

深圳市神牛摄影器材有限公司

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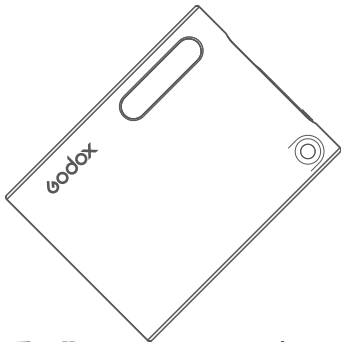
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705-AMI000-00

Made in China

FC CE RoHS  

Godox 神牛



说明书
Instruction Manual

Ami 手机闪光灯
Smartphone Flash

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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• 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>.

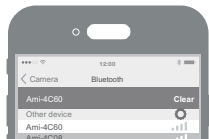


4. Search Bluetooth of devices.

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.

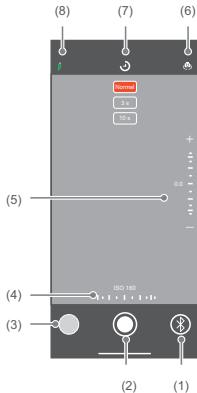


APP Instruction

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)	F _n =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	5dbm (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

" 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."

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 Caution:

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

RSS statement:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment. Cet équipement est conforme à l'exposition aux rayonnements Industry Canada limites établies pour un environnement non contrôlé.