

闪光灯遥控触发器 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. 出现遥控触发距离过近时,要更换发射器的电池,并检查发射器与接收器的频道拨档位置是否相同。
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。
5. 要保证接收器接头与影室灯、外拍灯引闪同步插孔连接正常

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。

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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
- ④⑩同步线插孔(Φ2.5)
- ⑤热靴座
- ⑥电源开关
- ⑦接收信号灯
- ⑧频道设定拨码开关
- ⑨热靴插块
- ⑪发射头天线
- ⑫DC-2.4A Φ6.35引闪插头
- ⑬DC-2.4B Φ3.5引闪插头
- ⑭接收器1/4螺口
- ⑮接收器电池仓

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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侧面与接收器的外壳侧面,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)

★15+ALL,如果把发射头频道拨至 12 3 4 时,此时可触发接收器所有频道编码。

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

(示意)

七、主要参数

1. 发射器电池: 23A-12V电池
2. 接收器电池: 3A 1.5V*2
3. 有效触发距离: 100m
4. 工作频率: FSK2.4GHz
5. 同步速度: 1/250
6. 频道数: 15+ALL

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三、特点

机顶闪光灯遥控触发器CN-2.4G,是用于照相机同步触发机顶闪光灯的控制器,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。

DC-2.4A、DC-2.4B遥控触发器,是用于照相机同步触发影室闪光灯以及外拍闪光灯的控制器

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—一对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。

遥控触发器使用干电池供电,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、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)

分清正、负极
装上干电池

打开电源
充电开关

(图1)

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2. 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2)
3. 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3)

闪光灯螺母
热靴座

发射工作指示灯②
测试按钮①

4. 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4)
5. 若照相机无热靴座,则需搭配Φ2.5的同步线插头一端插入发射器的同步线插孔⑩,另一端插入照相机的同步插孔。(图5)



(图4)

(图5)

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6. 将接收器与发射器的频道设定开关拨至同一位置。(图6)
7. 打开接收器电池仓门,分清电池的正、负极,装好电池。(图7)



(图6)

(图7)

8. 把接收器的电源开关⑥拨至ON位置。(图8)
9. 把接收器接头接入影室灯、外拍灯,根据灯的连闪插孔大小来选择接收器。(图9)



(图8)

(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23A-12V电量不足	更换新电池
	测试按钮损坏	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	发射器已损坏	请专业人士维修
	相机设置未调整好	请设置相机功能档位
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	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
	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
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	接收器与发射器的频道开关不相同	把接收和发射器频道拨到相同位置
	机顶闪光灯未装上电池	机顶闪光灯装好新电池并打开电源开关
	机顶闪光灯损坏	先测试机顶闪光灯是否完好
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,而影室外拍闪光灯不闪光工作	机顶闪光灯触点未与接收器热靴座接触不良	请专业人士维修
	影室外拍闪光灯未接通电源	影室外拍闪光灯接通电源,开启电源开关
	影室外拍闪光灯损坏	先测试影室外拍闪光灯是否完好
接收器连接头与闪光灯同步插孔接触不良	检查并测试完好,或请专业人士维修	

NO.1308

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Wireless Flash Trigger

Instruction manual



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

1. Please make sure the transmitter and receiver channel switches 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.
5. Make sure the plug pin of receiver connect well with sync jack of studio /outdoor flash.

II. Notes

1. Please don't dismantle, repair and 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 with 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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III. Features

Wireless flash trigger CN-2.4G, which is used to sync trigger speedlite; Wireless flash trigger DC-2.4A, C-2.4B, which is used to sync trigger studio/outdoor 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 1/250s.

V. How To Use (Reference Picture)

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. Fix the well tested speedlite on the hotshoe of receiver, then screw speedlite anticlockwise on the receiver tightly (Pic.2)

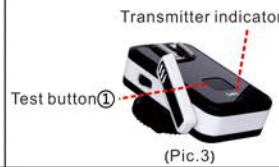


Speedlite screw

Hotshoe

(Pic.2)

3. Press down test button of transmitter, the indicator of receiver and transmitter turn on at the same time, flash light start to work (Pic.3)



Transmitter indicator ②

Test button ①

(Pic.3)

4. Fix the hotshoe block on the camera, then screw the transmitter anticlockwise on the camera tightly (Pic.4)



(Pic.4)

5. If the camera has hotshoe, need to match 2.5 sync cable (one end of the cable into transmitter, and the other end into jack of camera) (Pic.5)



Sync jack 2.5 ④

(Diagram Pic.5)

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V. Main Components



- ① Test button
- ② Transmitter indicator
- ③ Channel switch
- ④ ⑩ Sync socket (Φ2.5)
- ⑤ Hot shoe
- ⑥ Power switch
- ⑦ Receiver indicator
- ⑧ Channel switch
- ⑨ Hot shoe block
- ⑪ Transmitter aerial
- ⑫ DC-2.4A Φ6.35 sync plug
- ⑬ DC-2.4B Φ3.5 sync plug
- ⑭ 1/4 Receiver screw
- ⑮ Receiver barn door

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6. Set up the channel setting switches of the transmitter and the receiver at same position (Pic.6)



Channel switch ③ ⑧

(Pic.6)

7. Open the barn door of the receiver, distinguish the cathode and anode of battery to set up well (Pic.7)



Battery barn door ⑮

(Pic.7)

8. Turn on the power switch ⑥ of receiver (Pic.8)



Power switch ⑥

(Pic.8)

9. Plug the receiver into studio/outdoor flash sync jack, choose receiver according to flash jack size DC-2.4A or DC-2.4B (Pic.9)




(Pic.9)

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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)

★ 15+ALL, if arrange the transmitter channel switch same like this , all of the receiver channels can receive its signal.

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

(Diagram)

IV. Technical Specification

1. Battery for transmitter: 23A-12V battery
2. Battery for receiver: 3A-1.5V*2 battery
3. Trigger distance: 100m
4. Frequency: FSK2.4Ghz
5. Sync speed: 1/250s
6. Channel: 15+All

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VIII. Common Faults & How To Solve

Common faults	Reasons	How to solve
Press on the test button of the transmitter, and the transmitting indicator is not on.	Battery 23A-12V has not enough energy	Repaired by professional staff
	Test button is damaged Transmitter is damaged	
Press down the camera shutter after set up the transmitter on the hot shoe of camera, the transmitting indicator is not on	The camera is not set correctly	Set up the function gears
	The contact point of the transmitter has not contacted well to the hot shoe of the camera	Check the contact point of the transmitter
Press down the test button of the transmitter, the transmitting indicator is on, but the indicator of the receiver is off.	The battery of the receiver is not set well, or its energy is not enough.	Re-disdistinguish the cathode and anode of the battery correctly 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 indicator of transmitter and receiver is on, but the speedlite can not work	The channel switches of transmitter and receiver are different status	Make the channel switches of the receiver and transmitter to same status
	The speedlite has not set with battery	Set up the speedlite with new batteries and turn on the power switch
Press down the test button of the transmitter, the indicator of transmitter and receiver is on, but the speedlite can not work	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	Repaired by professional staff
Press down the test button of the transmitter, the indicator of transmitter and receiver is on, but the studio /outdoor flash can not work	Studio/outdoor flash does not power on	Power on flash switch
	Studio/outdoor flash is damaged	Check the studio/outdoor flash is good or not
	The plug pin of receiver has not connected well into sync jack studio/outdoor flash.	Repaired by professional staff

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