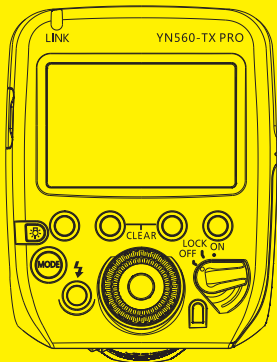




YN560-TX PRO

闪光灯信号发射器
Speedlite Transmitter

For N



User Manual
用户手册

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Read this instruction manual while also referring to the instruction manuals of your camera and Speedlite.

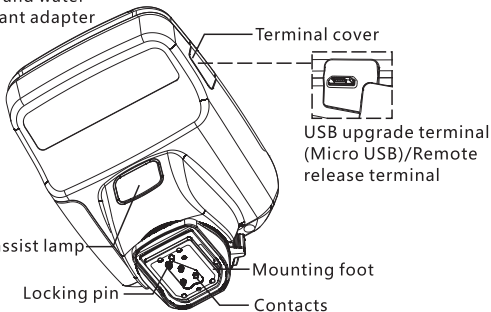
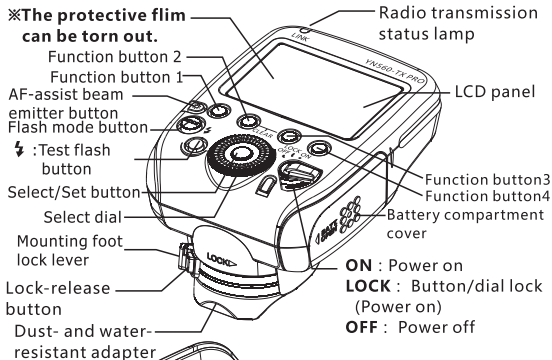
Before using the transmitter, read this instruction manual and the instruction manuals of your camera and Speedlite to familiarize yourself with the operations.

Introduction

- YONGNUO YN560-TX PRO(For N) speedlite transmitter is a upgrade version based on YN560TX II, with TTL/ high speed sync functions, its radio protocol achieves cross-brand compatibility
- YN560-TX PRO (For N) can control, trigger YN200/YN862 series and the models which have been upgraded to the latest firmware such as YN968N(II)/YN968C(in 560 slave mode) to realize i-TTL/M flash, high speed sync, focal length control functions
- Compatible with radio flash and flash trigger models such as YN560III/IV/YN660/YN720/YN860Li/RF603 series /RF605 series directly, realize manual flash functions
- 16 channels, up to 10,000 customizable photographer ID, A/B/C/D/E/F 6 flash groups
- Supports front-curtain sync, rear-curtain sync, auto fp high speed sync
- 2.4G radio maximum communication distance is over 100m
- Supports remote control focal settings of slave unit flash (only for YONGNUO compatible flashes)
- Firmware can be upgraded via USB(Micro-USB)
- High resolution dot-matrix LCD, backlight for keys
- Fast lock mechanism
- Built-in AF assist beam emitter

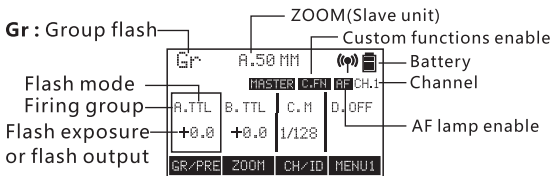
Nomenclature

※The protective flim can be torn out.



Nomenclature

LCD Display



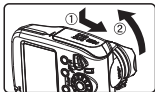
- The display will show only the settings currently applied.
- The functions displayed above function buttons 1 to 4, change according to the setting's status.
- When a button or dial is operated, the LCD panel illuminates.

Meaning of Radio transmission status lamp

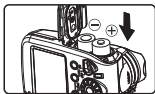
Lamp statues	Meaning
Green light	Radio transmitting
Red light	Flash Triggng

Preparation Before Use

1. Install two AA/LR6 batteries.



1. Open the cover: Slide the cover down as shown and open the battery compartment cover.



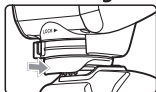
2. Install two AA batteries: Install two AA batteries according to the + and - marks, rechargeable batteries of 1.2V can be used.



