

GODOX设计文件图注			
项目类型	☐ 彩盒 ☐ 彩卡 ☐ 白盒 ☐ 贴纸 ☒ 说明书 ☐ 内托 ☐ 胶盒 ☐ 吸塑 ☐ 其他:		
项目名称	NEEWER CT-16说明书		
产品料号	705-CT1600-02	版本	A
展开尺寸(mm)	390X120MM	成品尺寸(mm)	65X120MM
尺寸公差	±2mm		
材质	128g铜版纸		
工艺说明	黑白印刷；装订方式：折页		
备注/色值			
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Camera Flash Trigger

CT-16 Instruction Manual



Foreword

Thank you for purchasing CT-16 Series Camera Flash Trigger. It is a control discreteness for camera to trigger camera flash synchronously. The device is composed of two parts, namely signal transmitter and receiver.

For Your Safety

To prevent damage to the product or injury to you or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where users can read them for ready reference.

⚠ Do not disassemble or modify

Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, remove the batteries and take the product to authorized maintenance center for inspection.

⚠ Keep dry

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

⚠ Keep out of the reach of children

This device contains small parts that may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

⚠ Do not expose to high temperature

Do not leave the device in a closed vehicle in the sun or in other areas subject to extremely high temperature. Failure to observe this precaution could result in fire or damage to the casing or internal parts.

Names of Parts

● Body



Receiver

- (1) Sync Cord Jack
- (2) Receiving Indicator Lamp
- (3) Power Switch
- (4) Channel Code Switch
- (5) Umbrella Input
- (6) Hot Shoe Flash Connection
- (7) Battery compartment
- (8) Hot Shoe Mounting Foot
- (9) 1/4" Bracket Mounting Hole



Transmitter

- (10) Test Button
- (11) Channel Code Switch
- (12) Camera Hot Shoe
- (13) Sync Cord Jack
- (14) Transmitter Indicator Lamp

● Accessories

1. Sync Cable
2. Convert Adapter
3. Instruction Manual



● Battery and Battery Installation

Transmitter: The transmitter is equipped with a 23A 12V lithium-ion battery which can normally be used for over ten thousand times.

Receiver: Slide the battery-chamber cover from the back of the receiver and insert two AAA 1.5V alkaline batteries (available separately).

Low Battery Indicator:

LED indicator on receiver will blink fast when the batteries are low. Please change batteries before they run down in case of flash failure or flash missing.

Replacing Batteries:

When replacing batteries on transmitter or receiver:

1. Turn the camera off and disconnect the receiver
2. Remove the batteries with new ones



⚠ When the device is not in use:

1. The transmitter consumes little power and can last over three years when it is in spare without any operation.
2. The receiver is equipped with a power on/off switch. To reduce the drain on the batteries when the device is not in use, please slide the power to OFF position.

● Channel Settings

There are 16 channels in this device. Set the transmitter and receiver on the same channel before use. Check the table for channel setting as below:

Channel	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
S1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
S2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
S3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1
S4	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1

Instructions for Use

● Instructions for Use

CT-16 Series Camera Flash Trigger is based on a wireless remote system. The transmitter is equipped with an advanced electric circuit. It has a sleep function, thus very low power consumption is needed. The receiver is used with alternating current, and it achieves quick response under the advanced MCU control. It can meet the need of sync flash for any different shutter camera.

● Connection

Mount the camera flash to Hot Shoe Flash Connection (6) of the receiver.

Turn on the Power Switch (3)

● Operation

1. Set the transmitter and receiver in the same channel position.



2. Press down the Testing Button (10), and the Transmitter Indicator Lamp (14) will flash and simultaneously the Receiving Indicator Lamp (2) on the receiver will also flash. And then the camera flash will flash to work.
3. Attach the transmitter onto the camera hot shoe mount for normal use. (Corresponding setting is needed in different cameras.)

4. If the camera flash adopts 35mm sync cord jack, a sync cable is needed. Insert one end of the sync cable into the Sync Cord Jack (1) of the receiver and the other end into the sync cord jack of the flash.

5. When using the sync cable and convert adapter together, a studio flash can be triggered. Insert one end of the sync cable into the Sync Cord Jack (1) of the receiver and the other end (with the convert adapter) into the sync cord jack of the flash.

Technical Data

Model	CT-16
Channel	16
Transmit frequency	433MHz wireless remote system
Transmitter power	12V 23A Lithium-ion battery
Receiver power	3V (AAA *)
Sync socket	Φ6.35mm / Φ3.5mm
Outdoor operation distance	≤30 m (Open space)
Indoor operation distance	≤20m (Open space)
Sync speed	1/250 sec
Transmitter Dimension	60*42*30mm
Receiver Dimension	90*50*32mm

Attention

1. Unable to trigger flash or camera shutter. Make sure the transmitter and receiver are set to the same channel, and the PC cord or the hot shoe mount is completely connected.
2. Signal disturbance or shooting interference. Change different channel on the device.
3. Operating distance limited or flash missing. Check if the battery is exhausted. Try to change the battery.
4. Keep away from strong magnetic field. The strong static or magnetic field produced by devices such as radio transmitter leads to malfunction.

Maintenance

1. Avoid falling. The device may malfunction after strong shocks or under excess stress.
2. Keep dry. The production isn't water-proof. It will lead to malfunction if soaked in water or exposed in high humidity, which cause malfunction and rust, corrosion.
3. Avoid sudden temperature changes, such as the circumstance when taking the remote control out of a building with higher temperature to outside in winter. This may lead to condensation of moisture. Please put the remote control in handbag or plastic bag to prevent sudden temperature changes.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.
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.
Important Note:
Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.