

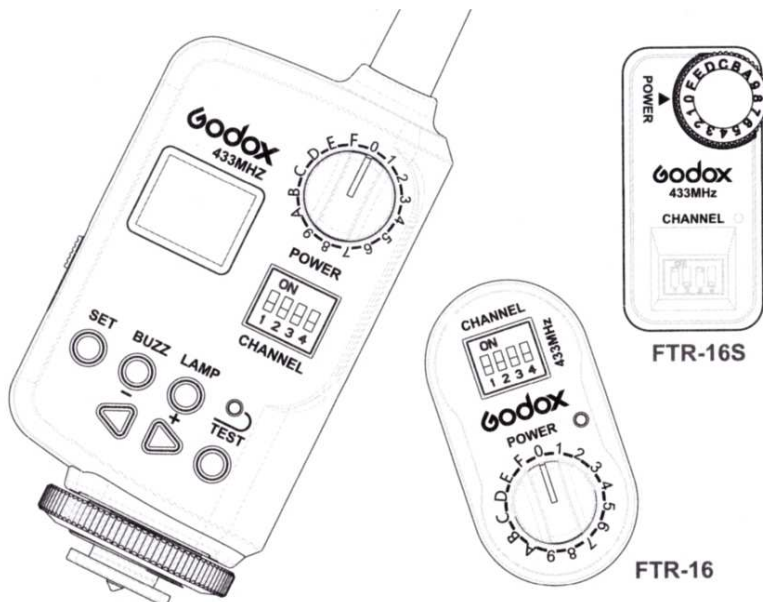
Godox 神牛

闪光灯功率遥控触发器  
Wireless Power-Control Flash Trigger

## FT-16 / FT-16S

Instruction manual | 说明手册

Chinese English Bilingual | 中英文双语



### Foreword

Thanks for purchasing a Godox product.

The wireless power-control flash trigger is designed for versatile use. When used on Godox flashes (with wireless control port), it is not only a flash trigger, but also incorporates multiple functions, such as, adjusting power ratio, controlling the on-or-off of the buzzer and the modeling lamp or the AF-assist beam. The trigger set consists of a transmitter (on-camera) and a receiver (on-flash).

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### Warning

- ⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- ⚠ Always keep this product dry. Do not use in rain or in damp conditions.
- ⚠ Keep out of reach of children.
- ⚠ Do not use the flash unit in the presence of flammable gas. In certain circumstance, please pay attention to the relevant warnings.
- ⚠ Do not leave or store the product if the ambient temperature reads over 50°C.
- ⚠ Turn off the flash trigger immediately in the event of malfunction.
- ⚠ Observe precautions when handling batteries
  - 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 batteries into a fire or apply direct heat to them.
- 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.



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	1	1	1	1

▲ The transmitter and the receiver must be set to the same channel for wireless control. Otherwise, the receiver does not respond.

### Power-Control Group Selection

Both the transmitter and the receiver have a 16-grade Power-Control Group Select Dial (hereinafter referred to as Dial). With these 16 grades, you can wireless control at most 16 flash groups in terms of the following functions: adjusting the power

ratios and turning on/off the buzzer and the modeling lamp or the AF-assist beam, as well as flash triggering.

Attach the receiver(s) on multiple flashes/one flash and set the Dial of each receiver to the same grade. This is a flash group. Then attach the transmitter on the camera's hotshoe or hold it in hand, and set the Dial to the same grade as that of receiver(s). After settings, the flashes will be under your command.

- ▲
1. The Dial of the transmitter and the receiver must be set to the same grade. Otherwise, the receiver does not respond.
  2. Flash triggering is only related with Channel Select Switch. The Power-Control Group Select Dial only decides which flash or flash group to be controlled in terms of functions such as power setting.

### Other Buttons

#### 1. Set Button (SET)

Press the Set button and settings on the transmitter will be communicated with the flash through the receiver. Will blink for sec. on the LCD display.

Press and hold the Set button for 2 sec. to switch the power-ratio display mode.

#### 2. Buzz Switch (BUZZ)

Press the Buzz Switch to turn the buzzer on or off. When the buzzer is turned on, will be shown on the LCD display.

#### 3. Modeling Lamp Switch / AF-Assist Beam Switch (LAMP)

Press the switch to turn the modeling lamp or AF-assist beam on or off. When the lamp or beam is turned on, will be shown on the LCD display.

#### 4. <-><+> Button

Press the <-> or <+> button to decrease or increase the

power ratio. The power range is "OF, 5.0~10" for studio flashes and "OF, 1/128~1/1" for shoe mount flashes. "OF" means the flash triggering function is shut down on the flash.

#### 5. Test Button (TEST)

Press Test Button to fire the flash. Both the indicators on the transmitter and the receiver will blink.

## Using the Trigger Set

### ■ Wireless Adjusting Flash Settings

The trigger set can wireless adjust the following settings: the flash power ratio, the on-or-off of the buzzer and the modeling lamp or the AF-assist beam, as well as the power-ratio display mode.

1. On the transmitter and the receiver, set the Channel Select Switch to the same position and the Power-Control Group

Select Dial to the same grade.

