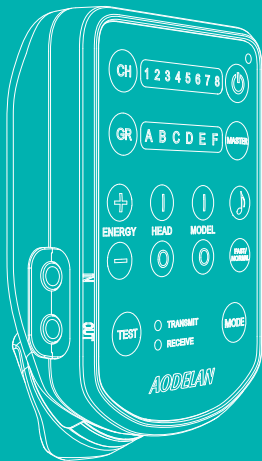


AODELAN



Wireless Flash Trigger
无线引闪器
User Manual
使用说明书

E2

Thank you for purchasing an AODELAN product.

AODELAN E2 is a transceiver compatible with AODELAN radio system. It can be used to wirelessly synchronize the flash lights with the camera and to remotely control any of the flash lights with built-in AODELAN radio system, including flash power control and modeling light control. E2 also features a co-channel relay function, the perfect solution for triggering a remote camera in sync with remote flash lights.

Please read this user manual as well as the user manual provided with your camera and flash light which works with E2 before use.

For your safety

Before using your product, please read the following safety precaution carefully to ensure correct and safe use.

- Do not disassemble or attempt to repair it.
- Do not use the product in the presence of flammable or explosive gas.
- The product is not waterproof. Please keep away from rain, snow and high humidity conditions.
- Do not expose the product to high temperature over 45 °C (e.g. left in a car trunk).
- Do not clean the product with organic solvent or alcohol-based liquid.
- A thorough explanation of how to use the product by an adult is required when the product is used by children. Supervise children while they are using the product.
- Consult local authorities on the proper disposal or recycling of a battery.

RED 2014/53/EU

Declaration of Conformity EC

Hereby, **Shenzhen Aodelan Technology Co., Ltd.** declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product can be used across EU member states. A copy of the Declaration of Conformity can be found at www.aodelan.net.



Declaration of Conformity USA

Product name: Wireless Flash Trigger

Trade name: AODELAN

Model number: E2

FCC ID: 2AEJW-E2

Manufacturer: Shenzhen Aodelan
Technology Co., Ltd.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

CAUTION

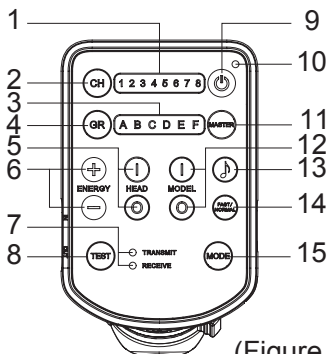
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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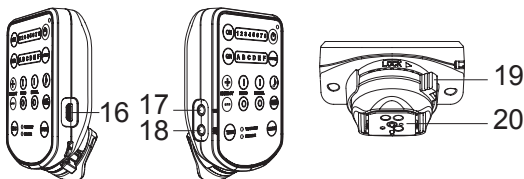
I. Parts (Figure 1-a, Figure 1-b)



(Figure 1-a)

1. Channel Indicators (1-8)
 2. Channel Button
 3. Group Indicators (A-F)
 4. Group Button
 5. Head Control Buttons
(<I> Turn on, <O> Turn off)
 6. Energy Adjustment Buttons
(<+> Increase, <-> Decrease)
 7. Mode Indicators
(TRANSMIT, RECIEVE)
- 8 •

8. Test Button
9. Power Button
10. Command Indicator
11. Master Button
12. Model Control Buttons
(<I> Turn on, <O> Turn off)
13. Beeper Button
14. Fast Mode Switch Button
(FAST/NORMAL)
15. Mode Adjustment Button



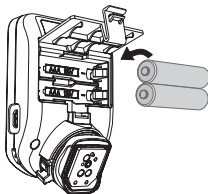
(Figure 1-b)

16. USB Port
17. In Port (3.5mm)
18. Out Port (3.5mm)
19. Mounting Foot Lock Lever
20. Hot Shoe Mounting Foot

II. Getting Started

Installing the batteries (Figure 2)

1. Open the battery cover from the back of E2.
2. Install 2 AAA batteries in accordance with the illustrated direction inside the battery compartment.
3. Close the battery cover in place.



(Figure 2)

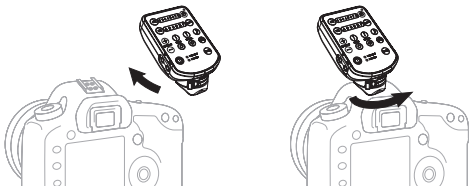
Turning E2 on/off

1. Turn on: Press the Power Button [9] to turn on the E2, the Channel Indicator [1] and Group Indicator [3] light up.
2. Turn off: Press and hold the Power Button [9] until all indicators light off.

Connecting to the camera

Via hot shoe (Figure 3)

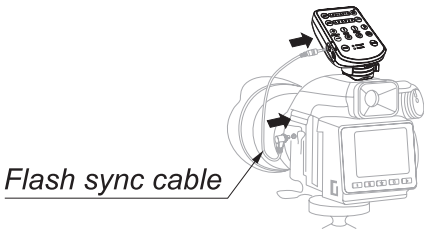
1. Turn off the camera and E2.
2. Slide the Hot Shoe Mounting Foot [20] of the E2 into the camera's hot shoe mount.
3. Lock the E2 by sliding the Mounting Foot Lock Lever [19] to right until the lock lever clicks in place.
4. Turn on the camera and E2 and set the shooting mode of the camera to manual.
5. To detach E2, press the lock-release button on the Mounting Foot Lock Lever [19] while slide the lock lever all the way back to the left, then slide the E2 out of camera's hot shoe mount.



(Figure 3)

Via flash sync cable (3.5mm – PC, sold separately) (Figure 4)

1. Turn off the camera and E2.
2. Insert the 3.5mm Plug of the flash sync cable into the In Port [17] of E2.
3. Insert the PC Plug of the flash sync cable into the PC terminal of the camera. *
4. Turn on the camera and E2 and set the shooting mode of the camera to manual.

