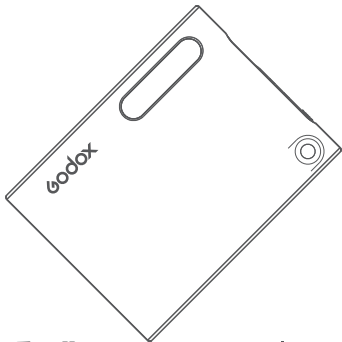


Godox 神牛



深圳市神牛摄影器材有限公司

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705-AMI000-00

Made in China

FC CE RoHS  

说明书
Instruction Manual

Ami 手机闪光灯
Smartphone Flash

前言

感谢您购买神牛产品。

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。

Ami手机闪光灯机身内置锂电池,轻便小巧,携带方便,拍摄轻松自如。

产品有以下亮点:

● 手机APP操作

Ami内置蓝牙4.0模块,可以通过蓝牙连接手机,由APP控制拍照。

● **小巧便携:** 内置锂电池,携带无忧。

● **色温恒定:** 色温全程保持在6000 ± 200K范围内

⚠ 警告

▲ 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。

▲ 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度的高温环境中。

▲ 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。在使用闪光灯拍摄婴儿时,建议闪光灯距离婴儿至少1米以上,也可以使用反射闪光来减少闪光可能对视力造成的伤害。

▲ 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。

▲ 充电完成请及时断开充电器。

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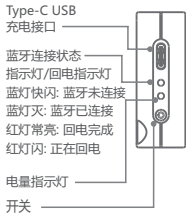
本说明书中使用的约定

- 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：

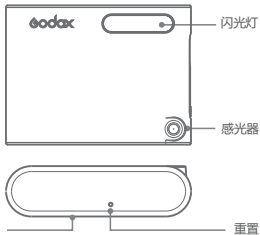
 该“小心”符号表示避免出现拍摄问题的警告。

 该“注意”符号提供补充信息。

• 机身



部件名称



• 标配物品



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电池

特性

1. 本品采用锂电池，集成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. 使用电池充电器只需1个小时左右。

• 电池电量指示

电量指示灯	意义
蓝灯常亮	满电
紫色灯	中电
红灯常亮	低电
红灯闪烁	电量用尽，此状态不支持闪光灯工作，1分钟后将自动关机。 注：此状态请尽快（10天内）充电，才可使用或放置。

• 电源管理

*长按2秒ON/OFF按钮 < 电源按钮 > 控制该产品的打开和关闭，长时间不使用时请关闭电源。在没有任何操作的情况下30分钟自动关机。

注：短按ON/OFF按钮 < 电源按钮 > 可试闪。

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闪光模式

• 闪光模式

该闪光灯的闪光模式为Auto(自动闪光: 简称A模式)。Ami手机闪光灯的测光系统会检测从主体反射回来的光强度, 从而自动计算闪光灯输出量, 使主体和背景得到均衡曝光。

A: 自动闪光曝光补偿设置

在手机APP相机界面可以调节该闪光灯±2档间的闪光曝光补偿。



手机闪光灯连接手机

1. 将Ami手机闪光灯开机。

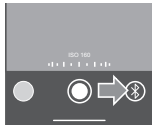


2. 苹果手机请在APP Store里搜索“Godox Ami”, 并下载安装。

或通过手机直接扫二维码安装APP。



3. 打开Ami APP选择  蓝牙。



4. 搜索蓝牙设备。



5. 将需要连接的Ami贴近手机，找到蓝牙名称为Ami开头，如果有多个设备选择信号最强的连接。

6. 配对成功，返回APP相机界面。

7. 蓝牙配对成功后，Ami蓝牙指示灯灭，只有红色的回电指示灯。

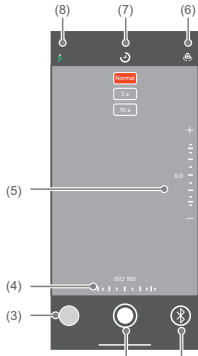


手机APP介绍

1. 打开手机APP操作界面

2. APP界面介绍

- (1) 蓝牙链接图标：点击进入蓝牙链接界面，选择Ami手机闪光灯对应的蓝牙ID，如：Ami-xxxx(x:0--9,A--F);当有多个Ami出现在同一环境下，将需要连接的Ami贴近手机，选择信号最强者连接。
- (2) 拍照按键
- (3) 图片浏览
- (4) ISO：ISO范围25~640
- (5) 曝光补偿：-2~+2
- (6) 相机前后镜头切换图标：直接点击可切换
- (7) 延时设置图标：
有Normal、3S、10s三个选项
- (8) 闪光灯图标：闪光灯回电中显示黄色，回电完成显示橘色。



