

闪光灯遥控触发器

CN系列使用说明书



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. 要保证机顶闪光灯的热靴插块与接收器的热靴座连接牢固。

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机顶闪光灯或接收器开关。
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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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	ON ON 1 2	ON ON 1 2
2	ON ON 1 2	ON ON 1 2
3	ON ON 1 2	ON ON 1 2
4	ON ON 1 2	ON ON 1 2

七、使用方法(参照图示)

1. 装好闪光灯的电池,并打开电源和充电开关,使该闪光灯充满电,然后按下闪光灯的试闪按钮,使闪光灯闪光;如果不闪光则检查该闪光灯是否良好。(图1)



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2. 将接收器与发射器的频道设定开关拨至同一位置。(图2)
3. 打开接收器电池仓门,分清电池的正、负极装好电池。(图3)

频道设定拨码开关③⑧



(图2)

电池仓门⑪



(图3)

4. 把接收器的电源开关⑥拨至ON位置。(图4)
5. 把接收器固定在三角架云台上或固定在闪光灯座上。(图5)

电源开关⑥



(图4)



(图5)

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三、特点

机顶闪光灯遥控触发器,是用于照相机同步触发机顶闪光灯的控制装置,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。

接收器使用干电池供电,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. 接收器电池: AAA型七号碱性电池
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(φ 2.5)
- ⑤ 热靴插块

- ⑥ 电源开关
- ⑦ 接收信号灯
- ⑧ 频道设定拨码开关
- ⑨ 热靴座
- ⑩ 连接PC插座

- ⑪ 电池仓门
- ⑫ 插伞座

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6. 把测试好的闪光灯装入接收器的热靴座上,并向左拧紧闪光灯螺母,使闪光灯固定在接收器上。(图6)
7. 按下发射器测试按钮,此时发射器与接收器的指示灯应同时点亮,闪光灯闪光工作。(图7)



(图6)

测试按钮① 发射工作指示灯②



(图7)

8. 将发射器的热靴插块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8)
9. 若照相机无热靴座,则需将所配同步线的φ 2.5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9)



(图8)



同步线插孔(φ 2.5)④

(图9)

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八、常见故障原因及处理方法

故障	原因	处理方法
按下发射器测试按钮后,发射器信号指示灯不亮	电池12V-23A电量不足	更换新电池
	测试按钮损坏 发射器已损坏	请专业人士维修
发射器装上照相机热靴座后,按下相机快门,发射器信号指示灯不亮	相机设置未设置好	请设置相机功能档位
	发射器触点未与相机热靴座接触片接触	检查发射器露出的触点
按下发射器测试按钮后,发射器信号指示灯亮,而接收器的信号指示灯不亮	接收器电池未装好或不够电量	重新分清电池正负方向再安装或更换新电池
	接收器电源开关未拨至ON位置	把电源开关拨至ON位置
	接收器与发射器的频道开关不相同	把接收器和发射器的频道拨到相同位置
按下发射器测试按钮后,发射器信号指示灯亮,接收器的信号指示灯也同时亮,而机顶闪光灯不闪光工作	机顶闪光灯未装上电池	机顶闪光灯装好新电池和打开电源开关
	机顶闪光灯损坏	先测试机顶闪光灯是否完好
	机顶闪光灯触发触点与接收器热靴座接触不良	请专业人士维修

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Remote Speedlite Trigger CN Series



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

I. Warmly tips

1. Make sure the channel setting switch of receiver and transmitter same position.
2. If the battery of transmitter run out completely, the indicator of transmitter will be dim, now need to change a new battery on time.
3. 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.
4. Make sure the hot shoe of speedlite and receiver connect firmly.

II. Warning notes

1. Please don't dismantle, repair or refit the equipment; unauthorized person can not repair himself, or else regard as giving up warranty service voluntarily.
2. 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.
3. Please don't touch the switch of speedlite and receiver with wet hands.
4. Please don't use this equipment under the environment of over-heating, wetness, flammability and dust.
5. Please don't let children play with this equipment, should put it out of children's reach.
6. Please only use the batteries pointed by this manual, don't mix the old and new batteries together.
7. Please install the batteries well with right cathode and anode.
8. If don't use the equipment for long time, or the battery run out completely, please take out battery from the trigger set.

