

I. Precaution

To avoid fire or electrical shock, please do not expose this product to rain or moisture.

To avoid short circuit, please make sure the battery contacts are securely packed, and use the batteries in accordance with the local provisions.

Please place the batteries and the parts which can be mistakenly swallowed away from the children. If swallowed, please get medical help immediately.

To avoid any possible injury to eyes, please do not use the flash in a short distance from the eyes.

To avoid any possible safety accident, please do not use the flash on people who is focusing attention.

Please take out the batteries and stop using this product immediately in case of the following situation:

- This product is dropped or shocked seriously and the inner part of this product is bared.
- Wear gloves and take the batteries out if the corrosive liquid inside the batteries leaks.
- This product gives off strange smell, heart or smokes.

this product because the internal high voltage circuit may cause the electric shock.

Please take out all the batteries if this product is not used for a long time.

II. Features

- **[GN66] GN66@ ISO100, 199mm**

High guide number 2.4G wireless speedlite, supports M/Multi/- - mode.

- **[Master control] Supports wireless master control function, realize six groups of light control**

YN660 can be used as master control unit, be equipped with six groups of independent grouping control ability, realize remote control the flash mode, output and focal length of YN660, YN560IV or YN560III.

- **[Off camera] Supports wireless slave function, fully supports YN660, YN560IV, YN560-TX, RF605, RF603(II) and RF602 wireless transmitter**

One YN660 can respectively accepts the signal transmitted from YN660, YN560IV, YN560-TX, RF605, RF603(II) and RF602 wireless transmitter, with 16 channels for option; when YN660, YN560IV and YN560-TX used as transmitter, it can realize remote flash parameter adjustment.

- **[Trigger] Multiple flexible trigger synchronous ways**

YN660 can be triggered through the camera, 2.4G wireless triggering, S1 and S2 preflash trigger avoidance.

- **[Custom] Supports automatically save settings and custom settings Fn**

The parameters on the flash will automatically save when the flash turned off; the users can customize setting the flash function as needed.

- **[Sound] Special sound prompt system**

Turn on the sound prompt function, the speed-lite will prompt the working state, allows you to focus on the creative process (note: the sound prompt can be turned off).

- **[Zoom] Supports electric zooming function**

Through short press the [ZOOM] button and rotate [Select Dial], the flash coverage can be changed between 24~199mm . (note: 199mm is equivalent to 200mm focal length)

- **Ultra fast Charging Recycle System, Supporting External Power Supply**

- **Equipped with Big Size LCD Display Screen, Standard PC Synchronous Interface**

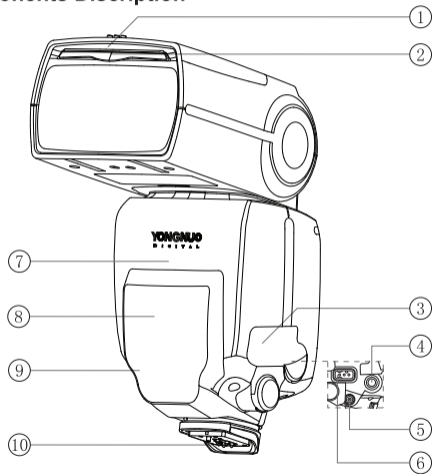
III. Quick Start

If you don't have much time to go through the user manual, we advise you to read this section.

