON
          RESET: NO

            MAC: 0004
```

```
❋
  ❯ BLUETOOTH: ON
            ✔
           Done
            MAC: 0004
```
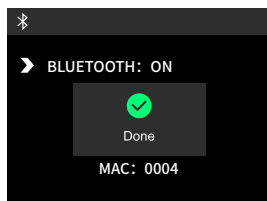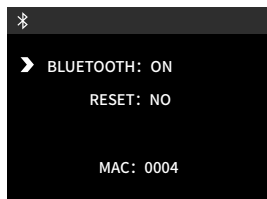
7. Reset

In MENU interface, rotate the select dial SELECT ⟳ to select to restore factory setting, and then press the dial to enter the recovery factory setting interface. Then rotate the select dial SELECT ⟳ to select " yes", and the display will display the "Done" dialog box and load it into the initial startup interface automatically.

```
RESET


        Factory data reset


    No              Yes
```

Custom Setting Function

1. Press MENU button to enter the menu interface and turn the ⟳ select dial to choose the custom function icon.
2. Short press the ⟳ select dial once and turn it to choose custom functions.
3. Press MENU button to back to the main interface.

Custom Function Selection	Setting		Setting & Description	Restrictions in Usage
Wireless	Wireless	Off		
		On		
	Channel	1~32	Choose any figure from 1 to 32	
	Group	A,B,C,D,E,F/0~9	Choose any letter or figure from A,B,C,D,E,F and 0 to 9	
	ID	OFF	Off	
		01~99	Choose any figure from 1 to 99	
Bluetooth	Bluetooth	Off		
		On		
	Reset	No		
		Yes	Start resetting	
DMX	Mode	FOLLOW	FOLLOW mode	Needed to be set in FOLLOW mode
		LEAD	LEAD mode	
	Address	001~512	Choose any figure from 001 to 512	It can be selected only in follow mode
		OFF	Off	When off is selected, it is not controlled by the console
Fan Setting		Off	Silent Mode	
		On		
Screen Brightness		1~3	Three gears are adjustable	
Language		Simplified Chinese	Chinese	
		ENGLISH	English	
Restore Factory Setting		No		
		Yes		
Screen Sleep		15 min.	Scree will enter sleep if there is no operation after 15 minutes	
		30 min.	Scree will enter sleep if there is no operation after 30 minutes	
		Never	By default	

USB Upgrade Port

1. Download the new firmware into U disk from official website
http://www.godox.com.cn/Downloads.html.
2. Turn off the LED light. Insert the U disk with new firmware into the USB
upgrade port.
3. Turn on the LED light, and it will automatically enter the upgrading interface.
4. The LED light will automatically back to the main interface.

Note: 1. The newest firmware must be downloaded from the official website and
stored in the root directory of U disk. And there can only be one BIN document.
2. The USB port can only support firmware upgrade function.

Technical Data

Model	LD75R	LD150R	LD150RS
Output Power	75W	150W	150W
DC Adapter Power Supply	16.8V ⎓ 7.0A	24.0V ⎓ 8.33A	
V-port Battery(optional)	14.8V	26V	26V
Color Temperature	2500K~8500K		
Channel(CH)	32: 1~32		
Group(GR)	16: A,B,C,D,E,F/0~9		
ID	99: OFF/01~99		
FX Mode	14 Categories (39 kinds)		
Brightness Range	0%~100%		
Tone Range	-50 ~ 0 ~ +50		
Hue Range	0-360°		
Saturation Range	0%-100%		
Beam Angle	60°		
Silent Mode	Yes		
100% Illuminance (LUX) (darkroom, 1-meter distance)	Max. ≈9320	Max.≈17500	Max.≈18500
CRI	≥96		
TLCI	≥97		
Control Method	Smartphone APP/2.4G wireless remote control/ DMX control/operate panel		
Bluetooth Transmission Distance	≈30m		
BT Frequency Range	2402.0-2480.0MHz		
Max. Transmitting Power	5dbm		
2.4G Wireless Transmission Distance	≈50m		
Working Temperature	-10~40°C		
Dimension	441*410*107.5mm	748*430*107.5mm	542*513*107.5mm
Net Weight	≈3.5Kg	≈6.3kg	≈5.1kg

* Product design and specifications are subject to change without notice.

Troubleshooting

• If ⚠ icon appeared and blinking and ✖ icon is also appeared on the display:
It might be the fan failure. Please contact with customer service.

• If ⚠ icon appeared and blinking and 🌡 icon is also appeared on the display:
(1) If the icons are displayed in cool-light state (just being turned on or for a little while), it might be probe failure. Please contact with customer service.
(2) If the icons are displayed in hot-light state (being turned on for a long while), it might be caused by long-time usage and over temperature. Please turn off the light and turn it on after the light is cooled down.

Maintenance

This product, except consumables e.g. adapter and power cable, is supported with a one-year warranty.
Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories.
Unauthorized service will void the warranty.
If the product breaks down or gets wet, please do not use it until repaired by a professionals.
If there is anything abnormal during LED light's working, please turn it off immediately and identify the reasons.
Changes made to the specifications or designs may not be reflected in This manual.

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.

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信息并妥善保管，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。

不适用保修的情况

如产品存在下列清况，本文件项下的保证和服务将不适用 。**①产品或部件超过相应保修期；②错误或不适当使用、维护或 保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或除去；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。**遇上述清况，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、电源线，同步线等带电性能的部件。	12	客户送修
其他	如闪光管、造型灯泡、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, power cord, sync cable, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, lockingdevice, package, etc.	No	Without warranty

Godox After-sale Service Call **0755-29609320-8062**