

遥控触发器AC-2.4A/B系列

使用说明书



- 最高可支持1/320s快门
 - FSK 2.4GHz 频率
 - 100m 遥控距离
 - 15+ ALL 频道可选
- 出厂配置: 发射器=1pcs 接收器=1pcs 发射器电池(在发射器内)=1pcs 转接头=1pcs
- 因产品不断升级,不同批次产品可能有细微变化,请以最新实物为准,敬请谅解。

一、温馨提示

1. 要保证发射器与接收器的频道编码开关拨至相同位置。
2. 发射器的电池将要耗尽时,可见发射器的信号指示灯暗淡,此时需要更换新电池。
3. 出现遥控触发距离过近时,则要更换发射器的电池,并要检查发射器与接收器的频道开关位置是否相同。
4. 要保证接收器的AC电源输出插头与影室灯连接好且无松动现象;同时要确保电源线插头与接收器的AC电源输入座连接好。

二、注意事项

1. 请勿擅自拆卸、修理或改装本产品;非本公司授权维修人员,不得自行维修,否则,视为自愿放弃保修服务。
2. 不能将本产品放置于阳光直射或高温、潮湿、多尘处,切忌勿使本产品受雨淋或水溅,同时要防止金属件或沙粒进入机身内!
3. 请勿用潮湿的手触碰连接线或开关;在拔取插头时,请施力于插头上,而非连接线上;当发现连接线有破损时,请立即停止使用。
4. 不能在高温、潮湿、易燃、易爆的环境或有大量粉尘的环境下使用本产品。
5. 切勿让儿童玩弄本产品,存放保管时,要置于儿童接触不到的地方。
6. 只能使用本手册中列出的电池,切勿新旧电池混用。
7. 请按电池正负方向安装电池。
8. 长期不使用本产品时或电池电量用尽时,请取出电池。

2

六、频道编码配对设定方法

在本产品各型号发射器的外壳侧面与接收器的外壳底面设有16位频道拨码开关,只有发射器与接收器频道设定拨码开关拨至相同状态,两者才能通讯正常工作,发射器不会触发处于其他编码状态的接收器。

频道编码如右表:16 频道(如右图)

频道编码	接收器	发射器	频道编码	接收器	发射器
1	1 2 3 4	1 2 3 4	9	1 2 3 4	1 2 3 4
2	1 2 3 4	1 2 3 4	10	1 2 3 4	1 2 3 4
3	1 2 3 4	1 2 3 4	11	1 2 3 4	1 2 3 4
4	1 2 3 4	1 2 3 4	12	1 2 3 4	1 2 3 4
5	1 2 3 4	1 2 3 4	13	1 2 3 4	1 2 3 4
6	1 2 3 4	1 2 3 4	14	1 2 3 4	1 2 3 4
7	1 2 3 4	1 2 3 4	15	1 2 3 4	1 2 3 4
8	1 2 3 4	1 2 3 4	16	1 2 3 4	1 2 3 4

七、使用方法(参照图示)

1. 将发射器与接收器的频道设定拨码开关拨至相同状态。(图1) 频道设定拨码开关③⑦



(图1)

2. 从影室闪光灯上拔下AC电源插头,将其插入接收器的AC输入插座⑩。(图2)



(图2)

5

3. 把接收器的AC输出插头⑪插入影室灯的AC插座,接收器的触发输出插头⑥,插入影室闪光灯的同步引闪插孔。(图3)



(图3)

4. 接通AC电源,此时接收器的电源指示灯⑨点亮(绿色),并打开影室灯电源及充电开关,使影室灯充电;并检查该影室灯是否正常工作。(图4)



(图4)

5. 如果影室闪光灯有光控接收开关的,应把此开关处于关闭状态,则不会受外来闪光干扰;

6. 按下发射器测试按钮①,此时发射器与接收器的指示灯⑧应闪亮(红),影室闪光灯闪光同时工作。(图5)



(图5)

6

三、特点

影室闪光灯遥控触发器,是用于照相机同步触发影室闪光灯的控制器,由信号发射器和接收器两部分组成,利用调频无线遥控方式工作。

信号发射器采用先进的电路和元器件,发射出经编码的调频无线电信号,电路设计有待机睡眠功能,因而功耗极低:一节电池,待机工作可达一年以上;连续触发可达三万次,触发电流仅0.01毫安,绝对不会对相机的闪光触点造成丝毫损伤,可用于任何带热靴座或PC控制插口的传统及数码相机。

接收触发器使用交流供电,安全节能,使用简便;由微电脑控制解码工作,有超强的抗干扰能力;反应速度灵敏,最高同步速度达1/320秒*。

四、主要参数

1. 发射器电池: 23A-12V小型电池
2. 接收器电源: AC100-230V
3. 有效触发距离: 100m*
4. 工作频率: Fsk2.4GHz
5. 频道数: 15+ ALL
6. 最高同步速度: 1/320s*