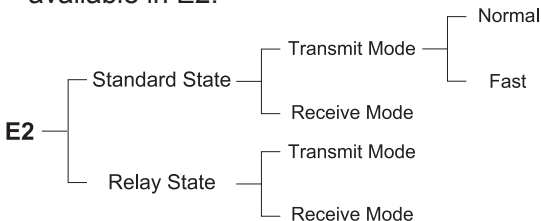


(Figure 4)

** For proper connection with the camera or flash light, consult the user manual of the actual camera or flash light at the same time.*

III. States and Modes

1. The followings states and modes are available in E2.



2. Select the appropriate state and mode as described in this manual in actual use.

IV. Basic Functions and Buttons

State and Mode Adjustment

1. Press the Mode Adjustment Button [15] to set the E2 to Transmit Mode or Receive Mode.
 - Mode Indicator [7] indicates the selected mode
2. Press and hold the Mode Adjustment Button [15] for 5 seconds to enter into the Relay State or to exit and return to the Standard State.
 - Mode Indicator [7] blinks green in Standard State.
 - Mode Indicator [7] blinks red in Relay State.
 - Fast Mode is not available in Relay State.

Channel Selection

1. Channel selection is used to select one of eight specific frequencies in the 2.4GHz band.

2. Press the Channel Button [2] to select the channel.
 - The Channel Indicator [1] corresponding to the selected channel (1-8) is illuminated.

Group Selection

1. Groups are used to allow remote radio control of selected flash lights.
2. All flash lights that are assigned to the same group under the same channel will be controlled by E2 simultaneously.
3. Press the Group Button [4] to select the group.
 - The Group Indicator [3] corresponding to the selected group (A-F) is illuminated.
4. Press the Master Button [11], all Groups are selected and will be affected by the remote control commands.
 - The Group Indicators (A-F) [3] are all illuminated.

Remote Control – Head Control; Model Control; Energy Adjustment

1. E2 can remotely radio control all flash lights with built-in AODELAN radio system functionality.
2. Both the Channel and Group settings on the E2 unit must match the Channel and Group settings of the flash lights.
3. Press the Head Control Button [5] to turn on or off the flash lights.
 - <I> represents turn on.
 - <O> represents turn off.
 - When E2 is in Receive Mode, pressing the Head Control Button [5] <O> will let the Mode Indicator [7] <RECEIVE> lights up all the time, indicating the E2 has turned off its receiving functionality.
4. Press the Model Control Button [12] to turn on or off the modeling light.
 - <I> represents turn on.
 - <O> represents turn off.

5. Press the Energy Adjustment Button [6] to increase or decrease the flash output energy.
- <+> represents increase.
 - <-> represents decrease.
 - Short press Energy Adjustment Button (< 2 seconds) to adjust the flash output energy level in 1/10 f-stop increments.
 - Long press Energy Adjustment Button (> 2 seconds) to adjust the flash output energy level in 1 f-stop increments.
 - If the energy level of any flash light in the group is in maximum or minimum position, all energy levels will remain unchanged. **

** See section **Command Confirmation**.

Master Mode

1. In Master mode, the same remote control command is sent to all Groups on the selected Channel.
2. Press the Master Button [11], all Groups are selected and will be affected by the remote control commands.

Command Confirmation

1. If the output energy of a flash light has been set to maximum or minimum level, then the flash cannot continue to increase or decrease its output energy as commanded by the E2.
2. At the point E2 will make continuous and short beeps to signal that the command was not executed.
3. The energy of all flash lights in the group will remain unchanged.

Test Function

1. When the E2 is in Transmit Mode, press the Test Button [8] to manually transmit a sync signal for remote camera shutter

release or flash triggering to verify expected functionality.

2. When the E2 is in Receive Mode, press the Test Button [8] to directly release the shutter of the camera connected to E2 (Out Port[18]) or trigger the flash light connected to E2 (Out Port[18]).

Fast/Normal Mode

1. E2 delivers sync trigger signals with a very short delay. In Fast mode, the delay is even shorter.
2. Fast mode is only recommended when working with very short camera shutter times, as the battery consumption is considerably higher.
3. Press and hold the Fast Mode Switch Button [14] for 2 seconds to enter into Fast mode or to exit and return to the Normal mode.
 - Mode Indicator [7] <TRANSMIT> rapidly blinks green in Fast mode.
4. Fast mode is only available in Standard State Transmit Mode.

Beep

1. Press the Beeper Button [13] to turn on or off the E2 button beep.
 - There will be no beep when pressing the Beeper Button [13] to turn off the beeper.
 - There will be a long beep when pressing the Beeper Button [13] to turn on the beeper.
2. There will be a long beep when E2 is turned on regardless of whether the beeper is turned on or not.
3. Some functions are not supported in certain modes; there will be no beep when the corresponding button is pressed even if the beeper is turned on. For example, functions of energy adjustment, model control and etc. are not supported when the E2 is in Receive Mode, there will be no beep when the Energy Adjustment Button [6] or Model Control Button [12] is pressed.

Auto Power Off

1. When E2 is turned on, press the Power Button [9] and the Command Indicator [10] blinks one time (lights up for approx. 0.3 seconds), indicating that the Auto Power Off functionality is enabled, the E2 is automatically turned off after 30 minutes of inactivity.
2. When E2 is turned on, press the Power Button [9] and if the Command Indicator [10] lights up for approx. 2 seconds, indicating that the Auto Power Off functionality is disabled, the E2 will remain on until the battery is exhausted.

Factory Settings

1. Ensure that the E2 is turned off.
2. To reset the E2 to factory settings, press and hold down the Fast Mode Switch Button [14] and then press the Power Button [9] simultaneously, E2 is turned on and reset to factory settings.
3. The factory settings of E2 are – Standard State Normal Transmit Mode, Channel 1, Group A.

