

Godox

# 环形灯头 R2400

RING FLASH HEAD

合格证  
QC PASS

## 深圳市神牛摄影器材有限公司

地址: 深圳市宝安区福海街道塘尾社区耀川工业区厂房2栋

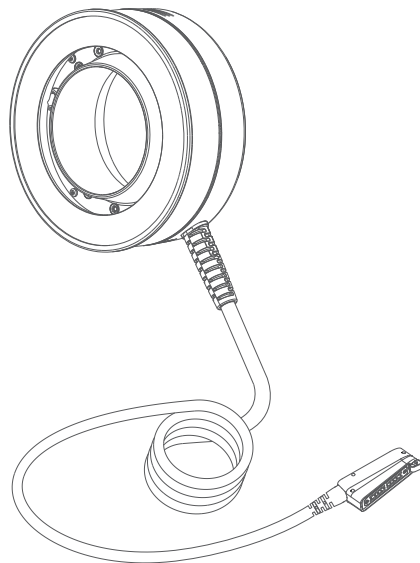
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godox.com Made in China



说明手册  
Instruction Manual

## 前言

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在使用本产品之前

请先仔细阅读本手册,以确保您能安全使用。

请保存好本手册以备将来查询参考。

感谢您购买神牛产品。

环形灯头P2400是一款配合电箱R2400使用的灯头,光效均匀柔和,可打造无影光质。

## 警告

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- ▲ 请保持干燥。
- ▲ 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。
- ▲ 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°C的高温环境中。
- ▲ 请勿将闪光灯头正对人眼闪光(特别是婴儿的眼睛),否则可能会在短时间内造成视力障碍。
- ▲ 请勿在化学品、可燃性气体或其他特殊物质附近使用闪光灯,这些物质在特殊情况下可能对闪光灯发出的瞬间强光敏感,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。
- ▲ 本产品不能防水,在雨天及潮湿环境下请注意防水。
- ▲ 若发生任何故障,请立即关闭闪光灯电源。

# 目录

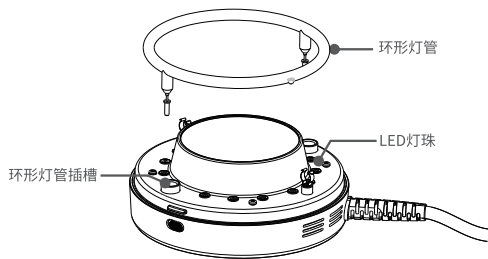
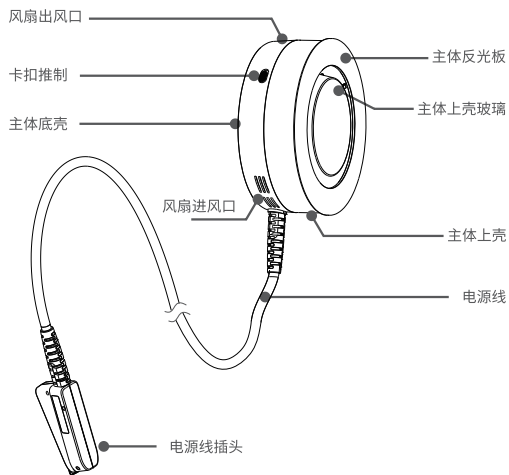
- 01 前言
- 02 警告
- 05 部件名称
  - 机身
  - 标配物品
  - 可选购附件
- 07 使用
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- 09 维护保养

## 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。

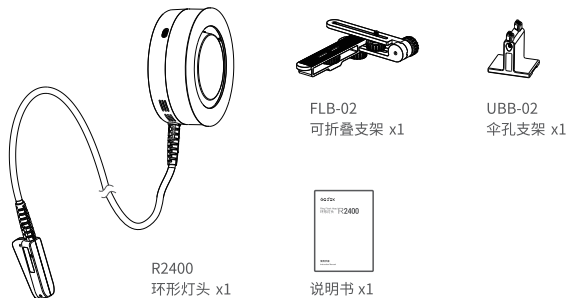
## 部件名称

### 机身



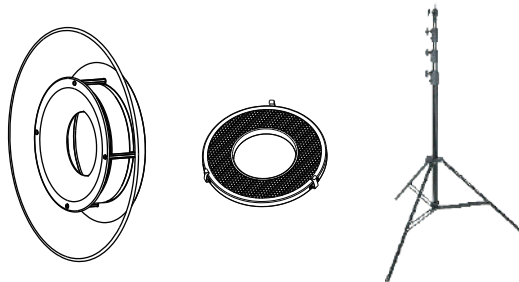
## 部件名称

### 标配物品



### 可选购附件

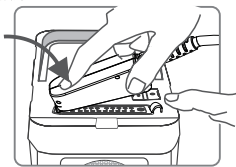
R2400可搭配本公司以下摄影附件使用，以获得最佳的拍摄效果和使用体验：  
RFT-21环形灯头反光罩、BD-09A蜂窝、灯架等。