*: 最高同步速度依据使用者相机本身的最高闪光同步而言

3

五、主要部件名称



- ① 测试按钮
- ② 发射工作指示灯
- ③ 频道设定拨码开关
- ④ 同步线插孔(Φ 2.5)
- ⑤ 热靴插块
- ⑥ 触发输出插头
- ⑦ 频道设定拨码开关
- ⑧ 触发信号指示灯
- ⑨ 电源指示灯
- ⑩ 电源输入座
- ⑪ 电源输出插头
- ⑫ 发射器电源开关
- ⑬ 发射器电池仓

4

7. 将发射器的热靴插块⑤插入照相机的热靴座,并向左拧紧螺母,使发射器固定在照相机上。(图6)



(图6)

8. 如使用不同接收器插头的闪光灯时,可通过出厂配置的转接头进行转换达到同步触发闪光效果。



Φ3.5转Φ6.35转接头

Φ6.35转Φ3.5转接头

7

八、常见故障原因及处理方法

故障	原因	处理方法
连接好接收器与影室灯后,打开影室灯电源开关,接收器和影室灯的电源指示灯都不亮	未闭合AC电源开关 AC电源线插头与接收器的AC插座未完全连接好	闭合电源开关 重新连接电源线插头
连接好接收器与影室灯后,影室灯的电源指示灯亮,并且可以闪光工作,而触发器不工作,接收器的电源指示灯不亮	触发器已损坏	请专业维修员维修
接收器的电源指示灯亮,而影室灯的电源指示灯不亮	影室灯的电源开关未闭合 接收器的AC电源输出插头和影室灯电源插座未连接好	闭合开关 重新连接电源线插头
按下发射器的试闪按钮后,发射信号指示灯不亮	电池电量不足 按键损坏,指示灯损坏	重新更换相同型号的电池 请专业维修人员维修
按下发射器试闪按钮后,发射信号指示灯亮起,但接收器的信号指示灯不亮	发射器与连接器的频道开关位置不相同	把频道开关拨到相同位置
按下发射器试闪按钮后,接收器的信号指示灯亮,但影室灯不闪光	接收器的引闪线插头与影室灯未连接好 影室灯电源开关(充电开关)未闭合	重新连接好引闪线 闭合影室灯开关,并检查该影室灯是否可以闪光,可按下影室灯试闪按钮来检查

8

Wireless Flash Trigger AC-2.4A/Bseries Instruction manual



- Max shutter sync 1/320s*
 - 15+ALL channel FSK2.4GHz frequency 100m operation distance
- Package include: Transmitter(battery inc.)=1pc Receiver=1pc Adapter=1pc

As the products will be updated continuously, there will be nuance between different batches, all in kind prevail. Thanks so much for using this product, please read the manual very carefully before using.

I. Warm Tips

- Please make sure the transmitter and receiver channel switches same position
- If the battery of transmitter run out completely, the indicator of transmitter will be dim, now need to change a new battery on time.
- If find the effective distance of remote trigger is too short, need to change battery of transmitter, as well as need to check that if the channel switch of transmitter and receiver is same position.
- Make sure the plug pin of receiver connect well with sync jack of studio /outdoor flash.

II. Notes

- Please don't dismantle, repair and refit the equipment; unauthorized person can not repair himself, or else regard as giving up warranty service voluntarily.
- Don't make the equipment work under the overheating, wet, inflammable, explosive environment, or some places with great powders and dust, stopping the metal parts and grains of sand into equipment body.
- Please don't touch the switch of speedlite and receiver with wet hands.
- Please don't use this equipment under the environment with over-heating, wetness, flammability and dust.
- Please don't let children play with this equipment, should put it out of children's reach.
- Please only use the batteries pointed by this manual, don't mix the old and new batteries together.
- Install the batteries well with right cathode and anode.
- If don't use the equipment for long time, or the battery run out completely, please take out battery from the trigger set.

2

III. Features

Wireless flash trigger is used to sync trigger studio flash, the kit consists of transmitter and receiver; works by means of the FSK2.4G remote control. Transmitter adopts the advanced circuit and components, as well as sends the FSK2.4G wireless signal. The circuit is designed with standby sleep model, so the power consumption is extremely low: with one battery, it works in a standby way, it can be continuously trigger for 30,000 times for a year, and the trigger current is only 0.01 mA, never have bad affection on the hot shoe contact of camera, and can be used for any digital cameras with hot shoe or traditional cameras with PC jack.

The receiver uses dry battery to supply electricity power, safe, energy saving and convenient usage, the coding is controlled by microcomputer and the receiver has super anti-interference capability, it has sensitive reaction speed, and the highest sync speed can reaches 1/320s.