3. Close the battery: Close the battery Compartment cover and slide it up.

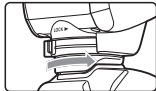
- Remove the batteries when the product is not used for long time. Please replace the both two batteries at the same time.
- When  is displayed, replace the batteries with new ones.

2. Attaching and Detaching the Transmitter



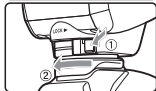
1. Attach the transmitter.

Slip the transmitter' s mounting foot all the way into the camera' s hot shoe.



2. Secure the transmitter.

On the mounting foot, slide the lock lever to the right. When the lock lever clicks in place, it will be locked.



3. Detach the transmitter.

While pressing the lock-release button, slide the lock lever to the left and detach the transmitter.

- Before attaching or detaching the transmitter, be sure to turn the transmitter power off.

Preparation Before Use

3. Turning on the Power: Set the power switch to <ON>.



- The LCD panel illuminates.
- During wireless shooting, press the transmitter's test flash button to fire a test flash.

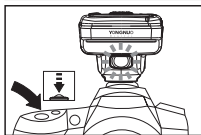
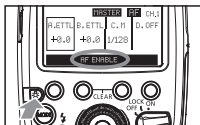
About the Lock Function

By setting the power switch to <LOCK>, you can disable flash's button and dial operations. Use this to prevent the transmitter function settings from being accidentally changed after you set them. If you operate a button or dial,

AF Assist Beam Emitter

When using AF under low-light, the built-in AF-assist beam emitter of the speedlite transmitter will be emitted automatically to make it easier to autofocus.

- Long press [] AF assist beam emitter button for quick turn on/off AF assist beam emitter.
- It needs using single autofocus for the lens.
- Enable or disable the AF assist Beam Emitter function through the speedlite transmitter custom function.



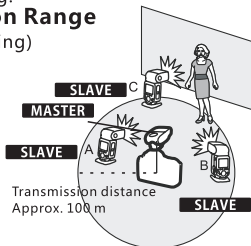
Wireless Setting

Using a transmitter and a Speedlite compatible with radio transmission wireless shooting makes it easy to shoot with advanced wireless multiple flash lighting, in the same way as normal TTL autoflash shooting.

Positioning and Operation Range

(Example of wireless flash shooting)

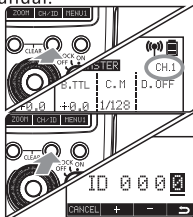
- Before shooting, perform a test flash and test shooting.
- The transmission distance may be shorter depending on the conditions such as the positioning of slave units, the surrounding environment and weather conditions.



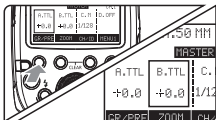
Set the same channel/ID for both the master unit and slave unit.

Set a flash that is compatible with radio transmission wireless flash shooting as the slave unit. For the slave unit settings, see the flash' s instruction manual.

- Short press function button **<CH/ID>**, turn **<⦿>** to select channel from Ch1 to 16.
- Long press function button **<CH/ID>**, press **<⦿>** and rotate **<⦿>** to set ID, you can set 0000-9999, totally 10,000 ID, if the slave unit does not support ID setting, please set the ID to default 0000.

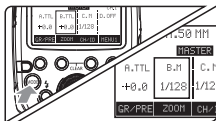


Wireless Flash Shooting



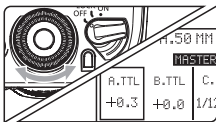
1. Flash Group Setting

- When **<MENU1>** is displayed, short press function button **<GR/PRE>** to select next flash group, long press this button to select previous flash group. Supports 6 groups(A/B/C/D/E/F).



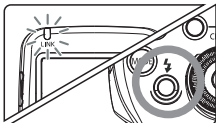
2. Flash Mode Setting

- Press **<MODE>** button to set to **<TTL>** or **<M>** flash mode, **<OFF>** to turn off the flash of selected group.



3. Set the flash output or flash exposure compensation amount.

- When using the **<TTL>** mode, Turn  set the flash exposure compensation amount as required.
- When using the **<M>** mode, turn  to set the flash output.



4. Test flash & Take the picture.

- Press the master unit's test flash button. The slave unit flashes. Then take the picture.

