

SN600C

Speedlite For Canon



INSTRUCTION MANUAL

Normal set-top camera flash, press [MODE] to switch to ETTL/M/MULTI mode



On-camera ETTL flash

Short press this button to set the changes of focal length changes, automatic zoom, or manually zoom 20 ~ 200 mm. Long press [Zm/C.Fn] is used to set custom functions, you can define flash function according to the demand. Such as sleep, auxiliary focus lamp, prompt, backlight, etc, select to set up project, press the corresponding button to set the 0/1/2 required functionality.

In C.Fn 24, press the CLEAR to restore the default settings.



Press [+/-] button to set the flash exposure compensation $(-3EV \sim +3EV)$ or brightness output $(1/128 \sim 1/1)$, FEB to set the bracket exposure. Function adjustment is according to the current mode, based on the screen display.

Automatic zoom, flash zoom position can be back and forth with the change of the focal length of the lens. (20 ~ 200 mm)

for Rear Sync, and Front-curtain sync is the default invisible All flash mode of sync is set up in the same way.

Warning

- ① As the product has high-voltage components, please don' t disassemble it by yourself. You can contact our after-sales service or sent it to the repair station if repair is
- ② Please keep the product dry and away from wet hands. It cannot be immersed into water or exposed to rain or else it may fail to function
- (3) The product is related to battery. As for battery's usage and management, please refer to the corresponding operationspecifications.
- 4 Don't violently strike or shake the product, it may lead to product failure.
- ⑤ Please don't flash it at close range directly to human eyes (especially infants' and young children's), otherwise it may damage the eyes or cause blindness.
- ⑥ Please don' t place this product in the car in which it will be under direct sunlight, as the temperature in these places will be very high, which is likely to cause damage to
- Please don' t use the flash where there are flammable gases, otherwise it may lead to gas explosion.

SN600C New Functions

- ① The set-top ETTL flash: Install it on the Canon camera to achieve automatic flash photography.
- ② Optical signal SLAVE functions: Wireless remote M mode flash (optical pulse).
- 3 Autofocus auxiliary functions.
- Automatic zoom function, flash zoom position can be back and forth with the change of the focal length of the
- ⑤ Supporting the access to the Canon menu.

Thank you very much for buying Shanny products.

Please read the instruction manual carefully before you install the SN600C on your camera, in order to achieve fully function of the flash and the camera.

After the installment of SN600C to SLR camera, you can setthe function by access to the camera menu, or by manual control.

Operate [♣] to set the flash to light trigger SLAVE unit.



SLAVE Canon



[Zm/C.Fn]、[+/-]、[CH.1] set focal length/custom functions, exposure compensation and telecommunication channels.

SLAVE S2

SLAVE Canon

SLAVE S1

It can be compatible with Canon Optical signal trigger system, the master flash adopts 580EXII/600EX-RT and camera Built-in flash optical signal to trigger.

Setting button for communication channel, it can switch to CH. 1 ~ CH. 4. The master and slave units set to the same channel

Gr.A

Press this button to set the flash group A/B/C.

SLAVE S1/S2

S1/S2 optical trigger, the master flash can adopt the set-top camera TTL, M mode. S1/S2 mode's brightness can be manually set by the button of [+/-], brightness range is 1/128 ~ 1/1. S1, S2 optical trigger mode can support High-speed sync. Press [SYNC] to set high-speed sync < 📊

Ouick Guide

① Automatic flash: Set the flash to ETTL mode, can fully automatic flash photography.

② Light trigger slave unit (optical pulse): Press [五] button, set the SN600C to SLAVE, there are three choices SLAVE Canon/SLAVE S1 / SLAVE S2.

(a) High-speed sync: Press [SYNC] or through camera menu to set high speed sync, your camera can use any shutter

(3) The set-top flash: Press [MODE], switch to ETTL, M, MULTI

mode, the installed camera can be triggered flash

(5) Auto Zoom: Set A Zoom, flash zoom position can be back and forth with the change of the focal length of the lens. $(20 \sim 200 \text{ mm})$

Special Explanation

① SN600C flash as a set-top use, comprehensive support ETTL function. As off-camera used, only support wireless manual mode flash, but no TTL functions

②ALL off-camera mode, SLAVE Canon / SLAVE S1 / SLAVE S2 support high speed with Step M mode flash

Precautions about the continuous flash

①To prevent degradation and damage of the flash head caused by overheating, please do not continuously flash it for more than 20 times. After 20 times, cool it at least for 10

②If you use it more than 20 times in a row to continue with a short interval repeated flash, the security function may be activated to limit the flash. In the restriction period, the recycling time is automatically extended. If that happens, please cool the flash for at least 15 minutes.

