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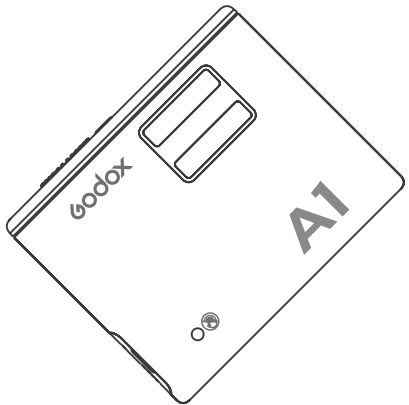
705-A10000-00　Made in China　CE RoHS

GODOX 神牛



说　明　手　册
Instruction Manual

A1手机闪光灯

A1 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。

A1手机闪光灯除了作为闪光灯, 还可作为控制所有带无线2.4G或433MHz的神牛闪光灯和LED摄影灯的中控，联合手机APP简单快捷控制任意一台神牛闪光灯；机身内置锂电池，携带方便；采用内置神牛2.4G无线X系统，配合手机APP可远程控制M/Multi模式触发所有闪光灯；同时，A1手机闪光灯自身有Auto模式，您将获得更简单的拍摄体验，在光线变化复杂的情况下，可以自动获得准确的闪光曝光，拍摄轻松自如。

A1手机闪光灯小巧可以装入口袋随身携带，功能强大，控制操作简单明了，只要有一部手机就可以操纵所有的闪光灯和LED摄影灯，为摄影爱好者提供更多的方便。

产品有以下亮点：

- **手机APP操作**

  采用内置蓝牙4.0模块，50米远距离传输，使A1通过蓝牙连接手机，进而在APP界面设置闪光灯或LED摄影灯的参数。
- **兼容手机**

  本机可兼容以下型号手机iPhone6s、iPhone6s plus、iPhone7、iPhone7 plus等iOS 10.0以上版本系统。

  （注：仅列举目前已测试的手机型号，未涵盖所有iPhone手机，其他手机型号，用户可自行测试；本公司保留未来修改兼容手机型号的权利。）
- **OLED液晶屏:** 显示清晰柔和，美观上档次。
- **内置2.4G无线传输：** 80米超远距离，创意无限
- **内置433 MHz无线传输：** 20米超远距离，创意无限
- **小巧便携：** 内置锂电池，携带无忧。
- **无线操控：** 内置使用神牛2.4G 无线X系统，除了作为发射器控制其他的闪光灯外还可以通过X1无线遥控器控制手机闪光灯功率大小等，并同步触发引闪；同时留有2.5mm同步插孔，可实现多种同步触发方式。
- **调光精准：** 功率调节范围大（1/1−1/16），5级精确微调，光效把握更随心
- **色温恒定：** 色温全程保持在6000±200K范围内

⚠ 警 告

- ⚠ 请保持干燥。本产品不能防水，在雨天及潮湿环境下请注意防水。
- ⚠ 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。
- ⚠ 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。

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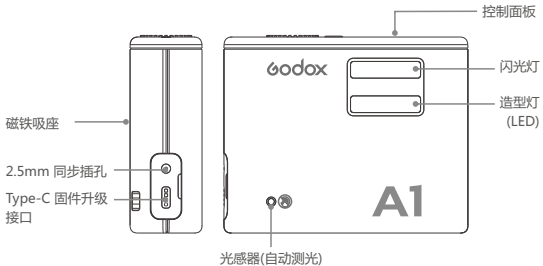
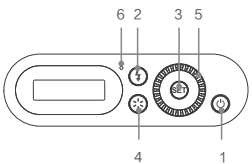
A1 部件名称

• 机身



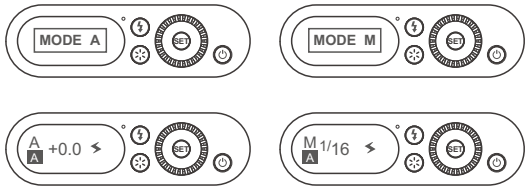
• 控制面板

1. <⏻> 开关按钮
2. <ϟ> 试闪按钮
3. <**SET**> 设置按钮
4. <✳> 造型灯按钮
5. 调节旋钮
6. 复位孔(当出现卡机、死机或其他故障时，用小针插进复位孔，即可强制关机。)