Wireless Flash Shooting

About the YN560-TX PRO (For N)compatiability list

Receiver (Speedlite)	Channel	Group Function	TTL Flash	Manual Flash	ZOOM Setting
YN862C	CH1- CH16	Support	Support (Group A/B/C)	support(Flash out put can be adjusted from YN560-TX PRO)	Support
YN968C YN968N II (560 Slave mode)	CH1- CH16	Support	Support * (Group A/B/C)	support(Flash out put can be adjusted from YN560-TX PRO)	Support
YN200	CH1- CH16	Support	Support (Group A/B/C)	support(Flash out put can be adjusted from YN560-TX PRO)	Do not support
YN560III/IV YN860Li YN720/YN660	CH1- CH16	Support	Do not support	support(Flash out put can be adjusted from YN560-TX PRO)	Support
YN685 Series (603 Slave mode)	CH1- CH16	Support	Do not support	support(Flash out put can be adjusted from YN560-TX PRO)	Do not support
YN622N II (603-RX mode)	CH1- CH7	Support (Group A/B/C)	Do not support	support(Need to set the flash out put on the speedlite)	Do not support
RF605 Series	CH1- CH16	Support	Do not support	support(Need to set the flash out put on the speedlite)	Do not support
RF603(II) Series RF602-RX	CH1- CH16	support (all group can fire)	Do not support	support(Need to set the flash out put on the speedlite)	Do not support

***Need to upgrade the latest firmware from YONGNUO website.**

C.Fn: Setting Custom Functions



Press the function button **<C.FN>** under MENU2 to enter the custom function. Turn  or press the **<↑>** **<↓>** button to select the item to be set, and press  to enter the setting. Press **<SET>** button to make a quick setting. Press the **<↶>** button to return to the main menu.

C.Fn-00: (Auto off)

When the transmitter is not operated, the power turns off automatically to save energy. You can disable this function.

0: OFF (Disabled)

1:30Min

2:45Min

3:60Min

C.Fn-01: TEST output

You can change the flash output when firing the TTL test flash.

0: 1/32 (1/32); 1: 1/1 (Full output)

C.Fn: Setting Custom Functions

C.Fn-02: (AF Lamp)

0:ON (Enabled)

1:OFF(Disabled) The AF-assist beam is not fired from the speedlite transmitter.

C.Fn-03: (Backlit)

When a button or dial is operated, the LCD panel illuminates. You can change this illumination setting.

0: 12sec

1: OFF

2: ON (Illumination always on)

C.Fn-04: (LCD Contrast)

0-9: Select LCD contrast

C.Fn-05: (RF Compat)

0:RF602(Please set to this mode when YN560-TX PRO is used with RF602-RX receiver).

1:RF603(default)

Reference

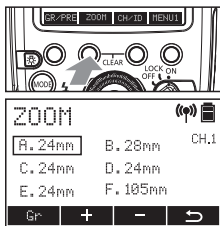
1.Shutter sync setting

You can use front-curtain sync, rear-curtain sync or auto FP high speed sync. Refer to the camera's setting. Using high-speed sync need to set the camera to "AUTO FP". The relevant icons will be displayed on the LCD(FP). The maximum sync speed is 1/8000s or 1/4000s (depends on the camera).Some models of camera does not support auto FP, the shutter speed will be limited to 1/250s or less when using this kind of camera.

2.Focal length (Zoom)setting

Supports for remotely setting compatible radio slave flash* focal lengths.

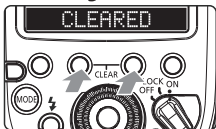
- Press the function button <**ZOOM**> to enter the focus length setting interface.
- Press the function button <**GR**> button to switch the group, turn <> or press the <+><-> button to set the focal lengths, and the slave flash group focus will be changed. Press the <> button to return to the shooting interface.



***Please refer to the compatibility list(Page 8)**

Reference

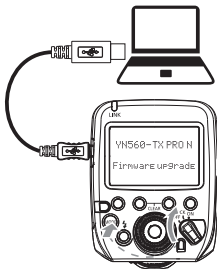
3. Clearing Transmitter Settings



Press function buttons 2 and 3 simultaneously for 2 seconds or longer, the transmitter settings are cleared.