Normal set-top camera flash, press [MODE] to switch to



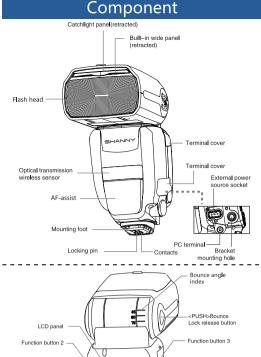
ETTL LCD panel displaying this icon indicates that the current flash mode is ETTL. The camera and the flash can manage automatic metering to ensure the correct exposure thus to make the subject and the background get balanced exposure. In ETTL mode, you can set the flash exposure compensation and Bracket Exposure in range of -3EV ~ +3EV, with an increment of 1/3 gear.

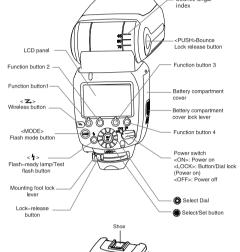


M LCD panel displaying this icon indicates that the current flash mode is M, which means setting the flash output manually. Setting range is $1/128 \sim 1/1$, with an increment of 1/3 gear. Rotate the dial to the right or left to add or subtract.



MUTLI LCD panel displaying this icon indicates that the current flash mode is MULTI, stroboscopic mode, which means using slow shutter to frequency flash light. It can shoot multiple continuous motions in one photo similar to animation shooting. You can set the flash output, guide number and flash frequency in stroboscopic flash mode.





A communication icon, indicates that the camera and the

Support the access to the menu of Canon camera

SN600C flash can control flash mode, zoom, power output exposure compensation, exposure bracketing, shutter sync

and etc by the setting menu of the camera (only support

Attention: The exposure compensation set by the flash will

For flash sync cable connecting with camera or trigger.

Bounce Flash, by moving the flash head towards the wall

or the ceiling, the flash will bounce off the surface before

illuminating the subject, which can soften shadows behind

When use it, pull out the baffle board and Wide Angle dispersion plate together, then push back the Wide Angle

Flash head can be rotated up and down, left and right. Up/down from - 7 to 90 degrees, left/right from o to 180

If the flash continuously works at short intervals, flash

head temperature will rise and activate the "overheating"

warning function. At this time the LCD panel will display

[overheating] and lock the flash. Please cool the flash for

the cameras which have access to flash menu).

the subject for a more natured-looking shot.

dispersion plate to use the baffle board.

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PC Port

degrees.

Overheating warning

more than 10 minutes.

Baffle board

flash connect normally

cover that set by the camera.



₩ 35 m

SIEWE SZ 5

"+" and "- "contact towards the right direction.

Main Display Interface

On-camera ETTL: Mount the camera for automatic flash photography



Optical trigger slave unit (optical pulse): Compatible [Canon optical pulse transmission system], support remote M mode flash, and high-speed sync.



Off-camera light trigger (S1/S2): Use set-top camera TTL, M trigger mode, support high-speed sync.



Preparations

Battery installation: Install four *5 (AA) batteries According to the following steps to install the battery



According to the instructions of battery, ensure the batteries'

Batteries can be very hot if replacing them after continuously

flashing.
When it displays < , please replace new batteries.

(1) - - - - - brand When replace th Please use 4 batteries of the same brand. When replace them,

please replace four You can also use (AA/LR6) rechargeable hydrogen (Ni - MH)

Install or remove the flash





Please press the lock release button before install or remove the flash. After the installation, please lock the quick lock key, in case the flash would fall off.

Function Brief

This option button can be horizontally rotated to adjust the parameters of flash, the right-hand rotation to increase set parameters, while the left-hand to reduce.



[ス]can switch flash trigger mode, including set-top ordinary flash/ SLAVE Canon /SLAVE S1/

MODE

[MODE] is flash mode button, to set the flash mode, it can be set as auto-flash ETTL, manual flash, frequency flash MULTI mode

Specification Parameters

Guide number: GN60 (ISO100, 200mm) Wireless Flash: Optical pulse transmission Slave Flash mode: ETTL, M, MULTI

Zoom range: 20 ~ 200mm (When using wide angle dispersion plate is 14 mm)

High speed sync: 1/8000s Slave flash: Optical pulse SLAVE Canon, light trigger S1/S2

Shutter synchronization: High Speed Sync, Front-curtain Sync and Rear Sync

Flash exposure compensation: Support (with an increment of 1/3 gear in +/-3 gear)

Bracket exposure: Support Flash exposure lock: Support Modeling flash: Support

AF assist-focus: Support Manual flash: 1/128~1/1 (with an increment of 1/3 gear) Frequency flash: 1~199Hz

Recycle time: Quick flash less than 2s, ordinary flash less

Optical transmission distance: About 20 m

Optical transmission channels: 4 Flash groups: Support for A/B/C groups Power supply: 4×AAsize batteries (Alkaline or Ni-MH is

External interface: Hot-shoe, PC synchronous interface,

external charging interface **Battery life:** Flash 100 ~ 700 times **Measurement:** 79.7 (L) ×142.9 (W) ×125.4 (H) mm

Net weight: About 420g (not including batteries)

The content of this manual is formulated according to Shanny's internal test standards. If there are any changes in regard to product design and specifications, please understand there is no prior notice.



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