保护功能

1. 电池过低保护

- 电池电量过低时，闪光灯不能使用，电流指示灯显示为红色闪烁。

2. 短路、过流、过压保护

- 内置硬件保护电路，短路、过流、过压电池保护板会跳闸，截断电源。

3. 过热保护

- 过热保护: 当闪光灯两次闪光的间隔不超过10秒，拍照距离2米左右最大功率闪40次保护。出现过热保护时，非电量指示灯蓝灯会出现1秒的周期循环闪烁，直到过热保护解除；此时如继续闪光回电变慢(最大8s)，如果停止闪光3分钟后热保护解除。机子内部元件温度超过80摄氏度会过热保护，小于60摄氏度解除过热保护。
- 拍照距离2米左右最大功率闪40次保护。

规格参数

型号	Ami
闪光指数 (最大档)	5.3 (m ISO100) 暗室、1m
闪光灯功率	5W
闪光灯色温	6000K±200K
电源	锂电池(3.8V/610mAh)
全功率闪光次数	500次
整机关机电流	< 10uA
回电时间	< 3s
电池电量指示	√
整机睡眠电流	< 20mA
尺寸	
体积	60x46x17mm
净重	60g

故障排除指南

如果遇到问题，请参阅此故障排除指南。

闪光曝光不足或过度

- 照片中存在反光强烈的物体(玻璃窗户等)。
- 手指不要遮挡感光部位。
- Ami感光部分要正对被拍物体。
- 感光部位脏，拿棉签清洁干净。
- 由于APP相机部分的最大快门比较低，在室外强光下使用容易过曝。

维护保养

- 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

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.

Godox Ami smartphone flash is light and portable with built-in lithium battery.



The Ami flash offers:

- Operation with phone APP: With built-in Bluetooth 4.0 Module, which enables Ami to connect the smartphone through Bluetooth, thus setting flashes or LED video lights' parameters on the APP interface.
- Lightweight and portable: Built-in lithium battery with no carriage burden.
- Stable color temperature: 6000±200K over the entire power range.

Warning

-  Always keep this product dry. Do not use in rain or in damp conditions.
-  This product contains high-voltage electronic parts. Touching the high-voltage circuit inside it may result in electric shock. Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
-  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 leave or store the flash unit if the ambient temperature reads over 50°C (e.g. in automobile).
-  Do not fire the flash directly into the eyes (especially those of babies) within short distances. Otherwise visual impairment may occur. When taking pictures for babies, keep the flash unit at least 1 meter (3.3 feet) away from them. Using bounce flash to reduce light intensity is also recommended.
-  Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstances, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.
-  Please disconnect the charger after getting fully charged.

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.

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	Included Accessories	26	Maintenance
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19	Power Management		
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21	Ami Connects with Smartphone		

• Body

Type-C USB Port

Status Lamp of Phone

Bluetooth Connection/
Flash Ready Indicator

Blue light is blinking:
Bluetooth is disconnected.

Blue light is off:
Bluetooth is connected.

Red light is lit:
the recycle is finished.

Red light is blinking:
it is recycling.

Battery Level Indicator

Power Switch

Name of Parts

Flash
Unit

Optical
Sensor

Magnetic Surface

Reset

• Included Accessories



(1) Flash



(2) Clip



(3) Paster*2



(4) Type-C USB Cord

● Features

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 only 1 hour to fully charge the battery by charging through the micro USB port.

● Battery Level Indication

Battery Level Indication on the OLED display	Meaning
Blue light	Full battery
Purple light	Medium battery
Red light	Low battery
Red light blinks	The battery level is going to be used out immediately. And the flash will auto power off in 1 minute. Note: Please recharge the battery as soon as possible (within 10 days). Then, the flash can be used or be placed for long period.

● Power Management

*Long press the <⏻> Power Switch for 2 seconds to control the on/off of the flash unit. Turn off if the flash unit will not be used for an extended period. The flash unit will enter sleep mode after a certain period (approx. 30 minutes) of idle use.