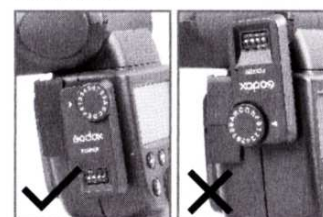
2. Insert the receiver into the Wireless Control Port of the flash unit. Then power the flash on.
3. Adjust the flash settings on your transmitter.

### ■ Wireless Triggering the Flash

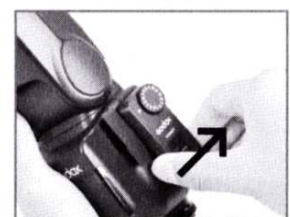
1. On the transmitter and the receiver, set the Channel Select Switch to the same position.
2. Insert the receiver into the Wireless Control Port of the flash unit. Then power the flash on.
3. Press the Test Button to fire a flash. Alternatively, you can set the transmitter onto the camera's hot shoe and press the camera's shutter-release button to fire a flash.

## Connect/Disconnect FTR-16S

Connection



Disconnection Way



## Technical Data

Model	FT-16	FT-16S
Transmitter Power Supply	3V (2*AA Ni-MH or alkaline batteries )	
Receiver Power Supply	5V (powered by flashes)	
Transmit Frequency	433MHz wireless remote system	
Workable Distance	50m / 164ft (open areas)	
Control on Flashes	Flash power ratio	
	Modeling lamp or AF-assist beam on/off	
	Buzzer on/off	
	Power-ratio display mode	
	Flash triggering	
Max. Sync. Speed	1/250 second	
Channel	16	
Compatible Triggers	Compatible with Godox CellsII transceiver.	
	High speed sync is available with one FT-16 receiver and one CellsII transceiver.	

Transmitter Dimension	97.6*49.9*36.95mm	
Net Weight	A set: approx. 80g	A set: approx. 70g
	Only receiver: 20g	Only receiver: 10g
Receiver Dimension	57*30*26.5mm	55*27*9mm

Model	Includes	Fit flashes	Fit cameras
FT-16	Transmitter Receiver FTR-16	Godox Wistron outdoor flash, Quicker, Quicker D, QT, QS, Gemini GT, Gemini GS, DE, and DP series studio flashes.	Canon, Nikon, Pentax, Olympus, etc.
FT-16S	Transmitter Receiver FTR-16S	Godox Ving camera flash	

## Troubleshooting

1. Unable to trigger a flash by pressing Test Button or the camera's shutter-release button.
  - Make sure batteries are installed properly and the trigger set is powered on.
  - Check if the transmitter and the receiver are set to the same channel. If not, set to the same position.
  - Check if the trigger set is securely seated into the camera's hot shoe.
2. Signal disturbance or shooting interference.
  - Change a different channel on the trigger set.
3. Short workable distance or flash missing.
  - Check if batteries are exhausted. If so, replace with new batteries.

## Maintenance

1. **Avoid sudden drops.** The device may malfunction after strong shocks or impacts.
2. **Keep dry.** The device is not water-proof. Malfunction, rust, and corrosion may occur and the device may go beyond repair if immersed in water or expose to high humidity.
3. **Avoid sudden temperature changes.** Condensation may happen if the ambient temperature changes suddenly, for example, in a case when the trigger set is taken out of a build with a high temperature to outside in winter. Please put the trigger set in a handbag or plastic bag beforehand.
4. **Keep away from strong magnetic field.** The strong static or magnetic field produced by devices such as ratio transmitters leads to malfunction.

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Made In China



**Godox 神牛**

# 闪光灯功率遥控触发器

## Wireless Power-Control Flash Trigger

### 特点/Features:

- 无线调控16个闪光分组的功率  
Set power ratios of up to 16 groups of remote flashes
- 远程控制造型灯或对焦灯，以及蜂鸣器开关  
Switch the on-or-off of the modeling light or AF-assist beam, & buzzer
- 无线调控闪光灯引闪  
Manual triggering of flashes
- 支持两种功率显示方式  
Two modes of power ratio display
- 轻松安装在相机热靴上使用  
Mount onto your camera's hot shoe



D1299



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执行标准号/Product Executive Standard:

Q/SN 003-2017

发射器输入参数/Input Parameters of Transmitter:

DC3V (AA\* 2)

接收器输入参数/Input Parameters of Receiver:

5V (闪光灯供电/Powered by flash)

### 使用方法/Using Guide:



- 把接收器直接插入影室闪光灯或威客闪光灯的无线控制插孔  
Insert the receiver into the wireless control port of flash.



- 把发射器金属热靴固定在相机热靴上  
Attach the transmitter onto your camera's hotshoe.



- 发射器和接收器设置为同一频道，打开电源并对不同组别的闪光灯进行功率调节等设置  
Set the channels of transmitter and receiver to the same. Turn on the power switch and make settings for different flash groups.

### 适用闪光灯:

神牛威客，闪客，闪客D，双子GT，双子GS等系列闪光灯

### 适用相机:

佳能、尼康、宾得、奥林巴斯等常见品牌相机

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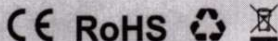
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