微距环形 LED 灯
RING48
使用说明书

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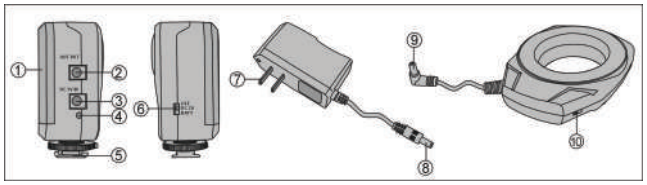
一、部件名称：



① 电池仓
② 电源输出插孔
③ 3V直流电源输入插孔
④ 电源工作指示灯
⑤ 热靴
⑥ 电源控制和用电模式控制开关
⑦ 充电器插头
⑧ 充电器3V输出插头
⑨ 灯头电源输入插头
⑩ LED灯珠模式控制开关

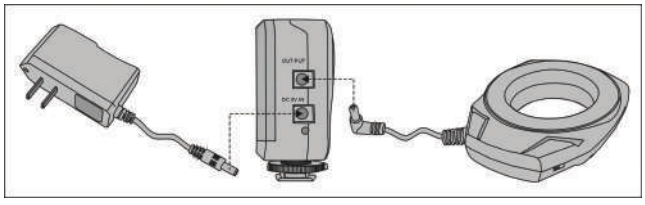
二、电源：

本微距环形LED灯使用电源有2种：
1、使用2节AA碱性干电池或可充电镍氢电池。
2、使用专配的充电器直接3V供电。
（注意：此充电器仅作为**LED**灯的电源使用，禁止当做可充电电池的充电器使用）

三、使用电池注意事项：

1、使用前将电池连接端擦净，以保持良好接触。
2、为避免电池爆炸、液体泄漏或过热，请使用同一型号和品牌的两节新AA电池，勿将不同型号或新旧电池混在一起使用。
3、勿拆开、短接电池或将其置于火中或者水中，以免发生爆炸。除了锂镉电池以外，不对其他电池进行充电。
4、如长时间不使用此灯，应将电池取出。

四、使用方法：



（一）安装电源控制器

将靴座插入相机上的热靴，并转动热靴锁环，将其锁紧。

（二）将环形**LED**灯安装到相机

本产品配有六种规格的适配环与相机镜头颈圈相符：49mm、52mm、55mm、58mm、62mm和67mm。

选择相应的环安装在相机镜头上，然后将灯头套在上面，即可将相机与灯头固定好。

然后将灯头上的电源输入插头插入电源控制器上面的“OUT PUT”插孔。

（三）开始使用

A、选择使用电池供电

则装上电池，在电源控制器上将开关拨动到“BATT”位置。

B、选择使用充电器供电

将充电器的圆形插头插到电源控制器的“DC3V”上，另一头插上交流电源，将电源控制器上的电源开关拨动到“DC3V”位置，即可使用。

严禁使用专配的充电器给装在灯上的镍氢电池充电。

（四）镜头使用

虽然本微距摄影闪光灯是特为微距镜头设计的，可能与其他类型的镜头一起使用。不过，使用时需注意以下几点：

某些镜头在装上环形LED灯后，调焦时镜头会转动，这样将影响到相机的调焦工作，并有可能出现故障。**使用此类镜头时，请只使用手动调焦。**

本产品因功率比较大，耗电需求大，因此强烈建议使用可充电电池。如果使用普通的1.5V电池，会因电池输出电流偏小而发光不够，并且使用时间不长。

此LED灯耗电量比较大，不用的时候请及时关闭电源。

五、技术规格

有效距离：	3cm-1.0m (1.1-40英寸)
功率比：	半光、全光
如使用2×AA镍氢电池：	使用时间约1.5小时
尺寸：	（1）电源控制器： 9.1(长) × 4.4 (宽)× 4.4(深)cm； （2）环形灯： 12.8(长)×10.3(宽)× 2.8(深)cm
重量：	165g (无电池时)
LED灯珠数量：	48颗
色温：	5500K ~ 6500K

六、套装配置

环形灯头 1个
充电器 1个
电源控制器 1个
适配环(六种规格) 49mm、52mm、55mm、58mm、62mm和67mm

七、使用注意事项

1、使用时需小心，避免发生碰撞或跌落。
2、勿在温度过高或过低以及潮湿的环境下使用此灯。
3、勿使用稀释剂、苯或其他清洁剂擦洗产品上的污迹或指印。可使用柔软加湿的布清洁。
4、当闪光灯从温度较低的室外移到温度较高的室内时，LED灯内部会出现冷凝现象，可损坏产品。此时，应等待灯达到室温后，再使用。
5、如长时间不使用，应储存在干燥、阴凉、通风良好的地方。