A1 部件名称

• OLED显示屏



A: 自动闪光　　**M:** 手动闪光

• 标配物品

(1) 闪光灯

(2) 背胶贴片*2

(3) Type-C USB线

A1 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Type-C USB接口充电，一小时内(约55分钟)能充满电。

- **电池电量指示**

在主菜单拨动调节旋钮使屏幕显示转到第二页，即可看到电池图标，随时掌握电量状态。

无格闪烁: 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秒开关按钮<⏻>控制该产品的打开和关闭,长时间不使用时请关闭电源。本产品设计有电源自动休眠功能。在长时间(约30分钟)无人操作时,闪光灯会自动休眠。无任何操作下(约1小时)闪光灯自动关闭。

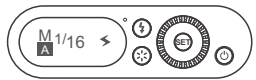
A1 闪光灯显示界面

A1手机闪光灯显示界面分主界面和设置界面两个板块：

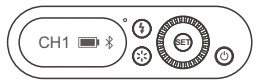
- **主界面**：主界面分2页。

第一页显示信息:
1. 闪光模式
2. 组别
3. 功率等级(M模式)或曝光补偿值(A模式)
4. 回电符号 (回电符合闪烁表示正在回电，此时闪光灯不能引闪)

第二页显示信息:
1. 频道
2. 电池电量
3. 蓝牙连接状态



第一页

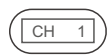


第二页

- **设置界面**：

设置界面分4页。
(长按<SET>设置按钮2秒进入设置界面)
第一页显示信息：模式选择
第二页显示信息：频道选择
第三页显示信息：组别选择
第四页显示信息：固件升级选择

第一页



第二页

第三页

第四页

无线控制

A1手机闪光灯除了作为主控外还可以作为从属单元(接收端):
无线电传输模式下闪光灯会根据X1系列发射器系统进行闪光和参数设置。
将闪光灯的频道和组别和主控设为一致，调节主控参数即可。

闪光模式

该闪光灯有A自动闪光、M手动闪光二种模式。在A模式下，A1手机闪光灯的测光系统会侦查从主体反射回来的闪光照明，从而自动调节闪光输出量，使主体和背景得到均衡曝光。

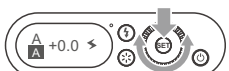
A模式：自动闪光

1. A模式设置

长按<SET>设置按钮2秒，进入设置界面。在MODE项里单击<SET>设置按钮，屏幕光标闪烁,旋转调节旋钮选择A模式，按<SET>设置按钮确定。长按2秒<SET>设置按钮退回到主界面。

2. A: 自动闪光曝光补偿设置

该闪光灯可以在±3档间以1/3档为增量调节闪光曝光补偿，“0.3”表示1/3档，“0.7”表示2/3档。在主界面第一页短按<SET>设置按钮，屏幕上出现光标闪烁，旋转调节旋钮可调节闪光曝光补偿量。调节完毕，按<SET>设置按钮确定。



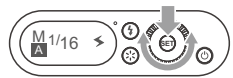
M模式：手动闪光

1. M模式设置

长按<SET>设置按钮2秒，进入设置界面。在MODE项里单击<SET>设置按钮，屏幕光标闪烁，旋转调节旋钮选择M模式，按<SET>设置按钮确定。长按2秒<SET>设置按钮退回到主界面。

2. 手动闪光功率设置

该闪光灯可以在1/16到1/1档间以1/3档为增量闪光功率，“0.3”表示1/3档，“0.7”表示2/3档。在主界面第一页短按<SET>设置按钮，屏幕上出现光标闪烁，旋转调节旋钮调节功率。调节完毕，按<SET>设置按钮确定。为获得正确的闪光曝光，请使用手持的闪光测光表确定所需的闪光输出。



A1 无线闪光拍摄：无线电传输

A1手机闪光灯使用神牛2.4G无线X系统，可以与本厂其他型号完美结合使用。作为主控单元，A1手机闪光灯可以控制本厂的其他闪光灯和LED摄影灯，对其他灯进行参数设置时需要结合手机APP操作，没有APP的情况下只能引闪同频道的其他闪光灯；作为从属单元，A1可接收到X1系列主控信号进行引闪和参数调节。