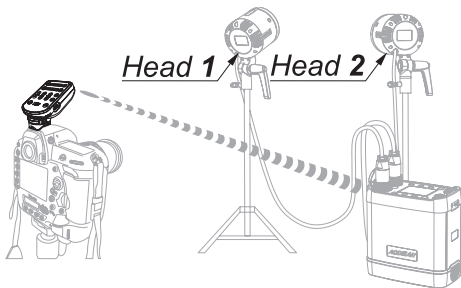
V. Operating Instructions

Precautions for Use

- Before starting all of the following operations, please turn off E2 as well as the camera and flash lights which work with E2, and turn on all units after the connection is completed.
- Unless Relay State is specially mentioned; E2 is in Normal Transmit Mode or Receive Mode under Standard State by default in all of the following operations, Mode Indicator [7] blinks green.
- E2 standard packaging is only equipped with one flash sync cable (3.5mm – 3.5mm plug); the other cables involved in the following operations are sold separately.

Remote Flash Synchronization

- 1. Synchronize and remotely control the flash lights with built-in AODELAN radio system. (Figure 5)**

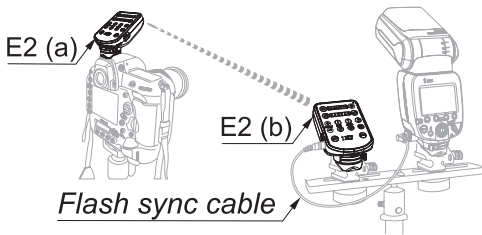


(Figure 5)

- Connect the E2 to the camera.
(Via hot shoe or flash sync cable.)
- Set the flash lights to synchronization via radio.
- Set the E2 to Transmit Mode,
Indicator [7] <TRANSMIT> blinks green.

- Set the E2 and the flash lights to the same radio channel.
- Select the same group settings for all flash heads that shall be controlled simultaneously.
- Set the Group of E2 to the same as the group setting for the flash heads to be controlled, or select all groups on E2.
- Press the Test Button [8] on the E2 to verify that the flash heads fire as expected.
- Turn all flash heads in the selected group(s) on/off by pressing the Head Control Button [5] on the E2.
- Turn the modeling light in the selected group(s) on/off by pressing the Model Control Button [12] on the E2.
- Increase/decrease the energy level of the selected group(s) by pressing the Energy Adjustment Button [6] on the E2.

2. Synchronize the flash light without built-in AODELAN radio system.
(Figure 6)



(Figure 6)

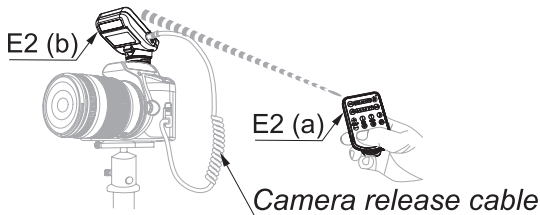
- Two E2 units are required – E2 (a) and E2 (b).
- Set E2 (a) to Transmit Mode (Mode Indicator [7] <TRANSMIT> blinks green) and connect it to the camera (via hot shoe or flash sync cable).

- Set E2 (b) to Receive Mode (Mode Indicator [7] <RECEIVE> blinks green), use a flash sync cable to connect the Out Port [18] on the E2 to the flash light's sync input socket (or PC terminal depends on the flash light) . *
- Set E2 (a) and E2 (b) to the same radio channel.
- Press the Test Button [8] on E2 (a) to verify that the flash light fires as expected.
- When working with the flash light without built-in AODELAN radio system, only sync trigger functionality is supported.

** For proper connection with the camera or flash light, consult the user manual of the actual camera or flash light at the same time.*

Release of Remote Camera

3. Using E2 as a wireless shutter release. (Figure 7)



(Figure 7)

- Two E2 units are required – E2 (a) and E2 (b).

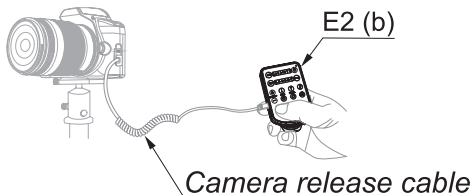
- Set E2 (b) to Receive Mode (Mode Indicator [7] <RECEIVE> blinks green), use a camera release cable corresponding to the camera in use to connect the In Port [17] on the E2 to the remote control terminal on the camera.*

** For proper connection with the camera or flash light, consult the user manual of the actual camera or flash light at the same time.*

- Hand hold E2 (a) and set it to Transmit Mode (Mode Indicator [7] <TRANSMIT> blinks green).
- Set E2 (a) and E2 (b) to the same radio channel.
- Press and hold down the Test Button [8] on the handheld E2 (a) until the camera is released. ***

**** For a single shot, set the camera to single mode. If the camera is set to continuous mode, the camera will continue shooting as long as the Test Button [8] is held down; because of a lag effect, the camera might take a few more shots after the Test Button [8] has been released. Continuous mode is recommended for shooting with 2 fps or faster.*

4. Using E2 as a wired shutter release. (Figure 8)



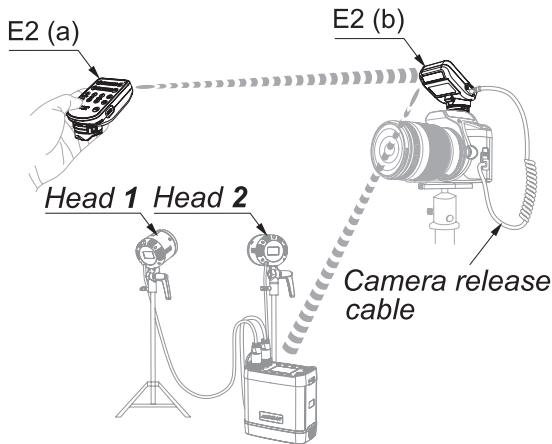
(Figure 8)

