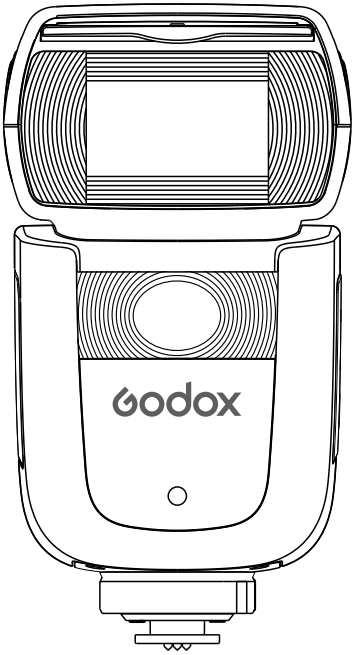
705-V8603F-00

Godox

TTL锂电机顶闪光灯
TTL Li-ion Camera Flash

V860IIIF



合格证
QC PASS

说明手册
INSTRUCTION MANUAL

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Made in China

在使用本产品之前:
请先仔细阅读本手册，以确保您能安全使用。请保存好本手册以备将来查询参考。

Before using this product:
Please read this user manual carefully in order to ensure your safety and the proper operation of this product. Keep for future reference.

Foreword

Thank you for purchasing this product.

This V860IIIF camera flash applies to FUJIFILM series cameras and is compatible with TTL autoflash. With this TTL compatible flash, your shooting will become simpler. You can easily achieve a correct flash exposure even in complex light-changing environments. This camera flash features:

- Achieve soft, even and more creative light effects. It has a 2W LED modeling lamp, which can be used off the camera.
- Approx. GN60 (m ISO 100, @200mm), 81 steps from 1/1 to 1/256.
- Pro 2600mAh Li-ion Battery-max.1.5s recycle-480 full power pops.
- Fully support FUJIFILM TTL camera flash. Workable as Transmitter or Receiver unit in a wireless flash group.
- Use dot-matrix LCD panel to make clear and convenient operations.
- With built-in 2.4GHz wireless remote system to support transmitting and receiving.
- Provided multiple functions, include HSS (up to 1/8000s), FEC, FEB, etc.
- Stable consistency and color temperature with good even lighting.
- Support with firmware upgrade.

⚠ Warning

- ⚠ Always keep this product dry. Do not use in rain or in damp conditions.
- ⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- ⚠ Keep out of reach of children.
- ⚠ Stop using this product if it breaks open due to extrusion, falling or strong hit. Otherwise, electric shock may occur if you touch the electronic parts inside it.
- ⚠ Do not fire the flash directly into the eyes (especially those of babies) within short distances. Otherwise visual impairment may occur.
- ⚠ Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstance, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.
- ⚠ Do not leave or store the flash unit if the ambient temperature reads over 50℃. Otherwise the electronic parts may be damaged.
- ⚠ Turn off the flash unit immediately in the event of malfunction.

VING

Pioneering TTL Li-ion Round Head Camera Flash

Conventions used in this Manual

● This manual is based on the assumption that both the camera and camera flash's power switches are powered on.

● Reference page numbers are indicated by "p.**".

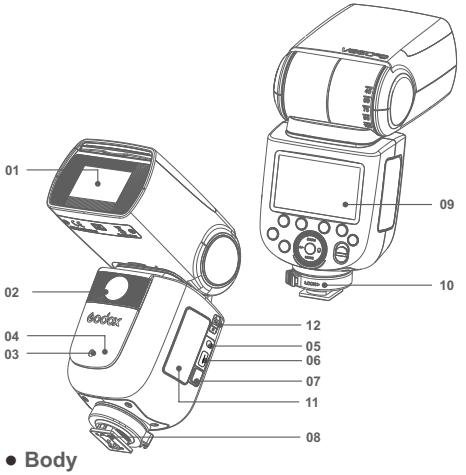
● The following alert symbols are used in this manual:

⚠ The Caution symbol gives supplemental information.

The Note symbol indicates a warning to prevent shooting problem.

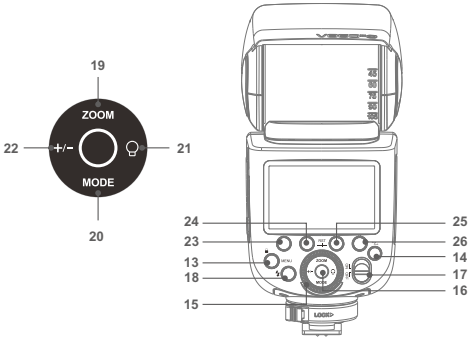
Contents

Name of Parts



● Body

01. Flash Head
02. LED Modeling Lamp
03. Focus Assist Beam
04. Wireless Sensor
05. Sync Cord Jack
06. Type-C USB Port
07. Battery Remove Button
08. Hotshoe
09. LCD Panel
10. Hotshoe Fixing Buckle
11. Lithium Battery
12. TTL/M Shortcut