注：为满足市场上新的需求，我公司不断升级我们的产品。正因为如此，产品规格中的某些最新变更有可能未包含在本使用说明中。

CE RoHS

Macro LED Ring Light

RING48

Instruction Manual

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 Directive2014/35/EU,2014/30/EU. They are 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_RING48_DOC.pdf

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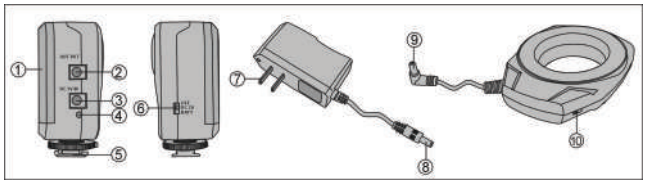
1. Names of Principal Parts



① Battery Pack
② Power Output Jack
③ 3V DC Power Input Jack
④ Power Indicator Lamp
⑤ Hot Shoe
⑥ Power and Power Mode Controller
Off: Power Off
DC 3V: Power Supply By Charger
Batt: Power Supply By Battery
⑦ Charger Input Plug
⑧ Charger 3V Output Plug
⑨ Ring Head Power Input Plug
⑩ LED Mode Controller

2. Power Matters:

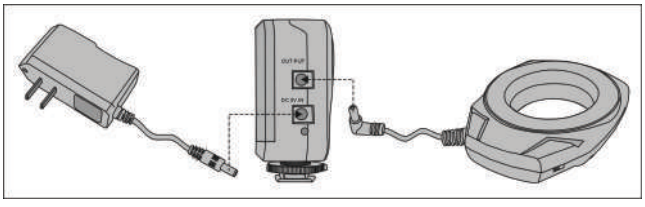
2 ways of power supply are available for this Macro LED Ring light:
1) 2 AA alkaline dry batteries or rechargeable Ni-MH batteries.
2) Exclusive charger for 3V power supply.

Warning: This charger is only used for LED light.Do not use it for the rechargeable battery

3. Attention:

1) Clean the ends of battery to make sure the good connection.
To avoid battery explosion, fluid leakage or overheating, please use the same model and brand new two AA batteries, not to mix old and new batteries or different models for use .
2) Do not dismantle or drain batteries or put batteries in water or fire, which may cause explosion. Do not charge the batteries except lithium and cadmium cell.
3) Remove the batteries if you don't use the lamp for a long time.

4. Using Method:



1) Power Controller Installation
Attach hot shoe onto the camera hot shoe mount and rotate to tighten the hot shoe locker ring.
2) Installation of Macro LED Ring light head to the camera
6 types of adapter rings available to suit the camera lens: 49mm, 52mm, 55mm, 58mm, 62mm, and 67mm.
3) How to Use
A. Power Supply By Battery
Install the battery and switch the power controller to "BATT"
B. Power Supply By Charger
Insert the round plug of charger into the 'DC3V' of power controller, and connect the other end with the AC power. And then turn the power switch of power controller to "DC3V".
Warning: Do not leave the rechargeable battery in the power controller when it is being charged.
4) Lens Usage
Designed for Macro-lens, the LED light can be used with other types of lens, but please take note the followings:
Some lens might turn after the installation of this LED ring head, which may affect camera focusing. Please use manual focus when apply this kinds of lens.

Important notes
Due to its high power consumption, we strongly recommend rechargeable batteries. If common 1.5V battery is used, the light effect will be dimmer and the service time shorter.
Turn off the power when the ring light is not used due to the high power consumption.

5. Specifications:

Effective Distance	3cm-100cm(1.1-40inches)
Power Rate	Semi Power, Full Power
Service Time (2 AA Nickel-hydrogen Batteries)	About 1.5 hours
Size	①Power Controller: 9.1*4.4*4.4 cm ②Macro Ring Flash: 12.8*10.3*2.8 cm
Weight	165g (without batteries)
LED	48 PCS
Color Temperature	5500K ~ 6500K

6. Contents:

Macro ring head 1PC
Charger 1PC
Power controller 1PC
Adapter ring 6PCS (49mm, 52mm, 55mm, 58mm, 62mm, and 67mm)

7. Notice:

1) Avoid clash or falling when used.
2) Do not use the flash in extreme high or cold temperature or in dampness.
3) Do not clean the stains or fingerprint with thinner, benzene or other detergents. Clean the light with soft wet cloth.
4) If the light comes from a colder room to a warmer room, condensation will happen inside LED light and can damage the product. Do not use the product until it reaches the room temperature.
5) Keep it in dry, cool place with good ventilation when not used.

We keep improving our products to meet the need of market, so any subtle changes may not be updated in the manual. Sorry for the inconvenience.

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