- Under the same situation as in Section 3, press and hold down the Test Button [8] on the E2(b) can also release the camera directly, to use one single E2 as a wired shutter release. ***

*** *For a single shot, set the camera to single mode. If the camera is set to continuous mode, the camera will continue shooting as long as the Test Button [8] is held down; because of a lag effect, the camera might take a few more shots after the Test Button [8] has been released. Continuous mode is recommended for shooting with 2 fps or faster.*

Relay

5. Relay (to work with the flash lights with built-in AODELAN radio system). (Figure 9)



(Figure 9)

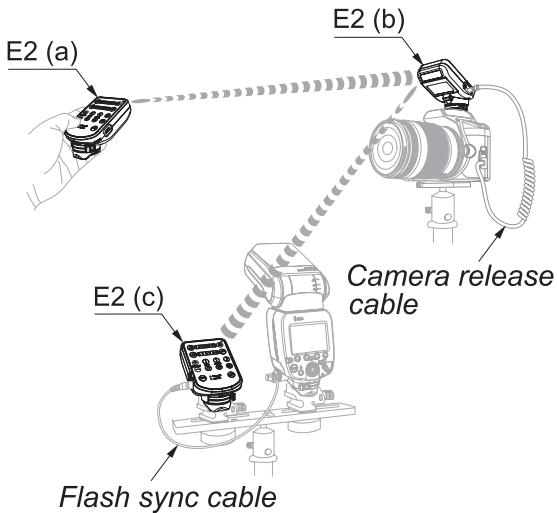
- Two E2 units are required – E2 (a) and E2 (b).

- Attach E2 (b) to the camera's hot shoe mount.
(A flash sync cable can also be used to connect the In Port [17] on the E2 (b) to the PC terminal on the camera instead of hot shoe connection.)
- Use a camera release cable corresponding to the camera in use to connect the Out Port [18] on the E2 (b) to the remote control terminal on the camera.*
- Set the E2 (b) to Relay State Receive Mode (Mode Indicator [7] <RECEIVE> blinks red) and select a radio channel.

** For proper connection with the camera or flash light, consult the user manual of the actual camera or flash light at the same time.*

- Set the flash light to synchronization via radio and select the same radio channel as on E2 (b).
- Hand hold E2 (a) and set it to Relay State Transmit Mode (Mode Indicator [7] <TRANSMIT> blinks red) and select the same radio channel as on E2 (b).
- Press and hold down the Test Button [8] on the handheld E2 (a), E2 (b) will release the camera's shutter to take a picture and synchronously trigger the flash head to flash.

- 6. Relay (to work with the flash light without built-in AODELAN radio system). (Figure 10)**



(Figure 10)

- Three E2 units are required – E2 (a), E2 (b) and E2 (c).
- Attach E2 (b) to the camera's hot shoe mount.
(A flash sync cable can also be used to connect the In Port [17] on the E2 (b) to the PC terminal on the camera instead of hot shoe connection.)
- Use a camera release cable corresponding to the camera in use to connect the Out Port [18] on the E2 (b) to the remote control terminal on the camera.*

** For proper connection with the camera or flash light, consult the user manual of the actual camera or flash light at the same time.*

- Set the E2 (b) to Relay State Receive Mode (Mode Indicator [7] <RECEIVE> blinks red) and select a radio channel.
- Use a flash sync cable to connect the Out Port [18] on the E2 (c) to the flash light's sync input socket (or PC terminal depends on the flash light). *
- Set the E2 (c) to Standard State Receive Mode (Mode Indicator [7] <RECEIVE> blinks green) and select the same radio channel as on E2 (b).

** For proper connection with the camera or flash light, consult the user manual of the actual camera or flash light at the same time.*

- Hand hold E2 (a) and set it to Relay State Transmit Mode (Mode Indicator [7] <TRANSMIT> blinks red) and select the same radio channel as on E2 (b).
- Press and hold down the Test Button [8] on the handheld E2 (a), E2 (b) will release the camera's shutter to take a picture and synchronously trigger E2(c) to fire the flash light.

Note: E2(c) must be set to the Standard State Receive Mode. If E2(c) is also set to the Relay State Receive Mode, E2(a) will directly trigger E2(b) and E2(c) simultaneously, the flash light will not flash in synchronization with the camera shooting, then the Relay function will not be achieved.

VI. Specifications

Indicators

Mode Indicators [7]	State and Mode of the E2
<TRANSMIT> blinks in green	Standard State Normal Transmit Mode
<RECEIVE> blinks in green	Standard State Normal Receive Mode
<TRANSMIT> rapidly blinks in green	Standard State Fast Transmit Mode
<TRANSMIT> blinks in red	Relay State Normal Transmit Mode
<RECEIVE> blinks in red	Relay State Normal Receive Mode
<RECEIVE> keeps on in green (or red)	The receiving functionality is turned off
Command Indicator [10]	Status of E2
Lights up for approx. 0.3 seconds	Sent or received a command
Rapidly blinking	Low battery

Notes

- *“Blinks” means blinks once per second.*
- *“Rapidly blinks” means blinks three times per second.*
- *When the battery is low, the three indicators – Command Indicator [10], Channel Indicator [1] and Group Indicator [3] will rapidly blink at the same time, please replace the batteries with new ones.*

Frequency: 2.4 GHz

Range: Up to 200m (656ft)

Channel: 8 channels (1-8)

Group: 6 groups (A-F) and fire all groups
function (Master mode)

Power: 2 x AAA batteries

Max. Sync speed: 1/250 sec****

Sync delay, Fast/Normal mode: 136us
/460us

Antenna: Internal antenna

Interface: Hot shoe mounting foot x 1
3.5mm in port x 1
3.5mm out port x 1
Micro-USB B port x 1

**** *On compatible cameras/flashes.*

Accessory: Flash Sync Cable (3.5mm –
3.5mm plug) x 1
Strap x 1

Dimensions: Approx. 91 x 57 x 37mm (3.6
x 2.2 x 1.2 in)

Weight: Approx. 72g (2.5 oz) (without
batteries)

Specifications and design are subject to
change without notice.