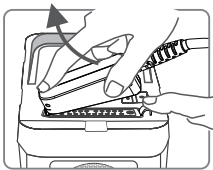
# 使用

## 1、连接电箱

将灯头电源线插头插入P2400灯头电源线插槽,插电源线时先将插头末端对准插槽下端插好,再压住弹片压另一端,即可插好。

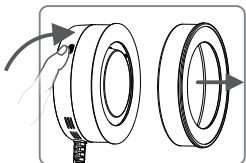


取出时,压住弹片,将插头从弹片一端往上提直至全部拔出。

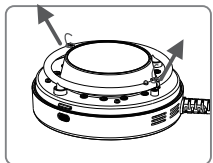


## 2、如何装卸环形闪光灯管

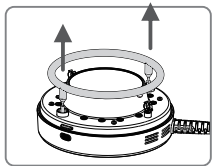
**1** 卸下主体上壳:将卡口推制往前推至末端往下按,保持推动状态后将主体上壳往外拉,即可将主体上壳卸下。



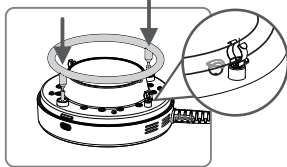
**2** 取出固定灯管的钨丝线。



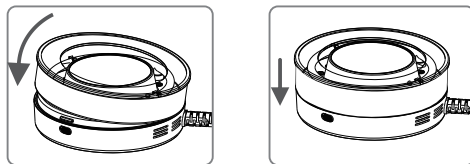
**3** 取出灯管:两手分别放在灯管固定插座端,取出灯管。



**4** 插入灯管:灯管脚对准灯管插槽插入灯管(注:灯管分正负极,灯管脚处有红色标记的为正极。当灯管上有凸起一端正对着U型弹片时灯管无法插入)。



**5** 安装主体上壳:先将上壳勾入固定卡扣,再用手按压上壳顶部,使活动扣卡住壳体。



## 注意事项

1. 避免正负极短路;
2. 没有防水功能,请勿浸泡在雾、水中;
3. 放置于儿童不易接触的地方;
4. 应放置于凉爽、干燥及通风的地方存储;
5. 不要靠近和放置于火中。

## 规格参数

型号	R2400
POWER	2400Ws
闪光指数(1/1档位)	64(使用RFT-21反光罩)
100%光照度((Lux,0.5米距离))(≈)	10200
工作温度	-10°C-50°C
Model造型灯(LED)	4300±200K; 40W
色温	5800±200K
体积	205x205x80mm
净重	1.8Kg

注:使用不同配件和距离不同参数会有区别。  
后续规格如有变更,恕不另行通知。

## 维护保养

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- 闪光灯在工作时，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，擅自检修此闪光灯的，将取消闪光灯之一年保修期，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。

## Foreword

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### Before using this product









Please read this user manual carefully in order to ensure your safety and the proper operation of this product. Keep for future reference.

### Thank you for purchasing a GODOX product.

Ring Flash Head R2400 should be used in combination with P2400 Power Pack, which offers soft and even light effects and shadowless illumination.

## Warning



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-  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.
-  Stop using this product if it breaks open due to extrusion, falling or strong hit. Otherwise, electric shock may occur if you touch the electronic parts inside it.
-  Do not fire the flash directly into the eyes (especially those of babies) within short distances. Otherwise visual impairment may occur.
-  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.
-  Do not leave or store the flash unit if the ambient temperature reads over 50°C. Otherwise the electronic parts may be damaged.
-  Turn off the flash unit immediately in the event of malfunction.

# Contents

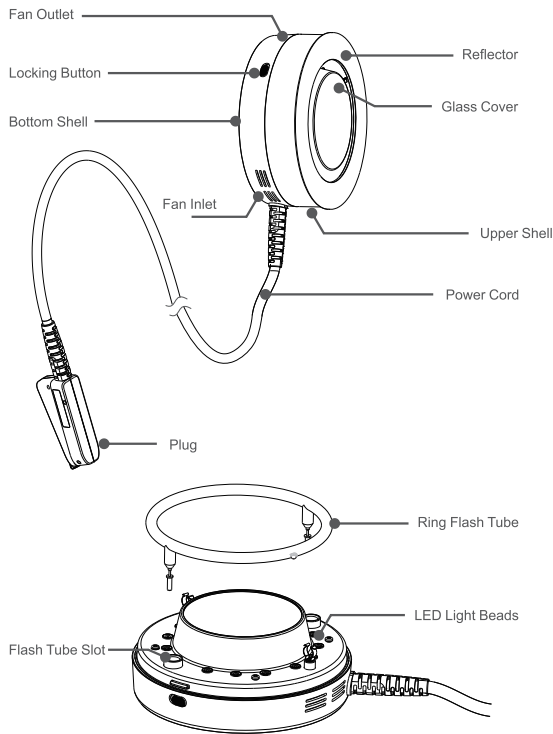
10	Foreword
10	Warning
13	Name of Parts
	Body
	What's in the Box of R2400
	Optional Accessories
15	Usage
16	Technical Data
17	Maintenance