IV. Technical Specification

- Battery for transmitter: 23A-12V battery
- Receiver voltage: AC100-230V
- Trigger distance: 100m
- Frequency: FSK2.4GHz
- Sync speed: 1/320s
- Channel: 15+All

*: Base on the max flash sync speed of camera

3

I. Warm Tips

- Please make sure the transmitter and receiver channel switches same position
- If the battery of transmitter run out completely, the indicator of transmitter will be dim, now need to change a new battery on time.
- If find the effective distance of remote trigger is too short, need to change battery of transmitter, as well as need to check that if the channel switch of transmitter and receiver is same position.
- Make sure the plug pin of receiver connect well with sync jack of studio /outdoor flash.

II. Notes

- Please don't dismantle, repair and refit the equipment; unauthorized person can not repair himself, or else regard as giving up warranty service voluntarily.
- Don't make the equipment work under the overheating, wet, inflammable, explosive environment, or some places with great powders and dust, stopping the metal parts and grains of sand into equipment body.
- Please don't touch the switch of speedlite and receiver with wet hands.
- Please don't use this equipment under the environment with over-heating, wetness, flammability and dust.
- Please don't let children play with this equipment, should put it out of children's reach.
- Please only use the batteries pointed by this manual, don't mix the old and new batteries together.
- Install the batteries well with right cathode and anode.
- If don't use the equipment for long time, or the battery run out completely, please take out battery from the trigger set.

2

V. Main Components



- Test button
- Transmitter indicator
- Channel switch
- Sync socket(Φ2.5)
- Hot shoe
- Φ6.35/Φ3.5 sync plug
- Channel switch
- Receiver indicator
- Power indicator
- Input socket
- Output plug
- Transmitter power switch
- Transmitter battery barndoor

4

VI. Set-up Channel Switch

All the series of this wireless flash trigger sides are attached with 16-channel switch at transmitter and receiver, the wireless flash trigger work normally only the transmitter and receiver with same channel status.

Channel switch diagram: 16 channel (right side)

Channel switch	Receiver	Transmitter	Channel switch	Receiver	Transmitter
1			9		
2			10		
3			11		
4			12		
5			13		
6			14		
7			15		
8			16		

VI. How To Use (Reference Picture)

- Set up the channel setting switches ③, ⑦ of the transmitter and the receiver at same position (pic.1) Channel switch ③ ⑦



(pic 1)

- Pull down the AC power plug from studio flash, and insert into the AC socket of receiver ⑩. (Pic.2)



(pic 2)

5

- Insert the AC output plug ⑪ and sync plug ⑥ of receiver into studio flash socket (Pic.3)



(pic 3)

- Turn on AC power source, the receiver indicator ⑨ is on (green), and turn on flash power switch, make the studio flash charging, as well as check if this studio flash work normally. (Pic.4)



Power indicator ⑨

(pic 4)

- If the studio flash has optical sensor switch, please turn off this switch, or else will be effected by other flash source.

- Press down test button of transmitter ①, then transmitter & receiver indicator ② will be on (red), the studio flash will work at the same time. (Pic.5)



(pic 5)

6

- Fix the hotshoe block of transmitter on the camera, then screw it anticlockwise tightly. (Pic.6)



(pic 6)

- If the studio flash with different sync socket, can use the adapter from original factory to revert.



Φ3.5-Φ6.35 adapter



Φ6.35-Φ3.5 adapter

7

VIII. Common Faults & How To Solve

Common faults	Reasons	How to solve
After connect studio flash with receiver, and turn on power switch of flash, but the indicator of receiver and studio flash can not be on.	AC power source switch is not turned on.	Turn on power switch
	AC power plug and AC socket of receiver are not connected well.	Re-connect power plug well
After connect studio flash with receiver, flash power indicator is on, and also can flash normally, but flash trigger can not work, and receiver indicator can not be on.	Wireless flash trigger is damaged.	Repaired by professional staff
Receiver indicator is on, but studio flash power indicator can not be on.	Studio flash power switch is not turned on.	Turn on power switch
	AC socket of receiver and studio flash socket are not connected well.	Re-connect power plug well
Press down test button of transmitter, transmitter indicator can not be on.	Battery has not enough power	Change new battery
	Button is damaged, indicator is damaged.	Repaired by professional staff
Press down test button of transmitter, transmitter indicator is on, but receiver indicator can not be on.	Channel switches of transmitter and receiver are not at same status.	Push the channel switches at same status
Press down test button of transmitter, receiver indicator is on, but flash light can not work.	Sync plug of receiver and channel switches are not connected well.	Re-connect sync plug well
	Studio flash power switch is not turned on.	Turn on studio flash power switch, and check if flash can work normally (can press down test button of flash)

8