

Godox 神牛



R1

深圳市神牛摄影器材有限公司
GODOX Photo Equipment Co., Ltd.

地址/Add: 深圳市宝安区福海街道塘尾社区耀川工业区厂房2栋1层至4层、4栋1层至4层/1st to 4th Floor, Building 2/ 1st to 4th Floor, Building 4, Yaochuan Industrial Zone, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen, China

电话/Tel: +86-755-29609320(8062) 传真/Fax: +86-755-25723423

邮箱/E-mail: godox@godox.com <http://www.godox.com>

705-R10000-00

Made In China



说明手册
Instruction Manual

圆形RGB迷你创意灯
Round RGB Mini Creative Light

一、前言

感谢您购买神牛产品。

圆形RGB迷你创意灯R1，可通过调节色温变换各种颜色，切换多种情景模式，轻松获得创意光效。适用于微距拍摄、视频拍摄、微电影、直播、人像拍摄、静物拍摄等。操作简单、轻巧时尚。

主要特点：

- 一灯多用，自由切换LED双色温模式、彩光模式和39种情景特效模式
- 跟随音乐节奏跳动并变换颜色，营造多彩氛围
- 自由调节色温、亮度、色相和色彩饱和度
- 内置锂电池，Type-C USB接口充电
- 磁性附件接口，全面兼容AK-R1圆灯头系列光效附件(需另购)
- 磁性吸附功能，配合魔术贴可吸附于各种表面。
- 外观时尚，操作简单，轻巧便携

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。
- ⚠ 请勿在化学品、可燃性气体或其他特殊物质附近使用灯，有可能导致火灾或电磁干扰。在这些场合下，请注意相关警告标识。
- ⚠ 内置锂电池，禁止拆卸、撞击、挤压或投入火中，若出现严重鼓胀，请勿继续使用。
- ⚠ 请勿放置在超过50℃的高温环境中。使用产品要求参数的充电器进行充电，并且正确的按照操作说明，在规定的电压、温度范围内使用。

本说明书中使用的约定

- 此使用说明书中的操作步骤假定相机和闪光灯的电源开关已开启。

- 参考页码由(第**页)表示。

- 此使用说明书中使用以下警告符号：

 该“小心”符号表示避免出现拍摄问题的警告。

 该“注意”符号提供补充信息。

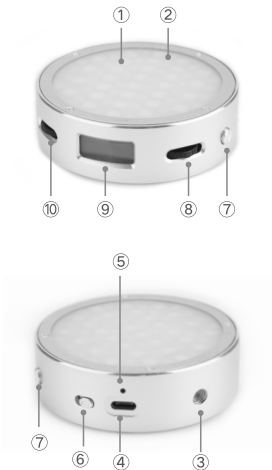
目录

01	前言
02	警告
05	部件名称
06	标配物品
06	可选购附件
07	电池
07	操作说明
11	规格参数
12	维护保养

二、部件名称

• 机身

- 01. 灯珠
- 02. 扩散片
- 03. 通用1/4"螺孔
- 04. Type-C USB充电
- 05. MIC
- 06. 开关推钮
- 07. 模式选择按钮
- 08. FN多功能拨轮
- 09. 显示屏
- 10. 亮度调整拨轮



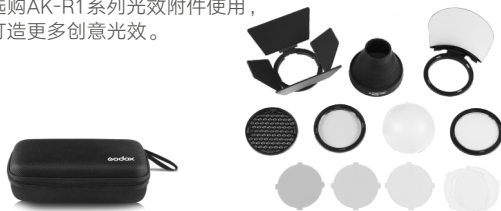
三、标配物品



- 1、灯体 2、柔光罩 3、魔术贴 4、Type-C USB线
5、说明书

四、可选购附件

选购AK-R1系列光效附件使用，
打造更多创意光效。



五、电池

1. 本品采用锂电池，内置在产品里面不可拆卸，使用寿命长。
2. 安全可靠，内置电路有过充保护、过放保护、过流保护、短路保护。
3. 使用5V/2A充电器充电3小时左右。