## 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.

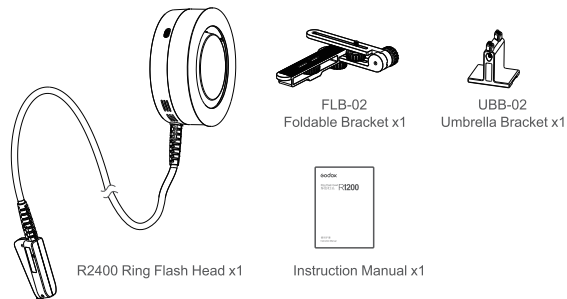
## Name of Parts

### Body



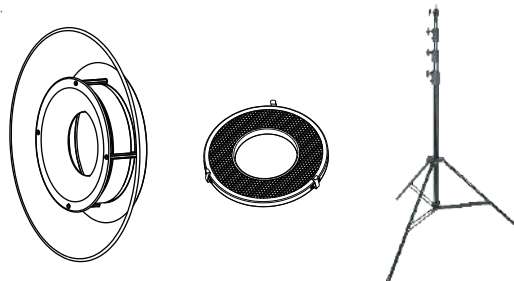
## Name of Parts

### What's in the Box of R2400



### Optional Accessories

This product can be used in combination with the following optional accessories to achieve best photography effects: RFT-21 Reflector for Ring Flash, BD-09A Honeycomb, Light Stand, etc.

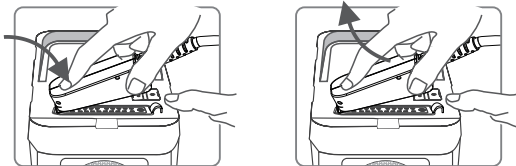




# Usage

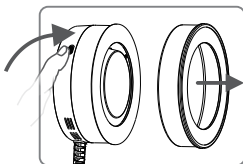
## Connect to Power Pack

Insert the power cord plug of flash head into the power socket of P2400 Power Pack. Please insert the tail end of the plug into the slot firstly and insert the other end to finish installation. When taking the plug out, hold down the spring and pull out the plug upwards.

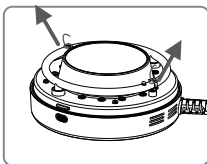


## Install and Detach the Ring Flash Tube

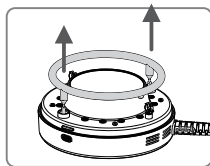
**1** Detach the upper shell: push the locking button forward to the end.



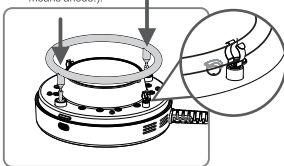
**2** Take out the tungsten cord.



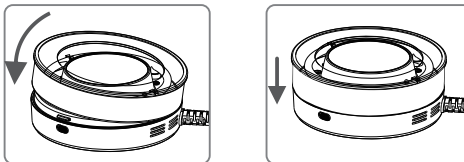
**3** Take out the flash tube from both fixing sockets.



**4** Insert the flash tube: match the flash tube in the Tube Socket (note: as there are anode and cathode, the flash tube cannot be inserted if the raised end is aiming at the U-type spring. The tube foot with red sign means anode.)



**5** Install the upper shell: please hook the upper shell into the buckle before pressing down the top of upper shell until it is locked.



## Cautions

1. Do not short circuit.
2. Do not expose to rain or immerse into water. This battery is not water proof.
3. Keep out of reach of children.
4. Store in dry, cool, ventilated places.
5. Do not put aside or into fire.

## Technical Data

Model	R2400
POWER	2400Ws
Guide No. (1/1 output)	64(with RFT-21 reflector)
100% Light Brightness(Lux, 0.5m distance)(=)	10200
Working Temperature	-10°C-50°C
Modeling Lamp (LED)	4300±200k; 40W
Color Temperature	5800±200k
Dimension	205x205x80mm
Net Weight	1.8Kg

**Note:** Parameters will be changed by different accessories and distance.  
Product design and specifications are subject to change without notice.

## Maintenance

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- 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 flash tube to be warm when in use. Avoid continuous flashes if unnecessary.
- Maintenance of the flash 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

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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.

### Warning

Operating frequency (only receive) : 2412.99MHz – 2464.49MHz /433.05MHz-434.79MHz

### 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/DOC/Godox\\_P2400\\_H2400P\\_R2400\\_R1200\\_DOC.pdf](https://www.godox.com/DOC/Godox_P2400_H2400P_R2400_R1200_DOC.pdf)

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删除;⑤无有效保修卡;⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏;⑦因不可抗力或意外事件造成的故障或损坏;⑧其他非因产品本身质量问题导致的故障或损坏。遇上述情况,您应向相关责任方寻求解决,神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的,不是保修范围内的故障。产品使用过程中正常的脱色,磨损和消耗,不是保修范围内的故障。

### 产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行:

产品类别	选件名称	保修期(月)	保修服务类型
部件	电路板	12	客户送修
	电池	3	客户送修
	充电器、电源线,同步线等带电性能的部件。	12	客户送修
其他	如闪光灯、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.