

# 遥控触发器AC系列

## 使用说明书

AC-01A



AC-04B



AC-16A



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、出现遥控触发距离太近时,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、易爆的环境下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,要置放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。

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### 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装置,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1/250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: 30m
- 4.工作频率: 调频433MHZ

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### 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(φ2.5)
- 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

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### 六、频道编码配对设定方法

在本产品各型号发射器的外壳底面与接收器的外壳正面,均设有2位或4位拨码开关,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:4频道(如右图)

频道编码	接收器	发射器
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)



(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)

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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.若照相机无热靴座,则需将所配同步线的φ2.5插头一端插入发射器的同步线插孔④,另一端插入照相机的同步插孔。(图7)



(图7)

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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插孔。(图3)



(图3)

4.接通AC电源,此时接收器的电源指示灯⑨应点亮(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)

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### 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

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# Radio trigger AC-series

## English manual

AC-01A



AC-04B



AC-16A

As the product update continuously, there maybe some differences between different batch, all in kind prevail. Please note.

### I. Warm tips

1. Make sure the same channel for transmitter and receiver.
2. Please change a new battery when seeing signal is dark of transmitter.
3. Please change a new battery when seeing remote control distance is lower of receiver, at the same time make sure the same channel for transmitter and receiver.
4. Make sure the AC socket of receiver and studio flash tight, and also power line and AC socket.

### II. Notices

1. Please don't disassemble, repair or change this product. Please don't repair it without authorized, or it will be treated as giving up guaranty service.
2. Please don't put this product directly in any condition of sunshine, high temperature, wet, dust, away from rain, splash, or metal or sand into the body.
3. Please don't touch connect line or switch with wet hand. Pull the plug out the power cable except the cable. Please stop using power line once it is broken.
4. Please don't use it under high temperature, wet, flammable, explosive or dust environment.
5. Please keep it out of children's reach.
6. Only use the battery listed in this manual, don't mix using of new and old ones.
7. Make sure the right plus-minus of battery.
8. Please take out battery if not use for long time.

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### III. Features

Radio trigger is a remote control using FM, connect camera and studio flash, contains receiver and transmitter.

Transmitter is combined with advanced circuit (has sleep function) and component, transmit edited FM wireless signal. Lower power consuming, 1 battery can work over 1 year. 30,000 times continuous flash. 0.01mA triggering. It is compatible with all hot shoe or PC mount camera.

Receiver uses AC power, safety, power consuming and easy using. It is controlling decode by microcomputer, anti-interference, quick response. The highest sync speed is 1/250s.

### IV. Parameters

1. Transmitter battery : 23A-12V
2. Receiver power: AC100-230V
3. Operation distance: 30m
4. Frequency: 433MHz

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### V. Parts name



- ① test button
- ② transmitter signal
- ③ channel setting switch
- ④ sync socket(2.5)
- ⑤ hot shoe



- ⑥ output pin
- ⑦ channel setting switch
- ⑧ trigger signal
- ⑨ power signal
- ⑩ power input base
- ⑪ power output pin

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### VI. Channel setting method

Each transmitter and receiver, there're 2 or 4 channel setting switch, transmitter will only work when receiver is at the same status. Channel setting please reference the following illustration (4 channels)

Channel No.	Receiver	Transmitter
1	ON ON 1 2	ON ON 1 2
2	ON ON 1 2	1 2 ON ON
3	ON ON 1 2	ON ON 1 2
4	ON ON 1 2	ON ON 1 2

### VII. How to use

1. Set the transmitter and receiver on the same channel.

Channel setting switch ③⑦



(pic 1)

2. Pull out the power cable from the studio flash, then plug it into AC power base ⑩.



(pic 2)

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7. Put hot shoe ⑤ of transmitter on camera, then screw left tightly to fix the transmitter on camera. (pic 6)



(pic 6)

8. If there's no hot shoe on your camera, put the sync cord Φ2.5 pin to PC sync socket ④ of transmitter, the other pin to camera.



(pic 7)

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3. Put AC output pin ⑪ of receiver into AC pin ⑥ of studio flash. (pic 3)

Power output pin ⑪ Trigger output pin ⑥



(pic 3)

4. Connect AC power, then power signal ⑨ of receiver will turn on (green), at the same time, turn on studio flash power and charge socket to charge. Check if the flash can flash normally. (pic 4)



(pic 4)

5. If your studio flash have sensor switch, turn it off to avoid interference.

6. Press test button ① of transmitter, signal of both receiver and transmitter will be on (red), at the same time flash will work. (pic 5)



(pic 5)

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### VIII. How to solve the common faults

Fault phenomena	Fault reason	How to solve
After connect receiver to studio flash, turn on power switch of flash, neither receiver nor flash can work	AC power switch is not ON AC power socket and receiver AC socket not connect well.	Power switch ON Re-connect power socket
After connect receiver to flash, flash signal on and can flash normally, but trigger can't work, and receiver can't on.	Trigger is damaged	Repaired by professional staff
Power signal of receiver can on, while flash can't on.	Studio flash power is not ON AC output socket of receiver and power socket of flash don't connect well.	Switch ON Re-connect power plug
After press test button of transmitter, the signal can't on.	Battery is lack of power Button is damaged, signal is damaged	Change a new battery Repaired by professional staff
After press test button, transmitter can work on, but receiver can't on.	The channels of transmitter and receiver are different.	Set the channel on the same
After press the test button, the signal of transmitter on, but studio flash can't work.	Sync socket of receiver and studio flash not connect well Flash power ON/OFF not ON.	Re-connect sync cord Put studio flash on and press test button, whether can flash

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