Note: Short press the ON/OFF button <⏻> can test the flash.

Battery

Flash Mode

This flash has one flash modes: Auto (auto flash: A). The camera and the Ami will work together to calculate the correct exposure for the subject and the background.

A: Auto Flash Exposure Compensation Setting

Set the flash exposure compensation amount on the camera interface of the smartphone APP between ± 2 steps.



Flash Connects with Smartphone

1. Press the <⏻> Button to turn on the Ami flash.

2. Search "Godox Ami" in iPhone's APP Store and download the APP. Or install the APP by scanning the QR Code with your smartphone.



3. Open the APP and choose <Bluetooth>.

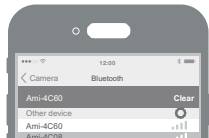
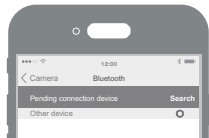


4. Search Bluetooth of devices.

5. Approach the Ami flashes to the smartphone find the Bluetooths whose name begins with "Ami" and choose the one which has the strongest signal to connect.

6. Back to the APP's Camera interface after being successfully matched.

7. When successfully matched, Ami's Bluetooth indicator is off while the red recycle indicator is lighten.

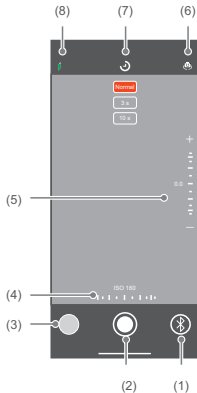


APP Instruction

1. Open the operation interface of APP.

2. APP

- (1) Bluetooth link icon: click to enter the Bluetooth link interface and choose the corresponding Bluetooth ID to link Ami flash. For example, Ami-xxxx (x:0--9,A--F). When there are several Ami flashes in the same occasion, approach the Ami flashes to the smartphone and choose the one which has the strongest signal to connect.
- (2) Shooting button.
- (3) Picture view.
- (4) ISO: ISO ranges from 25 to 640
- (5) Flash exposure compensation: -2 to +2
- (6) Front/back camera lens switching icon: click to switch
- (7) Delay setting icon: Normal, 3s and 10s for choice
- (8) Flash icon: yellow for recycling while orange for flash is ready.



Protection Function

1. Low Battery Protection

- When the battery level is too low, the flash cannot be used and the battery level indication is blinking.

2. Short Circuit, Overcurrent and Overvoltage Protections

- With built-in hardware to protect circuit. Auto power off will occur when running into short circuit, overcurrent and overvoltage.

3. Over-Temperature Protection:

- Over-temperature protection: when the intervals between the two flashes is within 10 seconds, the over-temperature protection will be activated after firing 40 times in full power with approx. two-meter distance. When over-temperature protection occurs, the blue lamp, not the battery level indicator, will blink in 1 second's cycle until the over-temperature protection is relieved. Now if continues to fire flashes, the recycle time will be longer (max. 8s). And the over-temperature protection will be relieved if stops firing for 3 minutes. The over-temperature protection will be activated when the temperature of flash's internal component is over 80°C and be relieved below 60°C.
- The over-temperature protection will be activated when firing in full power for 40 times with approx. two-meter shooting distance.

Technical Data

Model	Ami
Guide No. (1/1 power output)	Fn=5.3 (ISO100) darkroom, 1m
Flash power	5W
Flash color temperature	6000K±200K
Power source	Lithium Battery (3.8V/610mAh)
Full power flashes	500
Whole shutdown current	<10UA
Recycle time	<3s
Battery level indication	√
Whole sleep current	<20mA
Dimensions	
W x H x D	60x46x17mm
Net Weight	60g
Wireless Frequency Range	2402.0MHz-2480.0MHz(Bluetooth wireless)
Max. Transmitting Power	-4.86dBm(Bluetooth wireless)

Troubleshooting

If there is a problem, refer to this Troubleshooting Guide.

The flash exposure is underexposed or overexposed.

- There was a highly reflective object (e.g. glass window) in the picture.
- Do not cover the light sensitive part.
- The light sensitive part shall be placed towards the photographed object.
- Clean the dirty places of light sensitive part with cotton swabs.
- As the max. shutter of APP's camera part is relatively low, overexpose is easy to be occurred in outdoor light.

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 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

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC Radiation Exposure Statement:

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

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.