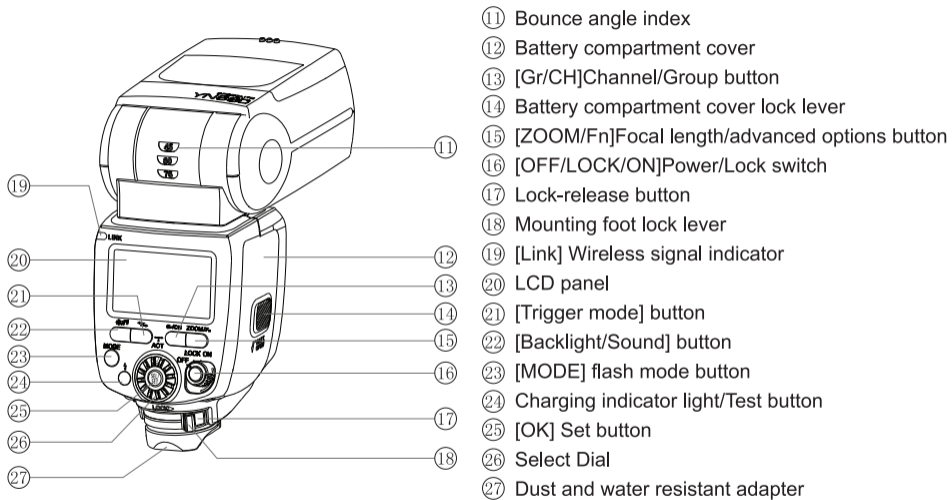
- 1.To effectively extend the service life of this product, please avoid overusing the max output power.
- 2.Please press each button and observe the display content on the LCD screen to learn the function of this product.
- 3.Short press [Backlight/Sound] button to turn on/off the backlight of the LCD screen and long press to turn on/off the sound prompt.
- 4.Press [TRIG MODE] button to switch the flash mode among ordinary on camera flash mode, TX master flash mode, RX slave flash mode, and S1/S2 slave flash mode.
- 5.When using TX/RX flash mode, short press [Gr/CH] to set groups, and long press to set channels.
- 6.The flash parameters can be adjusted by rotating [Select Dial]; all the parameters, except the flash output power, should enter the setting status before they adjusted; short press [OK] button to save the parameter settings. For more details please read the subsequent sections.
- 7.According to the trigger you use, the wireless triggering signal can be set as rF603 or rF602 from the advanced options.
- 8.This product supports M/Multi mode which can be adjusted by pressing [MODE] button.

IV. Components Discription

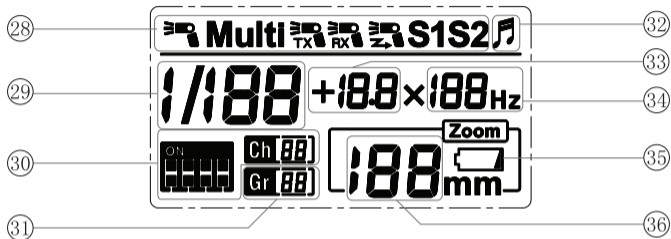
1.Components Discription



- ①Wide reflection board
- ②Wide angle diffuser
- ③Terminal cover
- ④Bracket mounting hole
- ⑤PC port
- ⑥External power source port
- ⑦Wireless trigger sensor
- ⑧Light trigger sensor
- ⑨Remote indicator
- ⑩Hot shoe contact



2.LCD Panel



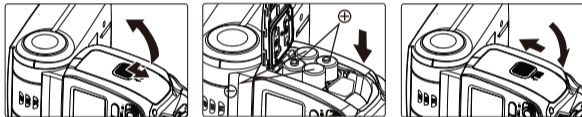
- ②8 Flash mode/trigger mode indication
- ②9 Output power indication
- ③0 Channel indication
- ③1 Group indication
- ③2 Beep
- ③3 Number of stroboscopic flash/
output power fine-tuning indication

- ③4 Stroboscopic frequency indication
- ③5 Low battery indication
- ③6 Focal length indication

V. Installation Instruction

1. Install Batteries

Slide the [battery compartment cover] in the direction of the arrow as shown to open it. Install the batteries according to the pointing on the tags in the compartment and make sure the orientation of the battery contact (+/-) is correct. Slide the [battery compartment cover] in the direction of the arrow as shown to close it. Note: please user four standard specification AA batteries. To avoid circuit, please do not use damaged batteries.



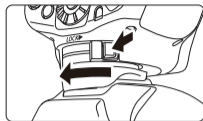
2. Attaching to the Camera

Slip the speedlite's [Mounting foot] all the way into the camera's hot shoe. As the arrow shown, turn the [Mounting foot lock lever] to the right side till the "clicks" sound heard.



3. Detach the Speedlite

To detach the speedlite, press the [lock-release button] and slide the [Mounting foot lock lever] to the left side, then detach the speedlite.

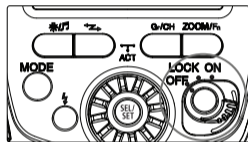


4. Power-On and Power-Off

Set the switch to <ON> position, the speedlite will turn on and start charging; after turned on, the <Charging indicator> will bright with red light which indicates it can flash.

If the battery is too low to make the speedlite keeps working, the <Charging indicator> will be with blue light blinking, and the screen will display the low power icon, then the speedlite will automatically shut down, indicating its batteries should be replaced with new ones.