4. Firmware Update

1. Log in the YONGNUO official website (www.hkyongnuo.com) to download the firmware update software and the latest firmware.
2. Power off, use USB-Micro cable (do not include) connect to PC.
3. Press the <**MODE**> button and set the power switch to <**ON**>, the screen will enter into firmware upgrade interface.
4. Complete the firmware upgrade operation according to the prompt of software.



Troubleshooting Guide

Power does not turn on.

- Make sure that the batteries are installed in the correct orientation.
- Insert the mounting foot into the camera's hot shoe all the way, slide the lock lever to the right, and secure the transmitter to the camera.
- If the electrical contacts of the transmitter and camera are dirty, clean the contacts.

The power turns off by itself.

- The transmitter's auto power off function has activated. Press the shutter button halfway, or press the test flash button.

The slave unit does not fire.

- Check that the slave unit supports radio transmission wireless flash shooting.
- Set the transmission channels and wireless radio IDs of the master unit and slave unit to the same numbers.
- Check that the slave unit is within the transmission range of the master unit.

Unable to use the AF assist beam emitter.

- Check the custom function C.Fn02.

Firmware update failed or the screen display the firmware upgrade interface all along.

- Disconnect, restart the equipment and try again.

Specifications

Type:	2.4G On-camera Speedlite transmitter
Flash mode:	Gr flash(TTL/M)
Channel:	Ch1 - 16
ID:	0000-9999
Slave unit control:	Up to 6 groups (A/B/C/D/E/F)
Transmission distance:	Approx. 100 m
High-speed sync:	Provided
Manual flash:	1/1 - 1/128 power (1/3-stop increments)
AF assist Beam Emitter:	Provided
Firmware update:	Provided
Power source:	2 AA/LR6 alkaline batteries Ni-MH batteries
Dimensions:	Approx. 67.7x 66.7x 81.3mm
Weight:	Approx. 110 g (transmitter only, excluding batteries)

The functions of this user manual are based on test conditions of our company. Further notice will not be given if the design and specifications change.

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无线闪光拍摄	7-8
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阅读本使用说明书的同时还请参阅相机和闪光灯的使用说明书。

开始使用本信号发射器之前，阅读本使用说明书以及相机和闪光灯的使用说明书以熟悉操作。

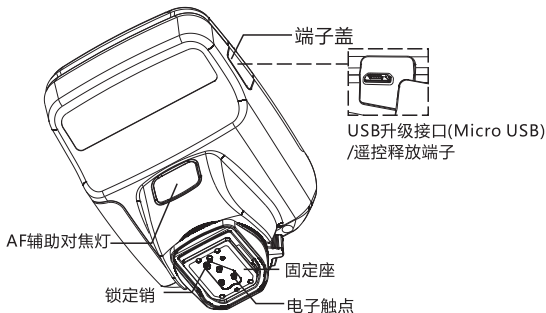
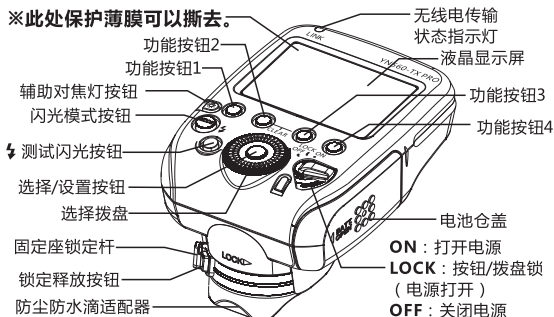
产品功能介绍

首先感谢您选购永诺产品。

- 永诺YN560-TX PRO(For N)闪光灯信号发射器是基于YN560TX II升级，加入TTL/高速同步等功能，无线电协议跨品牌兼容
- 可控制、引闪YN200/YN862系列以及升级至最新固件的YN968N(II)/YN968C(560Slave模式)等产品实现i-TTL/M闪光、高速同步、焦距控制等功能
- 直接兼容原永诺YN560III/IV/YN660/YN720/YN860Li/RF603系列/RF605系列等无线电闪光灯、引闪器产品，实现手动闪光等功能
- 支持16个频道，多达10000个可设置的摄影师ID，A/B/C/D/E/F六个闪光分组
- 支持前帘同步、后帘同步、高速同步(需通过相机设置)
- 2.4G无线电最远通讯距离超过100米
- 支持遥控设置从属闪光灯的焦距（仅限兼容的永诺闪光灯）
- 可通过Micro-USB接口升级固件
- 高分辨率点阵LCD屏幕，带背光按键设计
- 防尘防水快速锁定结构
- 内置辅助对焦灯模式

