

Godox 神牛

Cells II-C

赛思 | 一体触发遥控器 (高速版)
All-in-One Transceiver (High Speed)



Foreword

Thanks for your purchase of this Cells II-C Transceiver.

This device is designed to function as a wireless transmitter and a receiver for studio flash, speedlite, and camera shutter. Featuring multi-channel triggering, stable signal transmission, and sensitive reaction, it gives photographers unparalleled flexibility and control over their strobist setups. The transceiver applies to hotshoe-mounted Canon EOS series cameras.

With Cells II-C, high speed synchronization is available for most of studio flashes in the market. The max flash synchronization speed is up to 1/8000s *. Speedlites and high-speed studio flashes ** can also achieve high speed synchronization when used with specific models of Canon EOS cameras. Not all camera-flash combinations can achieve high speed synchronization. For details, see the appendix: **Max Sync Speed in Different Camera-Flash Combinations.**

* : 1/8000s is achievable when the camera has a max camera shutter speed of 1/8000s. 1/8000s is not achievable because some models of Canon EOS cameras has a max camera shutter speed of only 1/4000s.

** : High-speed studio flashes refer to those having a flash duration shorter than 1/2000s and adopting IGBT technology.

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To prevent damage to your product or injury to you or to others, read the following safety precautions in their entirety before using this device. Keep these safety instructions where all those who use this device will read them.

Failure to observe the precautions listed in this section could result in damage to the product.

The following icon indicates warnings that should be read before using this device in case of possible damage or injury.

⚠ 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 an 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.

⚠ Do not use in the presence of flammable gas

Failure to observe this precaution could result in explosion or fire.

⚠ Keep out of reach of children

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

⚠ Turn off the transceiver immediately in the event of malfunction

Should smoke or an unusual smell come from this device, remove the batteries immediately and take the device to an authorized maintenance center for inspection, taking care to avoid burning. Injuries could occur if it is further used.

⚠ 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.

▲ Observe precautions when handling batteries

Batteries may leak or explode if improperly handled. Observe the following precautions when handling batteries for use in this device:

- Use only batteries listed in this manual. Do not use old and new batteries or batteries of different types at the same time.
- Read and follow all warnings and instructions provided by the manufacturer.
- Batteries cannot be short-circuited or disassembled.
- Do not put the batteries into a fire or apply direct heat to it.
- Do not attempt to insert batteries upside down or backwards.
- Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove batteries when the product is not used for a long time or when batteries run out of charge.
- Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

Names of Parts

● Body



1.Power Switch

- ON (Power On)
- OFF (Power Off)

2.Shutter/Flash Switch

- Camera (Remote Shutter Mode + Flash Triggering Mode)
- Flash (Flash Triggering Mode)

3.TX/RX Switch

- TX (Wireless Transceive Mode)
- RX (Wireless Receive Mode)

4.Trigger Button

- Half Press
- Fully Press

5.Status Indicator Lamp

- LED Double Colors Lamp

6.Shutter Release Port

7.Studio Flash Trigger Port

8.Hot Shoe Camera Connection

9.Hot Shoe Speedlite Connection

10.Channel Switch

11.Antenna

12.Battery Compartment

● Accessories

1. Remote Cable
2. Sync Cable
3. Sync Adapter
4. 2 AA Batteries
5. Mounting Screws
6. Lanyard



● Battery

As shown in the illustration, slide the battery hatch and insert two AA batteries.



⚠ Low Battery Indication

When the battery power (<math><2.4V</math>) gets low, Status Indicator Lamp blinks quickly (blink cycle=0.5s). Please replace new batteries, as low power leads to no flash or flash missing in case of long distance.

● Power Switch

Slide the Power Switch to ON, and the device is on and Status Indicator Lamp blinks (blink cycle=1s). Slide the Power Switch to OFF, and the device is off with no blinks of Status Indicator Lamp.

Note: In order to avoid power consumption, slide the power switch to OFF position when not using the device.

