

Remote Speedlite Trigger PT Series



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



FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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I . Warm tips

1. Make sure the channel setting switch of receiver and transmitter at 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 in 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 if the channel switch of transmitter and receiver are at position.
4. Make sure the hot shoe of speedlite and receiver connect firmly.

II . Warning 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, stop the metal parts and grains of sand going 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 . 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 advanced circuit and components, as well as sends 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, and standby 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 batter
2. Receiver power: AAA alkaline battery
3. Operation distance: 30m
4. Frequency: FM433MHz

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V . Main components



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

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

Channel setting switch ③ ⑧



(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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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 if 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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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)

Speedlite screw

Hot shoe



(Pic.6)

7. Press 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 the screw clockwise 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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VII. 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 The transmitter is damaged	Ask for help from the professional repair man
Press down the camera shutter after setting up the transmitter on the hot shoe holder of camera, find the transmitting indicator not light.	The camera is not set well	Set up the function gears
	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
Press down the test button of the transmitter, the transmitting indicator can light, but the indicator of the receiver can not light	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
	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
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 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