

影室灯 遥控触发器(DC) 外拍灯 使用说明书



DC-02A

DC-04B

DC-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. 要保证接收器的触发输出插头与影室灯的连闪线插座连接好;同时要确保接收器所用的电池有足够的电量。

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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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。

频道编码如下表:

2频道			4频道		
频道编码	接收器	发射器	频道编码	接收器	发射器
1			1		
2			2		
3			3		
4			4		

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16频道

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

七、使用方法(参照图示)

1. 打开接收器电池仓门,分清电池正、负极装好电池。(见图1)



(图1)

2. 把接收器的电源开关⑨拨向ON位置。(见图2)



(图2)

3. 将接收器与发射器的频道拨至同一位置。(见图3)



(图3)

4. 把接收器的触发输出插头插入闪光灯的同步插孔。(见图4)



(图4)

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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7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(Φ2.5)
- ⑤ 热靴插块
- ⑥ 触发输出插头
- ⑦ 接收信号指示灯
- ⑧ 频道设定拨码开关
- ⑨ 电源开关
- ⑩ 电池仓门

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5. 把闪光灯的电源接通,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,另外,应把该闪光灯的光控开关处于关闭状态,则不会受外来闪光的干扰。(见图5)



(图5)

6. 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。(见图6)



(图6)

7. 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。(见图7)



(图7)

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。(见图8)



(图8)

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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	请专业人士维修
	发射器已损坏	
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,而影室灯不闪光工作	影室灯的电源充电开关未打开	打开电源开关和充电开关,使影室灯充电
	影室灯损坏	先测试影室灯是否完好
	接收器触发输出线损坏	请专业人士维修

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Wireless Flash Trigger (studio flash & outdoor flash) Instruction manual



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 output socket of receiver and studio flash tight, and also power line and output socket.

II. Notices

1. Please don't disassemble, repair or change this product. Please don't repair it without authorized, or it will seem give up warranty 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 cable or switch using wet hand. Take out of power cable with plug not cable. Please stop using power cable once it is broken.
4. Please don't use it under high temperature, wet, flammable, explosive or dust environment.
5. Please keep it in a place away from children.
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 for long time un-using.

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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 form.

4 channels			16 channels					
Channel No	Receiver	Transmitter	Channel No	Receiver	Transmitter	Channel No	Receiver	Transmitter
1	ON 1 ON 2	ON 1 ON 2	9	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	17	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
2	ON 1 ON 2	ON 1 ON 2	10	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	18	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
3	ON 1 ON 2	ON 1 ON 2	11	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	19	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
4	ON 1 ON 2	ON 1 ON 2	12	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	20	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
1	ON 1 ON 2	ON 1 ON 2	13	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	21	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
2	ON 1 ON 2	ON 1 ON 2	14	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	22	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
3	ON 1 ON 2	ON 1 ON 2	15	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	23	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4
4	ON 1 ON 2	ON 1 ON 2	16	ON 1 ON 2 ON 3	ON 1 ON 2 ON 3	24	ON 1 ON 2 ON 3 ON 4	ON 1 ON 2 ON 3 ON 4

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VII. How to use

<p>1. open the battery barn door, put on batteries.</p> <p>(pic 1)</p>	<p>2. Turn power switch ⑨ ON. (pic 2)</p> <p>Power switch</p> <p>(pic 2)</p>
<p>3. make transmitter and receiver on the same channel. (pic 3)</p> <p>Channel setting switch ③⑧</p> <p>(pic 3)</p>	<p>4. plug output socket of receiver to sync socket of studio flash. (pic 4)</p> <p>(pic 4)</p>

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III. features

Radio trigger is a remote control using FM, connect camera and studio flash. It 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.

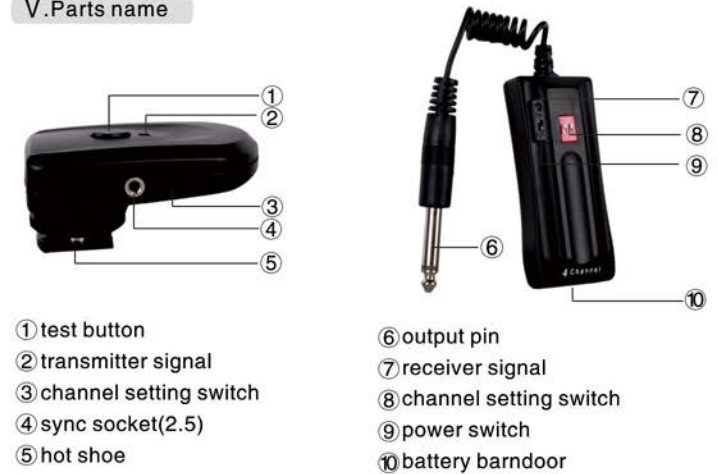
Receiver uses output power, safety, power consuming and easy using. it is controlling decode by microcomputer, anti-interference, quick response. The highest sync speed is 1/250s.

IV. Parameters

1. Transmitter battery :23A-12V
2. Receiver power: AAA alkaline battery
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 receiver signal
- ⑧ channel setting switch
- ⑨ power switch
- ⑩ battery barndoor

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<p>5. Connect the flash power, and ON power switch, press test button to examine the flash can work. if flash can't work Please examine the flash and close light control switch to avoid out lighting. Interference. (pic 5)</p> <p>(pic 5)</p>	<p>6. Press test button ① of transmitter, signal of both receiver and transmitter will on (red), at the same time flash will work. (pic 5)</p> <p>Test button ① Signal of transmitter ②</p> <p>(pic 6)</p>
<p>7. Put hot shoe 5 of transmitter on camera, then screw left tightly to fix the transmitter on camera. (pic 6)</p> <p>(pic 7)</p>	<p>8. If there's no hot shoe for your camera, put your sync cord Φ2.5 pin to PC sync socket ④ of transmitter, the other pin to camera.</p> <p>sync socket (2.5) ④ (pic 7)</p> <p>(pic 8)</p>

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VII. How to solve the common faults

Fault phenomena	Fault reason	how to solve
After press test button of transmitter, signal of receiver can't turn on	Battery 12V-23A is less of battery.	Change a new battery
	Best button is damaged	Repaired by professional staff
After put transmitter on camera, press the shut release the signal of receiver can't on	Transmitter is damaged	Repaired by professional staff
	Camera is not set well	Please set camera function
After pressing test button of transmitter, the signal can be on but signal of receiver can't on	Transmitter hot shoe doesn't connect well with camera	Examine transmitter hot shoe
	Receiver battery is less of power or not assemble well	Re-put battery make sure the right plus-minus or change a new battery
	Receiver power ON/OFF switch is not ON	Put power ON/OFF switch ON
After pressing test button of transmitter, signal of both receiver and transmitter can on, but flash can't work.	The different channels of receiver and transmitter	Set the same channel of receiver and transmitter
	Studio flash power ON/OFF switch is not ON	Put power ON/OFF switch on and make charge switch on to charging
	Studio flash is damaged	First test the studio flash is OK
Receiver output line is damaged		Repaired by professional staff

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