作为主控单元

作为从属单元

1. 设置通讯频道

如果在拍摄现场不止一个无线闪光系统，您可以通过更改通讯频道来防止信号干扰。保证主控单元和从属单元设置为相同的频道编号即可。

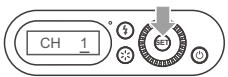
1.1、长按<SET>按钮2秒进入设置界面，旋转调节旋钮1次，进入设置界面的第二页，令屏幕显示<CH>。

1.2、短按<SET>按钮，屏幕光标闪烁。

1.3、旋转调节旋钮从1至32中选择频道。

1.4、按下<SET>设置按钮确定。

1.5、长按<SET>设置按钮2秒退回主界面。



2.设置通讯组别

2.1、长按<SET>按钮2秒进入设置界面，旋转调节旋钮2次，进入设置界面的第三页，令屏幕显示<GR>。

2.2、短按<SET>按钮，屏幕光标闪烁。

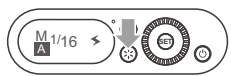
2.3、旋转调节旋钮从0至F中选择组别。

2.4、按下<SET>设置按钮确定。

2.5、长按<SET>设置按钮2秒退回主界面。

A1手机闪光灯连接手机

1、将A1手机闪光灯开机, 长按造型灯按钮<✲>显示蓝牙ID号3秒。



2、苹果手机请在APP Store里搜索“GodoxPhoto”，并下载安装。
或通过手机直接扫二维码安装APP。

3、在手机把神牛摄影的APP打开，选择蓝牙。

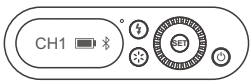
4、搜索蓝牙设备。

5、选择A1手机闪光灯对应的蓝牙**ID**号。

6、输入密码进行配对。

7、配对成功，返回APP主界面。

8、蓝牙配对成功后，A1的主界面
第二页会显示蓝牙符号。



A1 手机APP操作

1. 手机APP直接控制A1闪光灯。
2. 手机APP通过A1控制带无线2.4G或433MHz的闪光灯。具体操作请打开APP设置里的"帮助"，里面有详细操作教程。(**注：**手机APP使用前置镜头时不能使用A1闪光灯)。

A1 造型灯

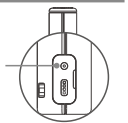
A1手机闪光灯配置1W LED造型灯。短按<☼>造型灯按钮可以打开/关闭LED灯。

电量低、电池符闪烁时，不能开启。

A1 其它应用

同步插孔触发

同步插孔规格为Φ2.5mm，此处可插入同步线或者触发器触发插头对闪光灯进行同步引闪。



A1 保护功能

1. 电池过低保护

• 电池电量过低时，闪光灯和LED都不能使用，主界面会跳到第二页电池符闪烁显示。

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: 当闪光灯两次闪光的间隔不超过30秒，在对应的功率下闪光次数达到保护的次数时会显示“ 🌡 ”，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。

M模式过热保护闪光次数对照表(A模式由A1自己分析计算)

功 率	1/1	1/2+0.7	1/2+0.3	1/2	1/4+0.7	1/4+0.3	1/4	1/8+0.7	1/8+0.3	1/8	1/16+0.7	1/16+0.3	1/16
保护闪光次数	50	60	80	100	120	150	200	280	400	400	670	1000	1000

A1 恢复出厂设置

• 开机时同时按住SET键和电源开关键，待屏幕显示版本号表示已恢复出厂设置；蓝牙的配对密码也恢复初始密码“000000”。

A1 规格参数

型号	A1
闪光指数(1/1档位)	GN=8.1 (ISO100) 暗室、1m、1/1档位
闪光灯功率	8W
闪光灯色温	6000K±200K
闪光灯档位	5档13级：1/16 - 1/1
LED造型灯功率	1W
LED造型灯色温	5600±200K
显示屏	OLED
同步插孔输出电压电流	3V/3mA
•无线闪光(2.4G和433MHz传输)	
无线功能	主控、从属
可控制从属单元组	2.4G: 16组(0-9，A-F) 433MHz: 6组(A-F)
电源	锂电池(3.8V/1000mAh)
全功率闪光次数	700次
整机关机电流	小于5UA
回电时间	2.5s
电池电量指示	√
整机睡眠电流	小于8MA
同步触发方式	2.5mm同步线
尺寸	
体积	80x65x24mm
净重	110g