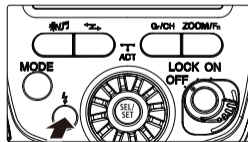
After use, set the switch to <OFF> position to turn off the power source. Please take out the batteries after the speedlite is turn off.



5. Test Flash

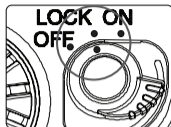
No matter in which mode, you can press the [PILOT] button to test f the speedlite flash normal.

When testing the flash, the speedlite will give flash with corresponding output level in accordance with the chosen output setting.



6. Lock Function

Set the switch to <LOCK> position to lock the operational buttons except [TEST] button. With this function, the setting parameters defined will be protected from being changed accidentally.



VI. Basic Functions

1. Basic Operations

Button Operation:

Button	Operation
[ON/LOCK/OFF] switch	1. Power on/power off; 2. Disable the buttons.
[MODE] button	Through the button can switch between ETTL/M/MULTI/Gr.
[TRIG MODE] button	Through [TRIG MODE] button can switch the trigger mode: set top/TX/RX/S1/S2.
[Backlight/Sound] button	1. Short press to turn on/off the backlight of the LCD screen; 2. Long press about 2s to turn on/off the sound prompt.
[Gr/ CH] button	1. Short press to select group: in RX mode, short press to switch between large group and small group. 2. Long press to select channel: the channel adjustment range is CH1~CH16.
Select Dial	Through the dial can adjust flash power output, channel, advanced options or other parameters.
[OK] button	1. Press this button to save the flash parameters adjusted; 2. In Multi mode, continuously short press [OK] button to select the number of stroboscopic, stroboscopic frequency and save settings in sequence.
[ZOOM]/[Fn] button	1. Short press this button to select the focal length to adjustment status; 2. Long press to enter the advanced options.
[PILOT] button	press this button to test the flash output or to wake up the speedlite which is in sleep mode.

TX master mode and RX slave mode grouping display status and meaning:

Grouping display status	Meaning	
	TX master flash mode	RX slave flash mode
GR --	The flash mode,flash output and focal length of the on camera master flash can be adjusted at the moment.	
GR A	The flash mode,flash output and focal length of the off camera Group A flash can be adjusted at the moment.	The unit used as a slave flash unit in Group A.
GR B	The flash mode,flash output and focal length of the off camera Group B flash can be adjusted at the moment.	The unit used as a slave flash unit in Group B.
GR C	The flash mode,flash output and focal length of the off camera Group C flash can be adjusted at the moment.	The unit used as a slave flash unit in Group C.
GR D	The flash mode,flash output and focal length of the off camera Group D flash can be adjusted at the moment.	The unit used as a slave flash unit in Group D.
GR E	The flash mode,flash output and focal length of the off camera Group E flash can be adjusted at the moment.	The unit used as a slave flash unit in Group E.
GR F	The flash mode,flash output and focal length of the off camera Group F flash can be adjusted at the moment.	The unit used as a slave flash unit in Group F.

Meaning of [Indicator Light]

Status of [Charging Indicator]	Meaning	Method
Red lighth	The speedlite is fully charged and can be used.	Normal
Blue light	Low battery or the speedlite has not been fully charged.	it's lighting blue for long hours, please change the batteries.
Red light blinking	The flash is in sleep mode.	PILOT/ON/OFF to wake up the speedlite.

The meaning of [Sound Prompt]

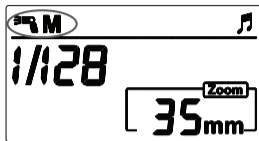
Sound mode	Meaning	Operation
Tick twice	Speedlite started/ sound switch enabled/ flash enabled	Normal.
Three tick, two times	Speedlite in charging status	Wait for fully charged.
Continuous rapid sound	Lack of electricity,the speedlite is about to shut down.	Please replace the batteries.
Tick-a long sound	The speedlite is fully charged,flash enabled.	Normal.

Meaning of [LINK] Indicator

[LINK] indicator status	Meaning	Method
Blue light	in communication status	Normal
Red light	Transmit or receive triggering signal	Normal

2. M Mode

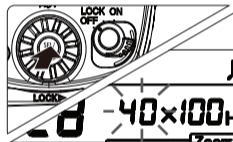
In M mode, you can set the flash output as your requirement and adjust the flash output through [Select Dial]. The adjustment range of flash output is 1/128~1/1. The output can be divided into 8 grades, and each has maximum 3 grades for fine adjustment, with grade 0.3EV and 0.5EV as adjustment increment. When shooting, you should just set the flash output, adjust the camera and press shutter, the speedlite will flash with the SYNC signal from the camera.