六、操作说明

1. 灯设置

1.1. 开关机

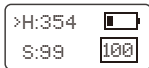
开关推钮推至靠USB端，灯打开，推至另一端灯关闭。
LCD显示主机当前信息。



- #### 1.2. 模式选择：双色温模式/彩光模式/情景特效模式
- 按MOD按钮切换模式：



显示屏上显示为CCT
即为双色温模式。

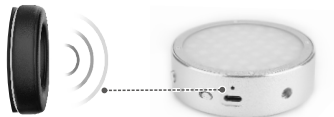


显示HS即为
彩光模式。



显示1-14即为情景
特效模式。

- #### 1.3. MIC：使用音乐模式时MIC孔需放入音源区，可根据效果确定距离。



- #### 1.4. 磁性：灯背部有磁铁，可以将机吸附在铁制的器具上。

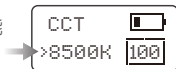


- #### 1.5. 通用1/4"螺孔：可固定在带1/4"的螺纹器具上(如灯架)。



2. 双色温模式

2.1 色温调节：向左或向右拨动FN多功能拨轮调节色温，调节范围2500K ~ 8500K。

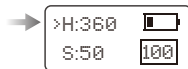


2.2 亮度调节：拨动亮度调节拨扭调节亮度，亮度调节范围0 ~ 100%。

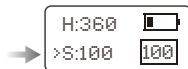


3. 彩光模式

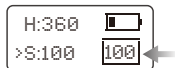
3.1 调节色相H：按下FN多功能拨轮选中H，再向左或向右拨动FN多功能拨轮调节色相，色相调节范围0 ~ 360°。



3.2 调节饱和度S：按下FN多功能拨轮选中S，再向左或向右拨动FN多功能拨轮调节饱和度，饱和度调节范围0-100。



3.3 亮度调节：拨动亮度调节拨扭调节亮度，亮度调节范围0 ~ 100%。



4. 情景特效模式

4.1 拨动FN多功能拨轮选择特效模式类别，1 ~ 14类可选，拨动拨轮循环出现。

4.2 选中后按压FN多功能拨轮可选择当前类别中的模式：I、II、III 3种模式，按压拨轮循环出现。

4.3 亮度调节：拨动亮度调节拨扭调节亮度，亮度调节范围0 ~ 100%。

4.4 情景特效模式有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		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	音乐 I	音乐 II	
14		SOS			

七、规格参数

型号	R1
内置锂电池	1800mA
充电电源	5V1A、5V2A
功率	最大5W
色温范围	2500K ~ 8500K
100%光照度(LUX)(0.5米)(≈)	605
CRI (≈)	98
TLCI (≈)	97
调光范围	0%~100%
持续使用时间(100%功率连续输出)	90分钟左右
工作环境温度	-10~40℃
产品尺寸	直径75mm；厚度23mm
净重	150g

八、维护保养

- 灯体在工作时，如发现异常，应立即关掉电源，查明原因。
- 灯体应避免震动，平时注意表面除尘。
- 灯体稍有发热为正常现象，无特别需要时，勿连续引闪。
- 闪光灯的所有维修概由本厂指定可供原厂配件之维修部负责。
- 1年保修，消耗品如灯管等，不在1年保修范围。
- 经发现，擅自检修此灯的，将取消灯一年保修期，维修需要收取相关费用。
- 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。
- 如有技术更改，恕不另行通知。

*设计和规格如有变更，恕不另行通知。

Forward

Thank you for purchasing Godox product.

Round RGB Mini Creative Light R1 can change different colors by adjusting its color temperatures. It can easily achieve creative light effects by switching different situational modes. With fashion appearance, simple operation and great portability, R1 is suitable for macro photography, video shooting, microfilm, live, portrait shooting, product shooting, etc.

Main features:

- Freely switch LED bicolor mode, colorful light mode and 39 situational special effects modes
- Light up and change different colors with the rhythm of music
- Easy to adjust color temperature, light brightness, hue and color saturation
- Built-in lithium battery which can be charged through Type-C USB port
- With magnetic accessory port to be compatible with AK-R1 accessories kit(separately purchase)
- Can be quickly pasted onto the back of smartphone and various of surface
- With simple operation and light body which offers great portability

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.
- ⚠ As this product do not have waterproof function, please take measures of waterproof in rainy or damp environment.
- ⚠ Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.
- ⚠ As this product has built-in lithium battery, do not disassemble, impact, squeeze or put it into fire. If serious bulge occurs, please do not use. Do not use or store the product if the ambient temperature reads over 50 °C.
- ⚠ Please charge the product with specialized charger and correctly operate it within the defined voltage and working temperate according to the instruction manual.

Conventions used in this Manual

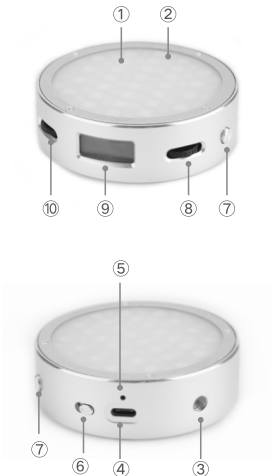
- This manual is based on the assumption that both the camera and camera flash's power switches are powered on.
- Reference page numbers are indicated by "p.**".
- The following alert symbols are used in this manual:
 -  The Caution symbol indicates a warning to prevent shooting problem.
 -  The Note symbol gives supplemental information.