A1 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。
- A1感光部分要正对被拍物体。

A1 固件升级

本机通过USB插座可进行固件升级。软件最新公告及说明将会发布在官方网站上。

升级步骤：

1、使用Type-C USB数据线连接A1闪光灯与电脑。

2、进入设置界面的第4页。

3、将UPGFW选择Y。

4、长按开关机键，屏幕变黑松手。

5、如果没有安装驱动，请等待驱动安装。

6、连接成功。

7、进行固件升级。

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。

A1 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 A1 flash can serve as a flash, as well as a controller to control all Godox flashes and LED lights simply by operating the phone APP. With built-in Godox 2.4G wireless X system and lithium battery, A1 flash can control all Godox flashes' M/Multi mode. As A1 flash has Auto mode, your shooting will become simpler. You can easily achieve a correct flash exposure even in complex light-changing environments. With light and compact body, A1 flash is portable and easy to be operated for it can control all flashes and LED lights only through a phone. The A1 flash offers:

- **Operation with phone APP:** With built-in Bluetooth 4.0 Module and 50 meters' transmission distancewhich enables A1 to connect the mobile phone through Bluetooth, thus setting flashes or LED video lights' parameters on the APP interface.
- **Compatible Smartphone Models:** This flash is compatible with the following smartphones e.g. iPhone 6s, iPhone 6s plus, iPhone7, iPhone7 plus, etc. Suitable for the iPhones whose iOS system are over 10.0 version. (only lists the tested smartphone models, not all iPhones. For the compatibility of other smartphone models, a self-test is recommended.)
- **OLED panel:** with clear and convenient operation.
- **Built-in 2.4G wireless transmission:** with all-in-one functions and 80 meters further transmission.
- **Built-in 433MHz wireless transmission:** with abundant functions and 20 meters further transmission.
- **Lightweight and portable:** Built-in lithium battery with no carriage burden.

A1 Foreword

- **Wireless control:** With built-in Godox 2.4G wireless X system, A1 flash can serve as a transmitter to control other flashes, as well as wirelessly adjusting flash power level and trigger the flash through X1 flash trigger. A1 flash also has 2.5mm sync cord jack achieve various sync triggering mode.
- 5 steps of power output adjusts from 1/1 to 1/16
- Stable color temperature at 6000±200K over the entire power range

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.
- 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 circumstances, 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 (e.g. in automobile). Otherwise the electronic parts may be damaged.

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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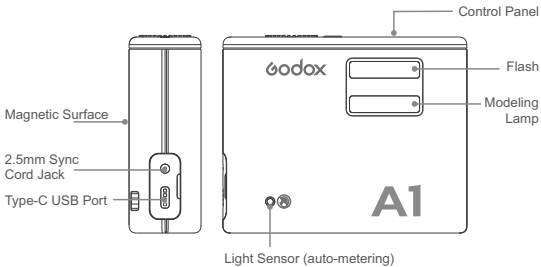
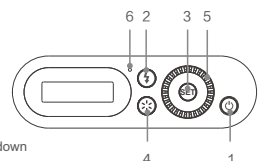
A1 Name of Parts

- Body



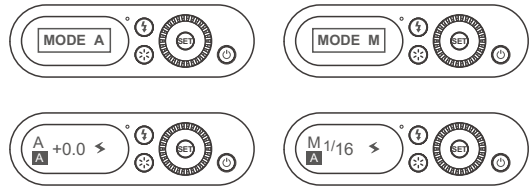
- Control Panel:



1. < ⏻ >Power Switch
2. < ϟ >Test Button
3. <**SET**>Set Button
4. < ✳ >Modeling Lamp Button
5. Select Dial
6. Reset Hole (When frozen, crash down or other failures occurred, please insert a tiny needle into the reset hole to forcibly shutdown.)

A1 Name of Parts

- OLED Display



A: Auto flash

M: Manual flash

- Included Accessories

(1) Flash

(2) Paster*2

(3) Type-C USB Cord*1

A1 Battery

- **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 (approx. 55 minutes) to fully charge the battery by charging through the Type-C USB port.

- **Battery Level Indication**

Blinking: 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, and auto power off after a certain period (approx. 1 hour) of the idle use.

A1 Flash Display Interface

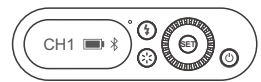
The display interfaces of A1 flash are divided into two types:

- **Main Interface: 2 pages**

The first page displays:

1. Flash mode
2. Group
3. Power output (M mode) or flash exposure compensation value(A mode)
4. Recycle symbol (The flash cannot fire flashes when the recycle symbol is blinking for which means the reclye is ongoing.)