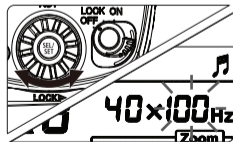
3. Multi Mode

In Multi (stroboscopic) mode, the speedlite will flash according to the flash output, flash frequency and number of flashes you set. The output power can be adjusted through [Select Dial], and the adjustment range of the output power is 1/128-1/64-1/32-1/16-1/8-1/4. To adjust the number of flashes and flash frequency, please short press [OK] button to select the item (blinking), and rotate [Select Dial] to adjust the number of flashes and flash frequency, and then short press [OK] button to save settings.

Note: In TX mode, the on top master speedlite can't be set as Multi mode. When in low battery, the charging speed of speedlite will be slow, which may cause the leakage of the stroboscopic flash. In this situation, please reduce the flash frequency or change new battery.



select the item



adjust the number

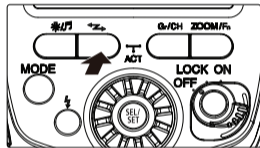
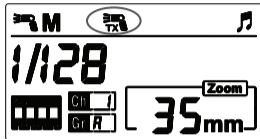
4. TX Master Flash Mode

Short press the [TRIG MODE] button to switch the trigger mode. TX master flash mode supports 2.4G wireless transmission signal, it can be used as master unit to directly trigger YN660, YN560IV and YN560III in RX slave flash mode, or used as the TX modules of the wireless trigger RF602, RF603 (II) and RF605.

Through TX master flash mode of YN660, the flash mode, flash intensity, number of stroboscopic, stroboscopic frequency and focal length of YN560III/YN560IV/YN660 in RX slave flash mode can be remotely adjusted. There are up to 6 groups of the slave units can be remotely controlled.

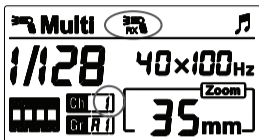
If you use a YN560III and it's not activated (set as RX slave flash mode and no group showing), in order to use the group control function normally, it should be activated with YN660 firstly. The activation steps are as below:

- (1) Set YN660 as TX master flash mode and YN560III as RX slave flash mode;
- (2) Respectively enter the custom options of YN660 and YN560III and select the same signal transmitting mode (rF602 or rF603), and then set the same channel.
- (3) Press [TRIG MODE] + [GR/CH] button of YN660 to enter activation signal transmitting state; when YN560III receives activation signal, short press [OK] button on YN560III to confirm activation. When the activation is finished, a GR icon will display on the LCD screen of YN560III.



5.RX Slave Flash Mode

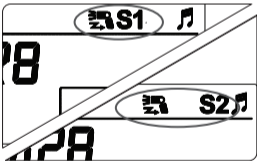
Press [TRIG MODE] button to select RX slave flash mode. When YN660 is set as RX slave unit, it supports receiving 2.4GHz wireless trigger signal of YN660, YN560IV, YN560TX, RF602, RF603(II), and RF605 respectively. YN660 supports two trigger signal (RF602 and RF603) and it's equipped with 16 channels (CH1~CH16). When used, set the channel of YN660 which is used as a slave unit same as the master unit, and set the trigger signal of the slave unit same as



the master unit to realize wireless flash.

6.S1/S2 Slave flash mode

Through the [Trigger mode] button can choose S1、S2 slave flash mode. The two modes are also suitable for off-camera slave unit, for create a variety of lighting effects, which is suitable for manual flash and TTL flash environment. This two modes are same as M mode, you just need to rotate the [Select dial] to adjust the flash output. When using the S1、S2 mode, you can rotate the flash head to make the sensors face to the master unit.



S1 mode: In this mode it will work with the first flash synchronously of the master flash, with the result consistent with the use of radio slave. To use this mode properly, the master flash should

be set at manual flash and the TTL flash system with preflight function and the red-reduction function with multiple flashes should not be used.