● Shutter/Flash Switch

Shutter/Flash Switch	Setting	Mode	Status Indicator
	FLASH	Studio Flash Triggering Mode	Green Indicator
	CAMERA	Studio Flash Triggering Mode + Remote Shutter Mode	Red Indicator

1. In Studio Flash Triggering Mode, press Trigger Button, and Status Indicator Lamp turns red, indicating trigger done.

Note: In Studio Flash Triggering Mode + Remote Shutter Mode, the flash can be synchronously fired by releasing camera shutter only when Hot Shoe Camera Connection is set on the camera.

2. In Studio Flash Triggering Mode + Remote Shutter Mode, half press Trigger Button, and Status Indicator Lamp turns green, indicating the camera is focusing. Fully press Trigger Button, and Status Indicator Lamp turns red, indicating the camera is shooting.

3. Long Exposure Shooting (camera set to bulb mode)

In Studio Flash Triggering Mode + Remote Shutter Mode, fully press Trigger Button for 3s, and Status Indicator Lamp turns from red to green, indicating the camera remains long exposure. Press Trigger Button again, and Status Indicator Lamp goes out, indicating long exposure finished.

● Channel Switch

There are 16 channels in the device. Set the two devices for transmitting and receiving on the same channel before use.

Check the following table for channel settings:

Channel	1	2	3	4	5	6	7	8
S1	0	1	0	1	0	1	0	1
S2	0	0	1	1	0	0	1	1
S3	0	0	0	0	1	1	1	1
S4	0	0	0	0	0	0	0	0

Channel	9	10	11	12	13	14	15	16
S1	0	1	0	1	0	1	0	1
S2	0	0	1	1	0	0	1	1
S3	0	0	0	0	1	1	1	1
S4	1	1	1	1	0	1	1	1

Using Guide

● The device features the following functions:

1. As a Wireless Studio Flash Trigger
2. As a Wireless Speedlite Trigger
3. As a Wired Shutter Release (Normal Shooting & Long Exposure Shooting)
4. As a Wireless Shutter Release (Normal Shooting & Long Exposure Shooting)



1.As a Wireless Studio Flash Trigger

Two units needed

(TX/Transmitter: TX/RX Switch set to TX; RX/Receiver: TX/RX Switch set to RX)

- 1.1 Mount TX on camera hotshoe and turn it on before turning on the camera.
- 1.2 Connect **RX** to studio flash by Sync Cable (one end in Studio Flash Trigger Port of **RX**, the other end in sync port of studio flash) before turning on the studio flash.
- 1.3 Set **TX** and **RX** units to the same channel.
- 1.4 Press the camera shutter button, and the studio flash will be triggered simultaneously. Status Indicator Lamp of both **TX** and **RX** units turn red.



Note: The studio flash can also be fired by pressing Trigger Button. To enable it, you need to set **TX**'s Shutter/Flash Switch to **FLASH**.

2.As a Wireless Speedlite Trigger

Two units needed

(TX/Transmitter: TX/RX Switch set to TX; RX/Receiver: TX/RX Switch set to RX)

- 2.1 Mount TX on camera hotshoe and turn it on before turning on the camera.
- 2.2 Mount the speedlite to Hot Shoe Speedlite Connection of **RX** unit. Set the speedlite to **M** mode.
- 2.3 Set **TX** and **RX** units to the same channel.
- 2.4 Press the camera shutter button, and the speedlite will be triggered simultaneously. Status Indicator Lamp of both **TX** and **RX** units turn red.



Note: The speedlite can also be fired by pressing Trigger Button. To enable it, you need to set **TX**'s Shutter/Flash Switch to **FLASH**.

3.As a Wired Shutter Release

(Normal Shooting & Long Exposure Shooting)

One unit needed

- 3.1 Connect the transceiver to camera by Remote Cable (one end in transceiver's Shutter Release Port, the other end in camera's shutter port) before turning on the camera.
- 3.2 Set the transceiver's Shutter/Flash Switch to **CAMERA**.
- 3.3 Press transceiver's Trigger Button to control the camera.
- 3.4 Set the transceiver to either **TX** or **RX** mode.