感谢您购买奥德兰产品。

AODELAN E2 是一款兼容 AODELAN 无线电系统的收发一体机，使用它可以实现闪光灯与照相机的无线同步并远程控制任意一款内置 AODELAN 无线电系统的闪光灯，包括闪光功率控制和造型灯控制。E2 还具备同频道中继功能，是触发远程照相机与远程闪光灯同步的最佳方案。

使用前，请阅读本使用说明书以及与 E2 搭配使用的照相机和闪光灯随附的使用说明书。

安全须知

请在使用前仔细阅读“安全须知”，并以正确的方法使用。

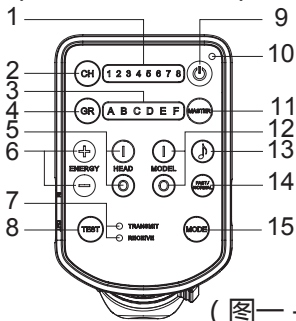
- 请勿试图自行拆开或进行维修。
- 请勿在有可能起火、爆炸的场所使用本产品。
- 本产品不具备防水特性，请远离雨、雪等高湿度的场合。
- 请勿将产品放置在超过 45°C 的高温环境下，比如汽车尾箱内。
- 请勿使用有机溶剂或含酒精的液体来清洁该产品。
- 成年人需要在儿童使用本产品时详细说明如何使用本产品，并在儿童的使用过程中进行监督。
- 有关电池的妥善处理和回收，请咨询地方当局。

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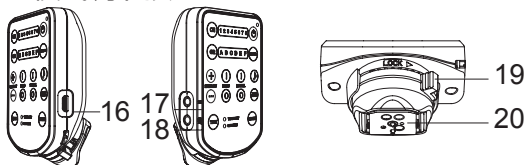
一、部件 (图— -a, 图— -b)



(图— -a)

1. 频道指示灯 (1-8)
2. 频道按钮
3. 组别指示灯 (A-F)
4. 组别按钮
5. 灯头控制按钮
(<I> 打开 , <O> 关闭)
6. 能量调节按钮
(<+> 增加 , <-> 降低)
7. 模式指示灯
(<TRANSMIT> 发射 , <RECEIVE> 接收)

8. 测试按钮
9. 电源按钮
10. 命令指示灯
11. 主控按钮
12. 造型灯控制按钮
(<I> 打开, <O> 关闭)
13. 蜂鸣器按钮
14. 快速模式切换按钮
(<FAST> 快速 / <NORMAL> 普通)
15. 模式调节按钮



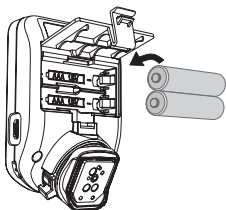
(图一 -b)

16. USB 端口
17. 输入端口 (3.5mm)
18. 输出端口 (3.5mm)
19. 固定座锁定杆
20. 热靴固定座

二、使用前准备

装入电池（图二）

1. 打开 E2 后部的电池盖。
2. 按照电池仓中的图示方向装入 2 节 AAA 电池。
3. 盖上电池盖。



（图二）

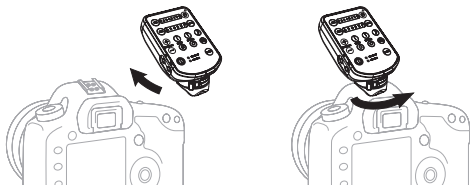
开启 / 关闭 E2

1. 开启：短按电源按钮 [9] 以开启 E2，频道指示灯 [1] 和组别指示灯 [3] 亮起。
2. 关闭：长按电源按钮 [9] 直至所有指示灯熄灭。

与照相机连接

通过热靴（图三）

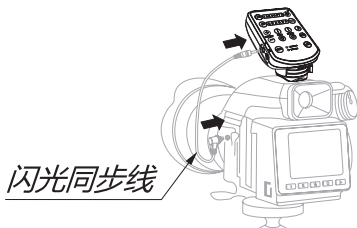
1. 关闭 E2 和照相机。
2. 将 E2 的热靴固定座 [20] 插入照相机的热靴座。
3. 滑动固定座锁定杆 [19] 到右侧直至发出咔哒声将 E2 锁定到位。
4. 开启照相机和 E2，并将照相机的拍摄模式设置为手动。
5. 若要取出 E2，按住固定座锁定杆 [19] 上的释放按钮的同时将锁定杆滑到最左侧，然后将 E2 滑出照相机的热靴座。



（图三）

通过闪光同步线 (3.5mm – PC, 单独出售) (图四)

1. 关闭 E2 和照相机。
2. 将闪光同步线的 3.5mm 插头插入 E2 的输入端口 [17]。
3. 将闪光同步线的 PC 插头插入照相机的 PC 端子。*
4. 开启照相机和 E2，并将照相机的拍摄模式设置为手动。

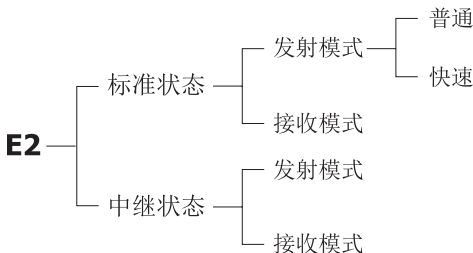


(图四)