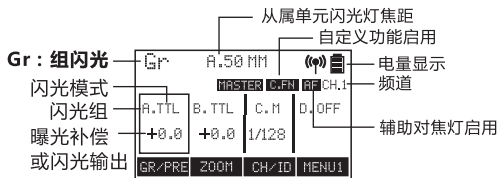
部件名称

※此处保护薄膜可以撕去。



部件名称

显示屏



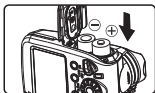
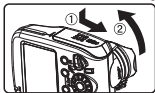
- 显示屏将只显示当前应用的设置。
- 在功能按钮1至4上方显示的功能根据设置的状态发生变化。
- 当操作按钮或拨盘时，液晶显示屏点亮。

无线电传输状态指示灯含义

指示灯状态	含义
绿色	无线电通信状态
红色	引闪

使用前准备

1. 安装两节AA (LR6) 电池



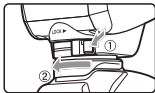
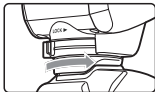
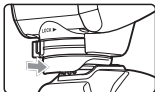
1. 打开电池仓:如图所示向下滑动并打开电池仓盖。

2. 安装电池:根据电池仓正负极方向安装两节AA电池(不含), 可以使用两节1.2V充电电池。

3. 关闭电池仓:关闭电池仓盖并向上滑动。

- 长期不使用产品请将电池取出。更换电池时, 请两节一起更换。
- 当屏幕显示<  >时, 请更换为新电池。

2. 安装和取下信号发射器



1. 安装信号发射器

将信号发射器固定座完全滑入相机的热靴插座。

2. 固定信号发射器

将固定座上的锁定杆滑动到右侧, 在锁定杆发出咔嚓声的位置, 信号发射器将被锁定。

3. 取下信号发射器

按住锁定释放按钮的同时向左滑动锁定杆, 取下信号发射器。

- 安装或取下信号发射器之前, 请务必关闭信号发射器电源。

使用前准备

3.打开电源:将电源开关设为(ON)



- 液晶显示屏点亮。
- 按信号发射器测试闪光按钮进行测试闪光。

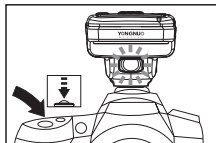
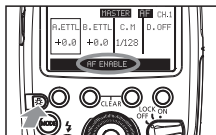
关于锁定功能

通过将电源开关设为<LOCK>，可以关闭信号发射器的按钮和拨盘操作。使用此功能以防止设定信号发射器功能设置后意外地将其改变。如果操作按钮或拨盘，会在液晶显示屏上显示<LOCKED>。

关于辅助对焦灯

当光线不足以自动对焦时会启动信号发射器的辅助对焦灯功能。

- 长按【☀️】按钮可以快速开启/关闭辅助对焦灯功能。
- 需使用相机镜头自动对焦模式，对焦模式设置为单次AF。
- 可在信号发射器自定义功能中设置辅助对焦功能启用或禁用。

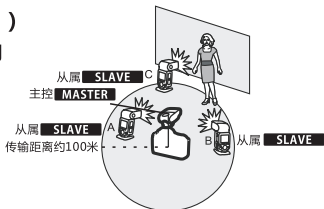


无线设置

使用兼容无线电传输无线拍摄的信号发射器和闪光灯,可按照与普通TTL自动闪光拍摄同样的方法,轻松利用高级无线多重闪光照明进行拍摄。

定位和操作范围(示例)

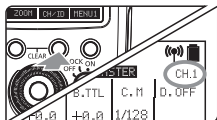
- 开始拍摄前进行测试闪光和试拍。
- 根据从属单元的位置、周围环境和天气状况等,传输距离可能更短。