4.As a Wireless Shutter Release (Normal Shooting & Long Exposure Shooting)

Two units needed

(TX/Transmitter: TX/RX Switch set to TX; RX/Receiver: TX/RX Switch set to RX)

4.1 Connect **RX** and the camera by Remote Cable (one end in **RX**'s Shutter Release Port, the other end in camera's shutter port) before turning on the camera.

4.2 Set Shutter/Flash Switch to **CAMERA** for both **TX** and **RX** units.

4.3 Set **TX** and **RX** units to the same channel.

4.4 Press **TX**'s Trigger Button, **RX** will receive remote signals to control the camera.



Attentions

1. Unable to trigger flash or camera shutter. Make sure batteries are installed correctly and Power Switch is turned on. Check if the transceivers are set to the same channel, if the hotshoe mount or connection cable is well connected, or if the transceivers are set to the correct mode.
2. Camera shoots but does not focus. Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.
3. Signal disturbance or shooting interference. Change a different channel on the device.
4. Operating distance limited or flash missing. Check if batteries are exhausted. If so, change them.
5. No $\lt \text{f} \gt$ or $\lt \text{H} \gt$ is displayed on the camera viewfinder though the camera is mounted on the transceiver and the power switch is turned on. This is resulted from unusual working of the transceiver. Check and make sure the transceiver is well connected to the camera through Hot Shoe Camera Connection, Then power the Transmitter on again.

Caring for Transceiver

Avoid sudden drops. The device may malfunction after strong shocks, impacts, or excess stress.

Keep dry. The product isn't water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity.

Avoid sudden temperature changes. Condensation happens if sudden temperature changes such as the circumstance when taking the transceiver out of a building with higher temperature to outside in winter. Please put the transceiver in a handbag or plastic bag beforehand.

Keep away from strong magnetic field. The strong static or magnetic field produced by devices such as radio transmitters leads to malfunction.

Technical Data

Power Supply	3V (2*AA)
Transmit Frequency	433MHz wireless remote system
Workable Distance	100m (open areas)
Max Sync Speed	1/8000s
Channel	16 channels
Dimension	155*56.5*34.5mm (antenna included)
Net Weight	84g

Appendix

Max Sync Speed in Different Camera-Flash Combinations

Flash Model	Camera Model: Canon EOS Series		
	5D Mark III	5D Mark II	7D
Canon EX580 II	1/200	1/160	MAX
Canon EX430 II	1/200	1/160	MAX
Nikon SB-910	MAX(Note1)	MAX	MAX
Godox TT680 Camera Flash	1/200	1/160	MAX
Godox TT660 Camera Flash	1/200	1/160	1/200
Godox TT560 Camera Flash	1/200	1/160	1/200
Godox TT520 Camera Flash	1/200	1/160	1/200
Godox Digi Pioneer Studio Flash	MAX	MAX	MAX
Godox Quicker High Speed Flash	1/200	1/160	1/200
Godox Quicker D Studio Flash	MAX	MAX	MAX
Godox QT Studio Flash	1/200	1/160	1/200
Godox QS Studio Flash	MAX	MAX	MAX
Godox TC Studio Flash	MAX	MAX	MAX
Godox Smart Studio Flash	MAX	MAX	MAX
Godox Mini Pioneer Studio Flash	MAX	MAX	MAX
Godox Mini Master Studio Flash	MAX	MAX	MAX
Godox Gemini GT Studio Flash	1/200	1/160	1/200
Godox Gemini GS Studio Flash	MAX	MAX	MAX
Godox WITSTRO Flash (Note3)	MAX	MAX	MAX
Godox V850 Camera Flash(Note3)	MAX	MAX	MAX
Godox XEnergizer Outdoor Flash	1/200	1/160	1/250
Godox DS Studio Flash	MAX	MAX	MAX
Godox DE Studio Flash	MAX	MAX	MAX
Godox DP Studio Flash	MAX	MAX	MAX