S2 mode: It is also called “pre-flash cancel mode”. This mode is similar with S1 mode, but it can neglect the pre-flash given by TTL flash. Therefore, it can support the master flash working in TTL mode. In particular, if S1 mode cannot flash properly and synchronous with your internal flash, you can try to use S2 mode.

Note: The following situation shall be avoid when the S1 and S2 modes are used: the red eye reduction function of the main light is used; the order mode (Nikon) or wireless mode (Canon) of the main light is used; the ST-E2 is used as the flash controller ;the base connect to the flash trigger.

7.Power Saving Mode

In different flash mode, the YN660 will perform different power saving mode,such as < SE of 3 30> indicates flash on-top use,idle 3 minutes will enter into dormancy states,idle 30 minutes will shutdown automatically.

The YN660 is equipped with 3 different power saving modes,including on-top power saving mode,S1/S2 flash saving mode and RX wireless flash saving mode,which can setup through the Advanced Options (the details please refer to the “Advanced Options” section).

8.Overheat Protection

If the speedlite is used too frequently,the temperature of flash head maybe relevantly rise.when the internal temperature of the flash rise to a certain temperature, the flash will appear the overheat warning,the recycle time of the speedlite will be extended and the recycle indicator light will blink with red or blue light.When the speedlite continue to flash in the overheat warning temperature,it



OH

may active the overheating protection flash restriction. When the overheating protection mechanism is activated, the LCD will display the < O.H > with <recycle indicator> red and blue flashing alternately. When the overheating protection mechanism is activated,the speedlite will not flash,please idle for at least 15 minutes and wait for its cool down before continuing use.

Note:in order to avoid impact,please try to use 1/4 or below flash output when rapid shooting is needed;when the speedlite appears overheat warning,please appropriate reduce the flash frequency or flash output;when take out the batteries after continuous flash,please be careful since the battery can be very hot.

9.Manually Set the Zoom

Short press the[ZOOM]button to choose the zoom,then rotate the [select dial]to manually set the zoom,the zoom can be switched among (20/24 / 28 / 35 / 50 / 70 / 80 / 105/135/199mm),the zoom setting result will display on the LCD screen.

Note: the 199mm focal length of YN660 is equivalent to 200 mm focal length.

10.Sound Prompt

When the sound prompt is enabled,the speedlite will make different sounds prompt its working status.

11.PC Sync port (input)

Through connecting to the PC sync port, you can make the flash synchronously.

12. Automatic Setting Saving

The speedlite will automatically save the current settings,which will convenient to your next use.

VII.Advanced Applications

1.Wireless Radio Transmission Flash Shooting

You can use a YN660 as master unit, then through the master unit to control multiple slave units respectively,including the flash mode,flash output,local length,flash frequency,times of flash.Use the radio transmission can effectively reduce the influence of obstacles to the signal, and at the same time it can get further trigger distance which up to 100 meters.

The method of control the slave unit through the main unit is as below:

(1)Through short press the [trigger mode] button of the YN660 set to TX master flash mode,set other YN660 to RX slave flash mode.

(2) In the advanced options set the triggering signal mode master unit consist to the slave unit,for detail setting method please refer to the subsequent "advanced options" section;

(3)Set the master unit and slave unit in the same communication channel: long press the **【GR/CH】** button to choose the channel,through rotate the [select dial]to adjust the channel,then press the [OK] button to save the settings.

(4)Change the group of slave units:short press the **【GR/CH】** button on the slave unit to choose the big grouping,the short press the **【OK】** button to choose the small grouping,then rotate the [select dial] to adjust,then press the [OK] button to save the settings.

(5)Short press the **【GR/CH】** button on the master unit to choose the select group,then rotate the [Select dial] to the grouping you need to control,at the moment you can change the flash mode,flash output,focal length,time of flash and flash frequency on the master unit,the settings will be synchronized to the corresponding slave unit. When the grouping of the master unit display <GR-->,means the current interface displays the flash parameters of the master unit.

2.S1/S2 Optical Transmission Triggering

S1/S2 slave flash mode can satisfy your basic lighting needs.When use the S1/S2,please avoid the obstacles between the master speedlite and the slave speedlites,otherwise the obstacles will make interference to the wireless signal transmission. Under the optical triggering,the farthest distance of indoors use can be up to 25 meters, the farthest distance of outdoor use distance is up to 15 meters.

3.Use the External Charging Pack

You can purchase the external charging pack SF-18C or SF-17C,connect it via the speedlite charging port, after the flashing,the charging pack will charging for the speedlite to increase the recycle speed of the speedlite.