Page 1



Page 2

The second page displays:

1. Channel
2. Battery level
3. Bluetooth connection state

- **Setting Interface:** 4 pages

(long press the <SET>button to enter)

The first page displays: mode selection

The second page displays: channel selection

The third page displays: group selection

The forth page displays: firmware update selection

Page 1

Page 2

Page 3

Page 4

Wireless Control

Except for being a master unit, A1 flash can also be a slave unit (receiver end): In the wireless transmission mode, A1 flash will fire flashes and setting parameters according to X1 series transmitter. Set the channels and groups of A1 to the same as the master unit, and the parameters can be adjusted on the master unit.

Flash Mode

This flash has two flash modes: Auto (A) and Manual (M). In A mode, the camera and the flash will work together to calculate the correct exposure for the subject and the background.

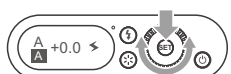
A Mode: Auto Flash

1. A mode setting

Long press the <SET> Button for 2 seconds and enter setting interface. Press the <SET> Button in the MODE option and the cursor is blinking. Turn the Select Dial to choose A mode and press the <SET> Button to confirm. Long press the < SET > Button again to back to the main interface.

2. A: Auto Flash Exposure Compensation Setting

This flash can adjust from -3 to +3 in 1/3rd stops. “0.3”means 1/3 step, “0.7”means 2/3 step. Short press the <SET> Button on the first page of the main interface and the cursor is blinking. Turn the Select Dial to set the amount. Press the <SET> Button to confirm.



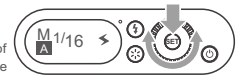
M Mode: Manual Flash

1. M mode setting

Long press the <SET> Button for 2 seconds and enter setting interface. Press the <SET> Button in the MODE option and the cursor is blinking. Turn the Select Dial to choose M mode and press the <SET> Button to confirm. Long press the <SET> Button again to back to the main interface.

2. Manual Setting Flash Power Output

This flash can adjust the power output from 1/16 to 1/1 in 1/3rd stops. “0.3”means 1/3 step, “0.7”means 2/3 step. Press the <SET> Button on the first page of the main interface and the cursor is blinking. Turn the Select Dial to set the amount. Press the <SET> Button again to confirm. To obtain a correct flash exposure, use a hand-held flash meter to determine the required flash output.



Wireless Flash Shooting : Radio Transmission

A1 flash adopts Godox 2.4G wireless X system, which has good compatibility with other products of our company. As a master unit, A1 flash can control the flashes and LED video lights of our company and adjust their parameters by operating mobile phone APP. If the APP cannot be operated, A1 can only trigger the flashes in the same channels. As a slave unit, A1 can receive the signals of X1 series to fire flashes as well as adjusting parameters.

As a master unit

As a slave unit

1. Setting the Communication Channel

If there are other wireless flash systems nearby, you can change the channel IDs to prevent signal interference. The channel IDs of the master unit and the slave unit(s) must be set to the same.

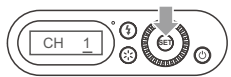
1.1 Long press the <SET> Button for 2 seconds to enter setting interface. Turn the Select Dial once to enter the second page of the setting interface and the <CH> is displayed.

1.2 Short press the <SET> Button and the cursor is blinking.

1.3 Turn the Select Dial to choose a channel ID from 1 to 32.

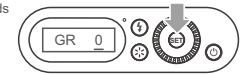
1.4 Press the <SET> button to confirm.

1.5 Long press the <SET> Button for 2 seconds to back to the main interface.



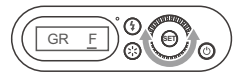
2. Setting the Communication Group

2.1 Long press the <SET> Button for 2 seconds to enter setting interface. Turn the Select Dial twice to enter the third page of the setting interface and the <GR> is displayed.