* 为了与照相机或闪光灯可以正确连接，请同时参阅实际照相机或闪光灯的使用说明书。

三、状态及模式

1. E2 有以下状态及模式可用。



2. 在实际使用中，请按照该说明书中的介绍选择合适的状态及模式。

四、基本功能及按钮

状态模式调节

1. 按模式调节按钮 [15] 将 E2 设定为发射模式或接收模式。
 - 模式指示灯 [7] 显示所选择的模式。
 - <TRANSMIT> 表示发射模式。
 - <RECEIVE> 表示接收模式。
2. 长按模式调节按钮 [15] 5 秒可进入中继状态或退出回到标准状态。
 - 标准状态下，模式指示灯 [7] 闪绿色。
 - 中继状态下，模式指示灯 [7] 闪红色；
 - 中继状态下不能使用快速模式 <Fast>。

频道选择

1. 频道选择功能允许用户在 2.4GHz 波段的八个特定频率中任选其一。

2. 按频道按钮 [2] 选择频道。
 - 被选中的频道 (1-8) 所对应的频道指示灯 [1] 亮起。

组别选择

1. 组别控制用于对所选闪光灯进行无线电遥控。
2. 同频道下被设定为同组别的所有闪光灯接受 E2 的同步控制。
3. 按组别按钮 [4] 选择组别。
 - 被选中的组别 (A-F) 所对应的指示灯 [3] 亮起。
4. 按下主控按钮 [11] , 则所有组别被选定, 接受遥控命令。
 - 组别指示灯 (A-F) [3] 全部亮起

遥控 - 灯头控制 ; 造型灯控制 ; 能量调节

1. E2 可对所有内置 AODELAN 无线电系统的闪光灯进行无线电遥控。
2. 闪光灯上的频道和组别设定必须与 E2 的频道和组别设定一致。

3. 按灯头控制按钮 [5] 将闪光灯打开或者关闭。
 - <I> 表示打开。
 - <O> 表示关闭。
 - 当 E2 处于接收模式，按下灯头控制按钮 [5]<O> 会使模式指示灯 [7]<RECEIVE> 一直亮起，表示 E2 已关闭其接收功能。
4. 按造型灯控制按钮 [12] 将造型灯打开或者关闭
 - <I> 表示打开。
 - <O> 表示关闭。
5. 按能量调节按钮 [6] 将闪光输出能量调高或者调低。
 - <+> 表示调高。
 - <-> 表示调低。
 - 短按能量调节按钮（< 2 秒）将以 1/10 档光圈级数的增量调整闪光输出能量。
 - 长按功率调节按钮（> 2 秒）将以 1 档光圈级数的增量调整闪光输出能量。

- 如果分组中任何闪光灯的输出能量已经达到最大值或最小值，则其所有输出能量将保持不变。 **

主控模式

1. 在主控模式下，所选频道下的所有组别接受相同的遥控命令。
2. 按下主控按钮 [11]，则所有组别被选定，接受遥控命令。

命令确认

1. 如果一个闪光灯的输出能量已经被设置为最大或最小水平，那么该闪光灯无法继续按照 E2 的命令调高或调低其输出能量。
2. 此时 E2 将发出连续的短促蜂鸣声提示音，提示功率调节命令未被执行。
3. 分组中闪光灯的输出功率将保持不变。

** 请参考**命令确认**部分。

测试功能

1. E2 处于发射模式时，按测试按钮 [8] 可以手动发射同步信号，用于遥控释放照相机快门或者触发闪光以检验功能是否正常。
2. E2 处于接收模式时，按测试按钮 [8] 可以直接释放与之连接（输出端口 [18]）的照相机快门或者触发与之连接（输出端口 [18]）的闪光灯。

快速 / 普通模式

1. E2 的同步触发信号发送延迟时间非常短。在快速模式下，延迟时间更短。
2. 由于快速模式的耗电量较大，所以只建议在使用高速快门的情况下使用。
3. 长按 2 秒快速模式切换按钮 [14] 可进入快速模式或退出回到普通模式。
 - 快速模式下，模式指示灯 [7]
<TRANSMIT> 快速闪烁绿色。
4. 快速模式只在标准状态的发射模式下可用。

蜂鸣提示音

1. 按蜂鸣器按钮 [13] 可以开启或关闭 E2 的按键提示音。
 - 按蜂鸣器按钮 [13] 关闭蜂鸣器时没有提示音。
 - 按蜂鸣器按钮 [13] 开启蜂鸣器时会有长蜂鸣提示音。
2. 不管蜂鸣器是否开启，E2 在开机时都会有长蜂鸣提示音。
3. 有些功能在特定模式下不被支持，此时即便蜂鸣器处于开启状态，按下相应按钮也不会有提示音。例如处于接收模式的 E2 不支持功率调节、造型灯控制等功能，此时按这些按钮也就没有蜂鸣提示音。

自动关机

1. 当 E2 处于开机状态时，按一下电源按钮 [9]，命令指示灯 [10] 会闪烁一下（大约亮起 0.3 秒），此时表示已启用自动关机功能，E2 将会在 30 分钟无操作后自动关机。
2. 当 E2 处于开机状态时，按一下电源按钮 [9]，如果命令指示灯 [10] 亮起约 2 秒，则表示已停用自动关机功能，E2 将会一直处于开机状态直至电池耗尽。

出厂设置

1. 确保 E2 已关机。
2. 若要将 E2 复位为出厂设置，按住快速模式切换按钮 [14] 然后同时按一下电源按钮 [9]，E2 开机并恢复出厂设置。
3. E2 的出厂设置为 - 标准状态普通发射模式，1 频道，A 组。

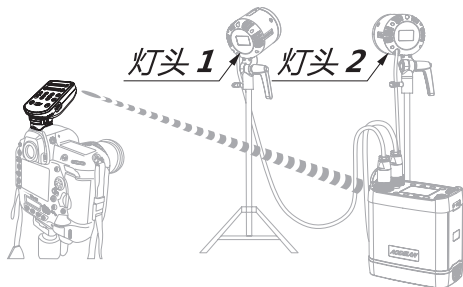
五、操作说明

使用注意事项

- 在开始以下的操作之前，请关闭 E2 以及和 E2 搭配使用的照相机和闪光灯的电源，待完成连接后再开启所有装置。
- 除非有特别说明为中继状态；否则以下操作均默认为 E2 处于标准状态下的普通发射模式或接收模式，模式指示灯 [7] 闪烁绿色。
- E2 标准包装只配备一条闪光同步线 (3.5mm – 3.5mm 插头)；以下操作中所涉及到的其他线材都是单独出售。