4.High-speed Continues Shooting

The speedlite supports high-speedlite continues shooting function, please set the camera to continues shooting mode.

Please note: The quantity of photos that can be continuous shot is related with the flash output setting,thus please use fully charged batteries.

5.After Curtain Sync

You can use slow-speed shutter to produce trailing smear for the object and the flash light will flash at the moment when the shutter is going to be shut,which means the rear-curtain sync function (this function need the support of the camera, for the rear-curtain sync setting, refer to your camera manual for setting).

Prompt:the Canon system require the speedlite to communicate with the camera before realize the after curtain sync function.

6.Advanced Options Function

The YN660 supports the advanced options function,allows you custom the flash function according

to your requirement.

Setting method: long press the **【ZOOM/Fn】** button to enter into the advanced options interface, rotate the [Select dial] to choose the custom function item you need, short press the [OK] button to enter into setting status (blinking), rotate the [select dial] to adjust the parameter, then press the [OK] button to save the settings. After the custom function setting completed, press the **【Return】** button back to the shooting interface. Such as: <SE oF 3 30>, means used on camera, the speedlite idle 3 minutes will automatically enter into dormancy, idle 30 minutes will shutdown automatically.

The custom function supported by YN685 is as following :

SL EP on: Enable the power saving mode

SL EP - -: Turn off the power saving mode

SE oF 3 30/15 60/30 120: the speedlite idle 3/15/30 minutes will enter into dormancy, idle for another 30/60/120 minutes will shutdown

SE oF - - 120: no dormancy, idle 120 minutes will turn off

Sd 30/60/120: S1/S2 mode, idle 30/60/120 minutes will shutdown

Sd 5 30/15 60/30 120: RX mode, idle 5/15/30 minutes will enter into dormancy, idle for another 30/60/120 minutes will shutdown

Sd - - 120: no dormancy, idle 120 minutes will turn off



SL EP on



SE 3 30
oF



Sd 60

Lcd 7/15/30: The LCD backlight duration is 7/15/30 seconds

lcd 7

Sound on: Enable sound prompt

Sound --: Turn off sound prompt

Sound on

Inc 0.3: Manual flash output at 0.3EV for fine-tuning stride length

Inc 0.5: Manual flash output at 0.5EV for fine-tuning stride length

Inc 0.3 5: Manual flash output at 0.3/0.5EV mixed fine-tuning step stride length

inc 0.3 5

rF 603: Compatible with the RF-603 wireless flash trigger

rF 602: Compatible with the RF-602 wireless flash trigger

rF 60 2

Gr A:TX master unit supports remote control the parameter of group A salve unit

A rectangular LCD display showing the text 'Gr A LL' in a black, dot-matrix font.

Gr Ab: TX master unit supports remote control the parameter of group A,B salve units

Gr Ab c: TX master unit supports remote control the parameter of group A,B,C salve units

Gr All:TX master unit supports remote control the parameter of group A、 B、 C、 D、 E、 F six salve units

A rectangular LCD display showing the text 'CL EA' in a black, dot-matrix font.

Note:the item only can change the parameter when the speedlite set to TX master mode status.

CL EA - -: Recover the advanced options default setting (at the moment long press the OK button will recover to default setting)

A rectangular LCD display showing the text 'V 10 00' in a black, dot-matrix font.

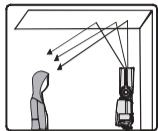
V10 00 (the content may different due to the manufacture time difference)

7.Reflection Flash

Bounce flash means to take photos by making flash light head aimed at wall or ceiling and using the light reflected back from the ceiling or wall to light the desired object, so that the shade behind

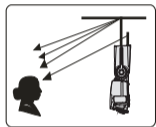
the object can be decreased to get more natural shooting effect.

If the wall or ceiling is too far, the bounce flash may be too weak to get enough exposure. The wall or ceiling should be even and white in order to get efficient reflection; if the reflection surface is not white, color cast may appear in photo.



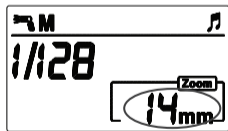
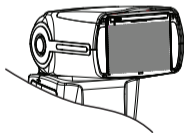
8. Use Reflection Board for Shooting

With the Reflection board in flash, pull out the Reflection board and the Wide panel out from the light head at the same time and then push the Wide panel back. In such case, if this product is being used to take photos, it will produce a highlighted point on the eyes of the subject and thus make the eyes charming (catching light). This function can reach optimal effect when the flasher head is up 90°.