2.2 Short press the <SET> Button and the cursor is blinking.

2.3. Turn the Select Dial to choose a group ID from 0 to F.

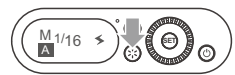


2.4. Press the <SET> button to confirm.

2.5. Long press the <SET> Button for 2 seconds to back to the main interface.

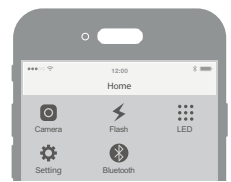
A1 Flash Connects with Smartphone

1. Turn on the A1 flash.Long press the <✳> button and the Bluetooth ID will be displayed for 3 seconds.

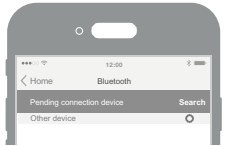


2. Search "GodoxPhoto" in iPhone's APP Store and download the app. Or install the APP by scanning the QR Code with your smartphone.

3. Open the APP on the phone and choose Bluetooth.

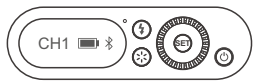


4. Search Bluetooth of devices.



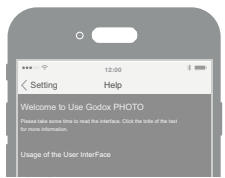
5. Choose A1's matching Bluetooth ID.
6. Enter password to match.
7. Full match and back to APP main interface.

8. When successfully matched, the Bluetooth icon will be displayed on the second page of A1's main interface.



APP Operation

1. Use the phone APP to directly control the A1.
2. Use the phone APP to control the flashes with 2.4G or 433MHz wireless.
   For more detailed operation tutorial, please click "help" on the setting of the APP.
   (Note: the A1 cannot be used when the smartphone's front camera is working.)



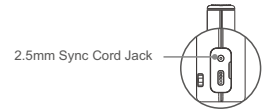
Modeling Lamp

A1 flash is equipped with 1W LED modeling lamp. Short press the < ⁘ > Modeling Lamp Button to turn on/off the LED light. When the battery level is low or the battery level indication is blinking, the flash and the modeling lamp cannot be powered on.

Other Applications

Sync Triggering

The Sync Cord Jack is a Φ2.5mm plug. Insert a trigger plug here and the flash will be fired synchronously.



Protection Function

1. **Low Battery Protection**
   - When the battery level is too low, both the flash and modeling lamp cannot be used. The main interface will switch to the second page, 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**: When the interval between the two flashes is within 30 secongds, 🌡 is shown on the LCD display if the flash times reach the protected times. Now if continues to fire flashes, the recycle time will be longer (max. 8s). And the over-temperature protection will relieve if stops firing for 3 minutes.

Comparison Chart of Over-Temperature Protection Times in M Mode (times in A mode are analyzed by A1)

Power	1/1	1/2+0.7	1/2+0.3	1/2	1/4+0.7	1/4+0.3	1/4	1/8+0.7	1/8+0.3	1/8	1/16+0.7	1/16+0.3	1/16
Times of Protected Flashes	50	60	80	100	120	150	200	280	400	400	670	1000	1000

Restore Factory Settings

- Turn the A1 on and simultaneously press the set button and the ON/OFF button. A1's factory settings is restored when its version is displayed on the panel. And now the Bluetooth's matching password also gets back to the initial password "000000".

Technical Data

Model	A1
Guide No. (1/1 power output)	Fn=8.1 (ISO100) darkroom, 1m, 1/1 power output
Flash power	8W
Flash color temperature	6000K±200K
Flash power output	5 levels (1/16-1/1)
LED modeling lamp power	1W
LED modeling lamp color temperature	5600±200k
Display	OLED
Voltage/Current output from the sync cord jack	3V/3mA
•Wireless Flash (2.4G Transmission and 433MHz Transmission)	
Wireless function	Master, Slave
Controllable slave unit	2.4G: 16(0-9, A-F) 433MHz: 6(A-F)
Power source	Lithium Battery (3.8V/1000mAh)
Full power flashes	700
Whole shutdown current	＜5UA
Recycle time	2.5s
Battery level indication	√
Whole sleep current	＜8MA
Sync triggering mode	2.5mm sync cord
Dimensions	
W x H x D	80x65x24mm
Net Weight	110g

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.

Firmware Upgrade

This flash supports firmware upgrade through the USB port. Update information will be released on our official website.

Upgrade Steps:

1. Use the Type-C USB cord to connect the A1 flash to the computer.
2. Enter the forth page of A1's setting page.
3. Choose"Y"in UPGFW.
4. Long press the power switch and release until the display turned dark.
5. Please install the driver first.
6. Complete the connection.
7. Upgrading.

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 Warning:

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 ex posure 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 radi o frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guar antee 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.