为避免干扰,为主控单元和从属单元设定相同的频道和ID。将兼容无线电传输无线闪光拍摄的闪光灯设为从属单元,有关从属单元设置请参考闪光灯说明书。

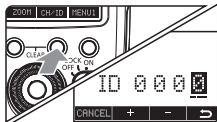
设定主控单元传输频道

- 短按功能按钮<CH/ID>,转动<◉>选择频道1-16,按<◉>确定。

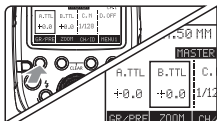


设定主控单元无线无线电ID

- 长按功能按钮<CH/ID>,按<◉>并转动<◉>设置ID,可设置0000-9999共10000个ID,如果从属设备不支持ID设置,请设置为默认的0000。

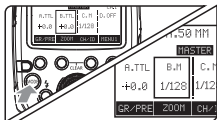


无线闪光拍摄



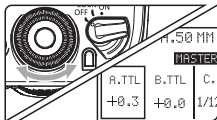
1.选择闪光组

- 在显示<MENU1>期间，短按功能按钮1<GR/PRE>以选择下一个闪光组，长按该按钮选择上一个闪光组。支持A/B/C/D/E/F6个分组。



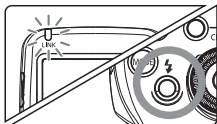
2.设置闪光模式

- 按<MODE>按钮设置当前分组为<TTL>或<M>闪光模式，设置为<OFF>关闭所选组的闪光功能。



3.设定闪光输出或闪光曝光补偿量。

- 当使用<TTL>模式时，转动<COMP>设定闪光曝光补偿量。
- 当使用<M>模式时，转动<COMP>设定闪光输出。



4.测试闪光及拍摄

- 按主控单元的测试闪光按钮，从属单元闪光，即可进行拍摄。

无线闪光拍摄

关于YN560-TX PRO(For N)支持的无线电引闪器/闪光灯兼容性列表

接收器 (闪光灯)	频道	分组功能	TTL闪光	手动闪光	远程焦距 设置
YN862C	CH1- CH16	支持	支持 (A/B/C组)	支持 (可通过YN560 -TX PRO设置输出)	支持
YN968C YN968N II (560 SLAVE模式)	CH1- CH16	支持	支持* (A/B/C组)	支持 (可通过YN560 -TX PRO设置输出)	支持
YN200	CH1- CH16	支持	支持 (A/B/C组)	支持 (可通过YN560 -TX PRO设置输出)	不支持
YN560III/IV YN860Li YN720/YN660	CH1- CH16	支持	不支持	支持 (可通过YN560 -TX PRO设置输出)	支持
YN685 (603 SLAVE模式)	CH1- CH16	支持	不支持	支持 (可通过YN560 -TX PRO设置输出)	不支持
YN622N II (603-RX模式)	CH1- CH7	支持 (A/B/C组)	不支持	支持 (需要在闪 光灯上设置输出)	不支持
RF605系列	CH1- CH16	支持	不支持	支持 (需要在闪 光灯上设置输出)	不支持
RF603(II)系列 RF602-RX	CH1- CH16	不支持分组 (所有组闪光)	不支持	支持 (需要在闪 光灯上设置输出)	不支持

***部分产品需要通过永诺官网下载并更新产品固件**

C.Fn设定自定义功能



在MENU2菜单下，按功能按钮<C.FN>设置自定义功能。转动<⦿>或按<▲>或<▼>按钮选择需要设置的项目，按<⦿>按钮进入设置。按<SET>按钮进行快速设置，按<⏪>按钮返回主菜单。

FN.00: Auto off (自动关闭电源)

当没有操作信号发射器时，电源自动关闭以节能。可以关闭此功能。

0: OFF (关闭此功能)

1: 30MIN(30分钟)

2: 45MIN(45分钟)

3: 60MIN(60分钟)

FN.01: Test otuput (用自动闪光测试闪光)

可以改变在TTL自动闪光模式下进行测试闪光时的闪光输出。

0: 1/32 (1/32)

1: 1/1 (全输出)

FN.02: AF lamp (自动对焦辅助光闪光)