遥控闪光同步

1. 同步触发并遥控有内置 AODELAN 无线电系统的闪光灯。（图五）

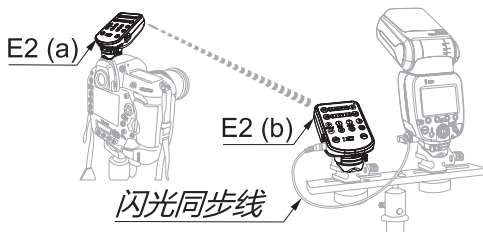


（图五）

- 将 E2 与照相机连接好。（通过热靴或者闪光同步线。）
- 设置闪光灯通过无线电同步。

- 将 E2 设置为发射模式，模式指示灯 [7] <TRANSMIT> 闪烁绿色。
- 将 E2 与闪光灯设置为相同的无线电频道。
- 对于应当同时控制的所有灯头选择相同的组别设置。
- 在 E2 上将组别设置为欲控制的灯头组或者选择所有组别。
- 按下 E2 上的测试按钮 [8]，检验灯头是否可提供正常闪光。
- 通过按 E2 上的灯头控制按钮 [5] 打开 / 关闭所选组别中的所有灯头。
- 通过按 E2 上的造灯控制按钮 [12] 打开 / 关闭所选组别中的所有造型灯。
- 通过按 E2 上的功率调节按钮 [6] 调高 / 调低所选组别中的输出功率。

2. 同步触发无内置 AODELAN 无线电系统的闪光灯。（图六）



（图六）

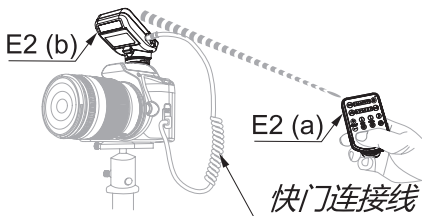
- 需使用两台 E2 装置 - E2(a) 和 E2(b)。
- 将 E2(a) 设置为发射模式（模式指示灯 [7]<TRANSMIT> 闪烁绿色）并安装在照相机上（通过热靴或者闪光同步线）。

- 将 E2(b) 设置为接收模式（模式指示灯 [7] <RECEIVE> 闪烁绿色）并使用一条闪光同步线将其输出端口 [18] 与闪光灯上的同步输入插口（或 PC 插口，根据闪光灯而定）进行连接。*
- 将 E2(a) 和 E2(b) 设置为相同的无线电频道。
- 按下 E2(a) 上的测试按钮 [8]，检验闪光灯是否可提供正常闪光。
- 搭配无内置 AODELAN 无线电系统的闪光灯使用时，仅支持同步触发功能。

** 为了与照相机或闪光灯可以正确连接，请同时参阅实际照相机或闪光灯的使用说明书。*

释放遥控照相机

3. 将 E2 作为无线快门遥控器来使用。(图七)



(图七)

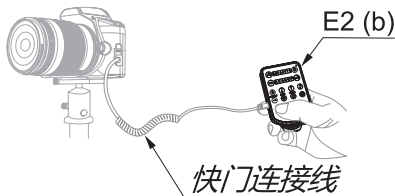
- 需使用两台 E2 装置 - E2(a) 和 E2(b)。

- 将 E2(b) 设置为接收模式（模式指示灯 [7] <RECEIVE> 闪烁绿色）并使用配套的快门连接线将其输入端口 [17] 与照相机上的遥控端子进行连接。*
- 手持 E2(a) 并将其设置为发射模式（模式指示灯 [7] <TRANSMIT> 闪烁绿色）。
- 将 E2(a) 和 E2(b) 设置为相同的无线电频道。
- 长按手持 E2(a) 上的测试按钮 [8]，直至照相机快门被释放。***

** 为了与照相机或闪光灯可以正确连接，请同时参阅实际照相机或闪光灯的使用说明书。*

**** 单拍时，将照相机设置为单拍模式。若将照相机设置为连拍模式，则只要按住测试按钮 [8]，照相机就会一直连拍；由于滞后效应，在放开测试按钮 [8] 后，照相机可能还会再连拍数次。对于连续模式建议使用 2 fps 或更快的速度拍摄。*

4. 将 E2 作为有线快门遥控器来使用。(图八)



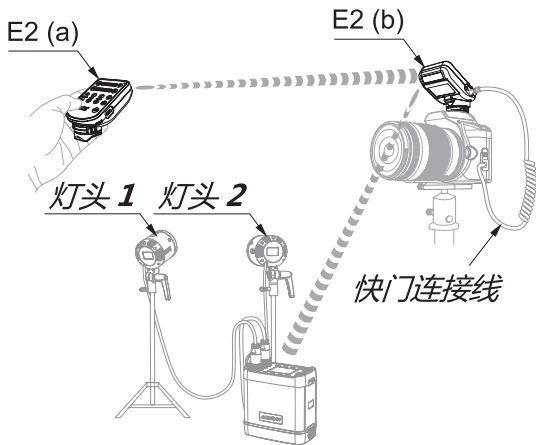
(图八)

- 在与章节 3 相同的情况下，手持 E2(b) 并长按其上面的测试按钮 [8]，也可直接释放照相机的快门，将单个 E2 作为有线快门遥控器使用。***

*** 单拍时，将照相机设置为单拍模式。若将照相机设置为连拍模式，则只要按住测试按钮 [8]，照相机就会一直连拍；由于滞后效应，在放开测试按钮 [8] 后，照相机可能还会再连拍数次。对于连续模式建议使用 2 fps 或更快的速度拍摄。

触发中继

5. 触发中继（搭配有内置 AODELAN 无线电系统的闪光灯）。（图九）



(图九)