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VI. How to match the channel coding

There are 2-digit or 4-digit channel setting switches on the upper side of transmitter and front sides of receiver of all models of the products. The channel setting switches of the transmitter and the receiver can only work normally under the same status, and the transmitter can not trigger the receiver in a different coding status. Channel coding such as right side table: Four channel

Channel coding	Receiver	Transmitter
Method 1	ON ON 1 2	ON ON 1 2
Method 2	ON ON 1 2	ON ON 1 2
Method 3	ON ON 1 2	ON ON 1 2
Method 4	ON ON 1 2	ON ON 1 2

VI. How to use (Referring to diagram)

1. Set up the speedlite with battery, power on and turn on the charging switch to let the speedlite full charged, then press on its test button to lead it flash; If can not flash, need to check the speedlite is good or not (Pic. 1)

Distinguish the cathode and anode, set up the dry battery. Turn on the power switch



(Pic. 1)

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2. Set up the channel setting swiches of the transmitter and the receiver at same position (Pic. 2)

Channel setting switch ③⑧



(Pic. 2)

3. Open the barn door of the receiver, distinguish the cathode and anode of battery to set up well (Pic. 3)

Battery barn door ⑪



(Pic. 3)

4. Turn on the power switch ⑥ of receiver (Pic. 4)

Power switch ⑥



(Pic. 4)

5. Fixed the receiver well on camera head of tripod or on flash holder. (Pic. 5)



(Pic. 5)

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III. Specialty

Speedlite remote trigger, which cameras make use of to trigger speedlites, consists of the transmitter and receiver, works by means of the FM wireless remote control.

Transmitter adopts the advanced circuit and components, as well as sends the FM wireless signal. The circuit is designed with standby sleep model, so the power consumption is extremely low: with one battery, if 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 synchronous speed can reaches 1/250 secs.

IV. Main technical parameters

1. Transmitter battery: 23A-12V mini battery
2. Receiver power: AAA alkaline battery
3. Operation distance: 30m
4. Frequency: FM433MHZ

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V. Main components



- ① Test button
- ② Transmitting indicator
- ③ Channel setting switch
- ④ Sync socket (Φ2.5)
- ⑤ Hot shoe block
- ⑥ Power switch
- ⑦ Receiving indicator
- ⑧ Channel setting switch
- ⑨ Hot shoe holder
- ⑩ PC socket
- ⑪ Battery barn door
- ⑫ Umbrella hole

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6. Set up the speedlite tested well on hot shoe holder of the receiver, and tighten up the speedlite screw towards left to make the speedlite fixed well on the receiver. (Pic. 6)



(Pic. 6)

7. Press on the test button of the transmitter, now the indicators of the transmitter and the receiver light at the same time, the speedlite starts to work. (Pic. 7)

Test button ① Transmitting indicator ②



(Pic. 7)

8. Insert the hot shoe block of the transmitter into the hot shoe holder of camera, and tighten up the screw well towards left to make the transmitter fixed well on the camera (Pic. 8)



(Pic. 8)

9. If the camera has not hot shoe holder, need to use the matched sync cable with Φ2.5 pin, plug one end of the sync cable into the transmitter jack ④, and plug the other end into the camera sync socket (pic. 9)



Sync socket (Φ2.5) ④ (Pic. 9)

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VIII. Common faults & How to solve

Common faults	Reasons	How to solve
Press the test button of the transmitter, and the transmitting indicator can not light	Battery (12V-23A) hasn't enough energy	Change new batteries
	Test button is damaged	Ask for help from the professional repair man
Press down the camera shutter after set up the transmitter on the hot shoe holder of camera, find the transmitting indicator not light.	The transmitter is damaged	Ask for help from the professional repair man
	The camera is not set well	Set up the function gears
Press down the test button of the transmitter, the transmitting indicator can light, but the indicator of the receiver can not light	The contact point of the transmitter is not contacted well to the hot shoe holder of the camera	Check the contact point of the transmitter
	The battery of the receiver is not set well, or its energy is not enough.	Re-distinguish the cathode and anode of the battery to set well, or change new batteries
	The power switch of the receiver is not turned on	Turn on the power switch
Press down the test button of the transmitter, the transmitting indicator can light, and the indicator of the receiver can also light, but the speedlite can not start flash work	The channel setting switches of the transmitter and receiver are different status	Make the channel setting switches of the receiver and transmitter to same status
	The speedlite is not set with battery	Set up the speedlite with new batteries and turn on the power switch
	The speedlite is damaged	First need to test the speedlite good or not
	The contact point of the speedlite is not contacted well to the hot shoe holder of the receiver	Ask for the help from the professional repair man

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