0: ON(启用)

1: OFF(关闭)信号发射器不发出自动对焦辅助光。

设定自定义功能

FN.03: Backlit (液晶显示屏照明)

当操作按钮或拨盘时，液晶显示屏点亮。可以改变此照明设置。

0 : 12sec (照明12秒)

1 : OFF (关闭显示屏照明)

2 : ON (持续照明)

FN.04: Lcd Contrast (液晶显示屏对比度)

0-9:选择液晶显示屏对比度

FN.05: RF Compat (无线电兼容)

0:RF602(配合RF602-RX接收器使用时，设置为此模式)

1:RF603(默认)

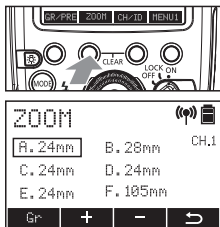
1.快门同步闪光拍摄

可以设置闪光输出前帘、后帘、高速同步闪光拍摄。需通过相机进行设置。使用高速同步，将会有图标显示于屏幕上（FP）。支持最高同步速度1/8000秒或1/4000秒。部分相机型号不支持高速同步，快门速度将会限制在1/250秒或更低。

2.焦距设置

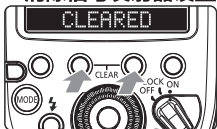
支持使用远程设置兼容的无线电从属闪光灯*焦距。

- 按功能按钮<**ZOOM**>进入焦距设置界面。
- 按功能按钮<**GR**>按钮切换分组，转动<>或按<+><->按钮设置焦距，从属闪光灯分组焦距将被改变。按<>按钮返回拍摄界面。



*见兼容性列表(第8页)

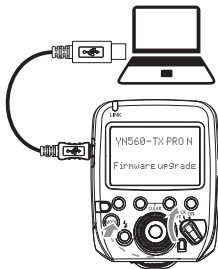
3.清除信号发射器设置



同时按功能按钮2和3两秒钟或更长。
信号发射器设置被清除。

4.固件升级

- 1.登录永诺官方网站
(www.hkyongnuo.com)下载固件升级程序及最新固件。
- 2.关闭电源，使用Micro USB连接线(不含)与电脑进行连接。
- 3.按住<MODE>按钮的同时将电源开关设置在<ON>开机，屏幕显示进入固件升级界面。
- 4.按照软件上的提示完成固件升级操作。



故障排除

无法打开电源。

- 确保以正确的方向安装电池。
- 将固定座完全插入相机的热靴插座，将锁定杆滑动到右侧并将信号发射器固定在相机上。
- 如果信号发射器和相机的电子触点变脏，请清洁触点。

电源自动关闭。

- 信号发射器的自动关闭电源功能已激活。半按下快门按钮或按测试闪光按钮。

从属单元不闪光。

- 检查从属单元是否支持无线电传输无线闪光拍摄。
- 将主控单元和从属单元的传输频道和无线无线电ID设为相同的号码。
- 检查从属单元位于主控单元的传输范围内。

无法使用辅助对焦灯

- 检查自定义功能C.Fn02是否设置为关闭。

固件升级失败或屏幕一直显示固件升级界面

- 断开连接，重启设备再重新尝试固件升级。

规格参数

类型：2.4G机载闪光灯信号发射器

闪光模式：GR组闪光(TTL/M)

频道：1-16

无线无线电ID：0000 - 9999

从属单元控制：最多6组 (A/B/C/D/E/F)

传输距离：约100米

高速同步：具备

手动闪光：1/1 - 1/128功率 (1/3档增量)

辅助对焦灯功能：具备

USB固件升级：具备

电源：2节5号 (AA/LR6)碱性电池或镍氢 (Ni-MH)电池

尺寸：约67.7 (宽)x 66.7 (高)x 81.3 (深) 毫米

重量：约110克 (仅信号发射器，不包括电池)

本手册中的功能是依据本公司的测试条件获得。设计和规格如有变更，恕不另行通知。

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产品保修卡 Warranty card

序列号

SN.

产品名称

Product Name

产品型号

Product Model

用户名称

Name

联系电话

Phone

购买日期

Purchase Date

地址

Address

邮编

Zip Code

故障说明

Failure Description

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