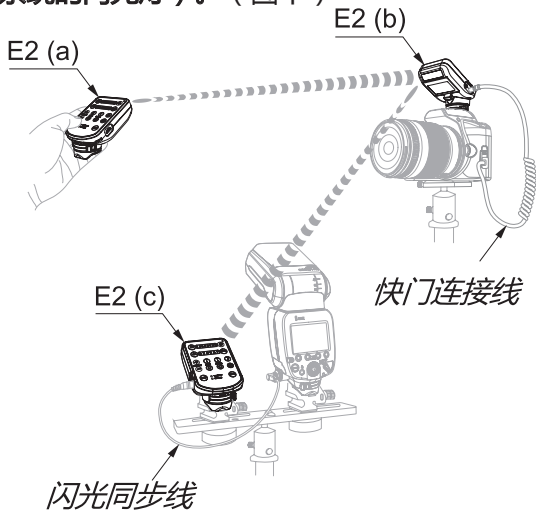
- 需使用两台 E2 装置 - E2(a) 和 E2(b)。
- 将 E2(b) 安装到照相机的热靴座上。
(也可通过闪光同步线将 E2(b) 上的

输入端口 [17] 与照相机上的 PC 端子进行连接替代热靴连接。)

- 使用配套的快门连接线将 E2(b) 上的输出端口 [18] 连接至照相机上的遥控端子。*
- 设置 E2(b) 为中继状态接收模式 (模式指示灯 [7] <RECEIVE> 闪烁红色), 并选择一个无线电频道。
- 设置闪光灯通过无线电同步并选择与 E2(b) 相同的无线电频道。
- 手持 E2(a) 并将其设置为中继状态发射模式 (模式指示灯 [7] <TRANSMIT> 闪烁红色), 并选择与 E2(b) 相同的无线电频道。
- 长按手持 E2(a) 上的测试按钮 [8], E2(b) 将会释放照相机快门进行拍照, 同时 E2(b) 还将同步触发闪光灯闪光。

** 为了与照相机或闪光灯可以正确连接, 请同时参阅实际照相机或闪光灯的使用说明书。*

6. 触发中继 (搭配无内置 AODELAN 无线电系统的闪光灯)。 (图十)



(图十)

- 需使用三台 E2 装置 - E2(a)、E2(b) 和 E2(c)。

- 将 E2(b) 安装到照相机的热靴座上。
(也可通过闪光同步线将 E2(b) 上的输入端口 [17] 与照相机上的 PC 端子进行连接替代热靴连接。)
- 使用配套的快门连接线将 E2(b) 上的输出端口 [18] 连接至照相机上的遥控端子。 *
- 设置 E2(b) 为中继状态接收模式 (模式指示灯 [7] <RECEIVE> 闪烁红色) , 并选择一个无线电频道。
- 使用闪光同步线将 E2(c) 上的输出端口 [18] 与闪光灯上的同步输入插口 (或 PC 插口 , 根据闪光灯而定) 进行连接。 *
- 将 E2(c) 设置为标准状态接收模式 (模式指示灯 [7] <RECEIVE> 闪烁绿色) , 并选择与 E2(b) 相同的无线电频道。

** 为了与照相机或闪光灯可以正确连接 , 请同时参阅实际照相机或闪光灯的使用说明书。*

- 手持 E2(a) 并将其设置为中继状态发射模式（模式指示灯 [7] <TRANSMIT> 闪烁红色），并选择与 E2(b) 相同的无线电频道。
- 长按手持 E2(a) 上的测试按钮 [8]，E2(b) 将会释放照相机快门进行拍照，同时 E2(b) 还将同步触发 E2(c) 进而触发闪光灯闪光。

注意：必须将 E2(c) 设置为标准状态接收模式。如果 E2(c) 也被设置为中继状态接收模式，E2(a) 将直接同时触发 E2(b) 和 E2(c)，闪光灯将无法在照相机拍照时同步闪光，也就无法实现中继功能。

六、规格

指示灯

模式指示灯 [7]	E2 的状态及模式
<TRANSMIT> 闪烁绿色	标准状态普通发射模式
<RECEIVE> 闪烁绿色	标准状态普通接收模式
<TRANSMIT> 快速闪烁绿色	标准状态快速发射模式
<TRANSMIT> 闪烁红色	中继状态普通发射模式
<RECEIVE> 闪烁红色	中继状态普通接收模式
<RECEIVE> 常亮绿色(或者红色)	接收功能已关闭

命令示灯 [10]	E2 状态
点亮约 0.3 秒	发射或接收到一次命令
快速闪烁	电量低

注意

- “闪烁” 指每秒闪一次。
- “快速闪烁” 指每秒闪三次。
- 当电池电量低时，命令指示灯 [10]、频道指示灯 [1] 和组别指示灯 [3] 三个灯将会同时快速闪烁，请及时更换电池。

频率：2.4GHz

工作范围：最大 200m

频道：8 个频道 (1-8)

组别：6 个组别 (A-F) 以及全组别触发功能
(主控模式)

电源：2 x AAA 电池

最快同步速度：1/250s****

同步延迟，快速 / 普通模式：136us/460us

天线：内置天线

接口：热靴固定座 x 1

3.5mm 输入端口 x 1

3.5mm 输出端口 x 1

Micro-USB B 端口 x 1

配件：闪光同步线 (3.5mm – 3.5mm 插头)
1 条

吊带 1 条

尺寸：约 91 x 57 x 37mm

重量：约 72 g (不含电池)

规格和设计如有变更，恕不另行通知。

**** 用于兼容的照相机 / 闪光灯



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深圳市奥德兰科技有限公司
Shenzhen Aodelan Technology Co., Ltd.



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