Flash Model	Camera Model: Canon EOS Series				
	60D	50D	40D	30D	650D
Canon EX580 II	MAX	MAX	MAX	MAX	MAX
Canon EX430 II	MAX	MAX	MAX	MAX	MAX
Nikon SB-910	MAX	MAX	MAX	MAX	MAX
Godox TT680 Camera Flash	MAX	MAX	MAX	MAX	MAX
Godox TT660 Camera Flash	MAX	MAX	MAX	MAX	1/200
Godox TT560 Camera Flash	MAX	MAX	1/250	MAX	1/200
Godox TT520 Camera Flash	MAX	MAX	1/250	MAX	1/200
Godox Digi Pioneer Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox Quicker High Speed Flash	MAX	MAX	MAX	MAX	MAX
Godox Quicker D Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox QT Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox QS Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox TC Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox Smart Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox Mini Pioneer Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox Mini Master Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox Gemini GT Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox Gemini GS Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox WITSTRO Flash (Note3)	MAX	MAX	MAX	MAX	MAX
Godox V850 Camera Flash(Note3)	MAX	MAX	MAX	MAX	MAX
Godox XEnergizer Outdoor Flash	1/250	1/250	1/250	1/250	1/200
Godox DS Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox DE Studio Flash	MAX	MAX	MAX	MAX	MAX
Godox DP Studio Flash	MAX	MAX	MAX	MAX	MAX

Appendix

Flash Model	Camera Model: Canon EOS Series			
	600D	550D	500D	450D
Canon EX580 II	MAX	MAX	MAX	MAX
Canon EX430 II	MAX	MAX	MAX	MAX
Nikon SB-910	MAX	MAX	MAX	MAX
Godox TT680 Camera Flash	MAX	MAX	MAX	MAX
Godox TT660 Camera Flash	1/200	1/200	1/200	1/200
Godox TT560 Camera Flash	1/200	1/200	1/200	1/200
Godox TT520 Camera Flash	1/200	1/200	1/200	1/200
Godox Digi Pioneer Studio Flash	MAX	MAX	MAX	MAX
Godox Quicker High Speed Flash	MAX	MAX	MAX	MAX
Godox Quicker D Studio Flash	MAX	MAX	MAX	MAX
Godox QT Studio Flash	MAX	MAX	MAX	MAX
Godox QS Studio Flash	MAX	MAX	MAX	MAX
Godox TC Studio Flash	MAX	MAX	MAX	MAX
Godox Smart Studio Flash	MAX	MAX	MAX	MAX
Godox Mini Pioneer Studio Flash	MAX	MAX	MAX	MAX
Godox Mini Master Studio Flash	MAX	MAX	MAX	MAX
Godox Gemini GT Studio Flash	MAX	MAX	MAX	MAX
Godox Gemini GS Studio Flash	MAX	MAX	MAX	MAX
Godox WITSTRO Flash(Note3)	MAX	MAX	MAX	MAX
Godox V850 Camera Flash(Note3)	MAX	MAX	MAX	MAX
Godox XEnergizer Outdoor Flash	1/200	1/200	1/200	1/200
Godox DS Studio Flash	MAX	MAX	MAX	MAX
Godox DE Studio Flash	MAX	MAX	MAX	MAX
Godox DP Studio Flash	MAX	1/2000	MAX	MAX

Note:

1. This table lists max flash sync speeds in different camera-flash combinations, measured in seconds. "MAX" in this table means the flash can sync with the camera at the camera's highest shutter speed. Camera models have different max. shutter speeds: some 1/4000s and some 1/8000s.
2. With CellsII-C transceiver, non-IGBT flashes can sync with maximum camera shutter speed. However, some of these non-IGBT flashes may not give a satisfactory light for your pictures in high speed photography. Please test prior to purchase.
3. WITSTRO flash and viny V850 camera flash can sync with the camera's highest speed only when the flash is set to **H** high speed sync triggering mode. Though as a non-IGBT flash, the flash can give a good light for pictures taken in high speed mode.
4. This table only lists the tested camera-flash combinations. The test does not cover all Canon EOS series cameras and not all flashes. For details of other camera-flash combinations, a self-test is recommended.
5. Rights to modify this table are retained.