9. Use Wide Panel

Pull out the Wide panel, push back the Reflection board and arrange them as per the figure; in such case, the flash scopes will extent to 14 mm ,the flash range will be enlarged and the effect will be softer and more natural.



Note: When the [Wide panel] being pulled out, the flash range will be locked to 14mm and unadjustable at the moment.

VIII.Specifications

Circuit design	Insulated Gate Bipolar Transistor (IGBT)
Guide No.	66 (ISO 100, 199mm)
Flash mode	M、Multi
Trigger mode	Camera set-top,TX,RX,S1, S2
Zoom range	20, 24, 28, 35, 50, 70, 80, 105, 135, 199mm
Vertical rotation angle	-7~90 degrees
Horizontal rotation angle	0~270 degrees
Power supply	4×AAsize batteries (Alkaline or Ni-MH are usable)
Lighting times	100~1500 times (AA alkaline cell used)
Recycle time	Approx 3s (AA alkaline cell used)
Color temperature	5600k
Flash time	1/200s~1/20000s
Flash control	8 levels of output control (1/128~1/1), 29 levels of fine tuning
External interface	hot shoe, PC port,external charging port
Additional features	the electronic flash head zooming, sound prompt, automatically,saving setting,power saving mode, overheatprotection,advanced options setting
Dimensions	approximate 67×77×210mm (Extended state)
Net weight	427g
Contains items	Speedlite(1), protecting bag (1), mini stand (1) ,manual (1)

Guide Number of different focal length range (ISO 100, in meters / feet)

Flash Output	Flash Coverage(mm)										
	14	20	24	28	35	50	70	80	105	135	199
1/1	54.12	93.83	101.09	108.24	129.91	151.58	180.4	191.29	209.33	212.96	216.59
1/2	38.28	66.44	71.5	76.56	92.07	107.14	127.71	135.3	147.95	150.48	153.01
1/4	27.06	46.97	50.49	54.12	65.01	75.79	90.2	95.59	104.61	106.48	108.24
1/8	19.14	33.22	35.75	38.28	45.87	53.46	63.91	67.54	74.03	75.46	76.56
1/16	13.75	23.43	25.3	27.06	32.45	37.84	45.1	47.96	52.36	53.46	54.12
1/32	9.79	16.61	17.71	19.14	23.1	26.73	31.79	33.88	37.18	37.51	38.28
1/64	6.82	11.88	12.65	13.75	16.28	19.14	22.77	23.87	26.4	26.73	27.06
1/128	4.73	8.25	9.02	9.79	11.55	13.31	15.84	16.94	18.37	18.81	19.14

IV.Possible problems during use and solutions

1. Please note when use the flash outdoors: For outdoor application, please avoid direct sunlight to the wireless triggering sensor and ensure normal use of the flash.
2. Precaution for outdoor use of lambency umbrella: The lambency umbrella mounted on the flash light outdoors may be blown down easily, and the hot shoe of the flash light may be broken. Please fix the mounting rack.

3. Photos are under exposure or over exposure? Check if the set shutter, aperture and ISO are too near the flash limit or if some settings including exposure compensation in relation to flash are proper.

4. Vignetting appears in photos or only part of the subject is illuminated? Please check the current coverage of focal length and make sure if the lens focal length exceeds the coverage range of the flash. The product' s zooming range is 20~200 mm of the medium format system. You can try to pull out the wide-angle diffuser to expand the flash range.

5.Unable to trigger the RX mode? Please check if the triggering signal mode (rF-602、 rF-603) and channel of the master unit and slave unit are consist;whether the group flash set to flash prohibited.

6. The flash light is abnormal? Switch off the power of flash light and camera, mount the flash light on the hot shoe of camera, and switch on the power of flash light and camera again. If the abnormality continues, replace the batteries.

Updated version of this manual can be got from <http://www.hkyongnuo.com/e-aboutus.php> .

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

The YONGNUO logo in this manual includes the registered trademark or trademark of **SHENZHEN YONGNUO PHOTOGRAPHY EQUIPMENT Co., Ltd** in China or/and other countries (regions). All other trademarks are the property of their respective owners.