Contents

13	Forward
14	Warning
17	Names of Parts
18	Included Items
18	Separately Sold Accessories
19	Battery
19	Operation
23	Technical Data
24	Maintenance

Names of Parts

- 01. LED Beads
- 02. Diffuser
- 03. 1/4" Mounting Socket
- 04. Type-C USB Charging Port
- 05. MIC
- 06. Power Switch
- 07. Mode Selection Button
- 08. FN Multifunctional Select Dial
- 09. Display Screen
- 10. Light Brightness Select Dial



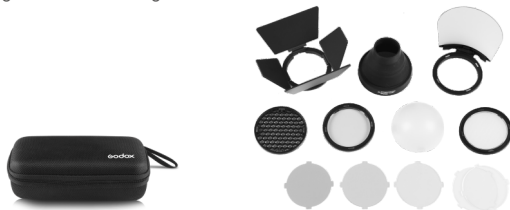
Included Items



- 1. Light body
- 2. Dome diffuser
- 3. Round velcro
- 4. Type-C USB cable
- 5. Instruction manual

Separately Sold Accessories

Purchase AK-R1 series accessories to gain more creative light effects.



Battery

1. This flash unit uses non-detachable built-in Li-ion polymer battery which has long runtime.
2. It is reliably safe. The inner circuit is against overcharge, overdischarge, overcurrent and short circuit.
3. Take approx. 3 hours to fully charge the battery through 5V/2A charger.

Operation

1. Light Setting

1.1 Power on/off the light

Push the power switch to power the light on or off. The LCD screen will display the current information.

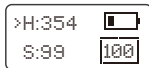


1.2 Mode Selection: Bicolor mode/Colorful mode/Situational special effects mode

Press MOD button to switch different modes: CCT displayed on the screen means bicolor mode, HIS displayed on the screen means colorful mode and 1 to 14 means situational special effects mode.



Bicolor mode

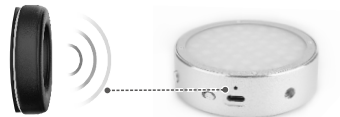


Colorful mode



Special effects mode

- 1.3 MIC:** when using music mode, please place the MIC hole closely to the music source area and adjust the distance according to the effects.



- 1.4 Magnetic property:** As there is a magnet on the light's back, this light can be absorbed onto the objects which is made of iron.



- 1.5 1/4" Mounting socket:** this light can be installed onto the bracket with 1/4" socket.



2. Bicolor Mode

2.1 Color temperature adjustment: turn the FN multifunctional select dial leftwards or rightwards to adjust the color temperature from 2500K to 8500K.

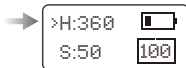


2.2 Light brightness adjustment: turn the light brightness select dial from 0 to 100%.

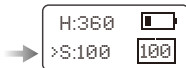


3. Colorful Mode

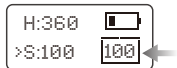
3.1 Adjust hue H: press the FN multifunction select dial and H is selected. Turn the FN multifunctional select dial leftwards or rightwards to adjust the hue from 0 to 360°.



3.2 Adjust saturation S: press the FN multifunction select dial and S is selected. Turn the FN multifunctional select dial leftwards or rightwards to adjust the saturation from 0 to 100.



3.3 Adjust light brightness: turn the light brightness select dial to adjust the brightness from 0 ~ 100%.



4. FX Situational Special Effects Mode(39 kinds)

4.1 Turn the FN multifunctional select dial to choose different special effects modes from 1 to 14. And the modes will display circularly by turning the select dial.

4.2 After choosing the current mode, press down the FN multifunctional select dial from I, II and III. And the modes will display circularly when keeping pressing the FN multifunctional select dial.

4.3 Adjust light brightness: turn the light brightness select dial to adjust from 0 to 100%.

4.4 There're 39 kinds of situational special effects mode which are divided into 14 categories for your choice.

No.	Display	Situation	DisplayI	DisplayII	DisplayIII
1		Colorful lights recycle	Slow speed	Medium speed	Quick speed
2		Flash	Flash	Press conference	Paparazzi
3		Laser colorful lights	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	Music I	Music II	
14		SOS			

Technical Data

Model	R1
Built-in Lithium Battery	1800mA
Power	Max. 5W
Charging power supply	5V1A, 5V2A
Color temperature range	2500K ~ 8500K
100% Illuminance(LUX)(0.5m)(≈)	605
CRI(≈)	98
TLCI(≈)	97
Light brightness range	0%~100%
Duration	Approx. 90 Minutes
Operation temperature	-10~40°C
Dimension	Diameter: 75mm; Thickness:23mm
Net weight	150g

Maintenance

- Shut down the device immediately should abnormal operation be detected.
- Avoid sudden impacts and the product should be dedusted regularly.
- It is normal for the light beads to be warm when in use. Avoid continuous flashes if unnecessary.
- Maintenance of the light must be performed by our authorized maintenance department which can provide original accessories.
- This product, except consumables e.g. flash tube, is supported with a one-year warranty.
- Unauthorized service will void the warranty.
- If the product had failures or was wetted, do not use it until it is repaired by professionals.
- Changes made to the specifications or designs may not be reflected in this manual.

FCC statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

- A. 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.
- B. Warning:** Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.
- C. 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.