● Control Panel

13. <MENU>Flash Menu Button/Locking Button
14. <>Wireless Selection Button
15. Select Dial
16. Set Button
17. ON/OFF Power Switch
18. < > Test Button / Flash Ready Indicator
19. <ZOOM> Focus Length Setting
20. <MODE>Mode Selection Button
21. <>Modeling Lamp Setting
22. <+/->Power Output
23. Function Button 1
24. Function Button 2
25. Function Button 3
26. Function Button 4

● LCD Panel

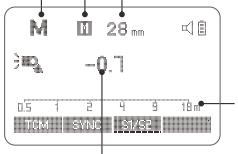
(1)TTL Autoflash

Zoom : zoom display (Page 51)

A : Automatic
M : Manual(Page 41)

TTL : TTL autoflash

Focus length (Page 51)



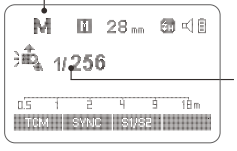
Distance indicator display

Flash exposure compensation amount

● The display will only show the settings currently applied.
● When a button or dial is operated, the LCD panel illuminated.

(2)M Manual Flash

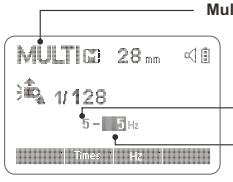
M : Manual flash



Manual flash output

(3) Multi Flash

Multi: Stroboscopic flash

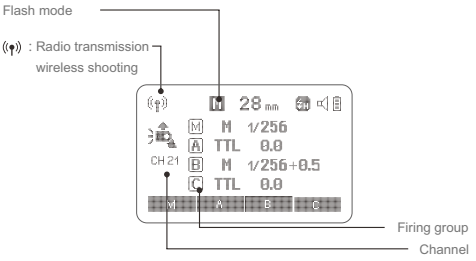


Number of flashes

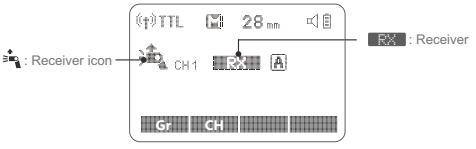
Flash frequency

(4) Radio Transmission Shooting

● Transmitter Unit (TX)



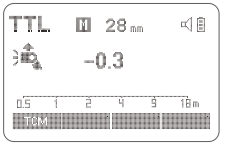
● Receiver Unit (RX)



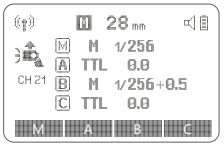
Note: The flash unit attached to the camera is referred to as the "Transmitter", and other flash units controlled wirelessly are referred to as "Receivers".

● LCD Panel in Three Modes

● Attached to the Camera



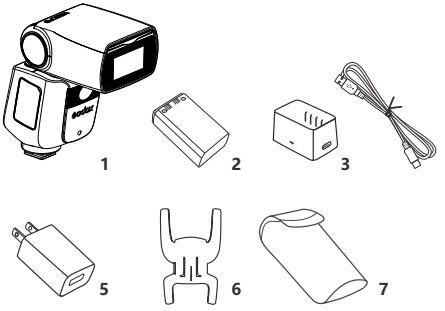
● 2.4G Radio Transmission: As a Transmitter Unit



● 2.4G Radio Transmission: As a Receiver Unit

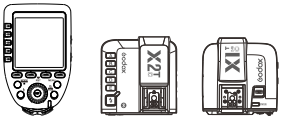
● What's in the Box of V860IIIF Kit?

1. Flash Unit 2. Lithium Battery 3. USB Battery Charger
4. USB Cable 5. Charger 6. Mini Stand
7. Protection Case 8. Instruction Manual



● Separately Sold Accessories

The product can be used in combination with the following accessories sold separately, so as to achieve best photography effects:
XProF, X2T-F & X1F TTL wireless flash trigger, etc.



Battery

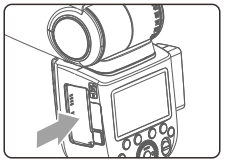
Features

1. This flash unit uses Li-ion battery which has long runtime. The available charge-and-discharge times are 480.
2. It is reliably safe. The inner circuit is against overcharge, overdischarge, overcurrent, and short circuit.
3. Take only 3.5 hours to fully charge the battery by using the standard battery charger.

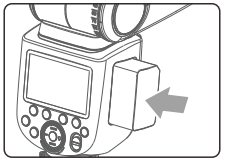
Cautions

1. Do not short circuit.
2. Do not expose to rain or immerse into water. This battery is not water proof.
3. Keep out of reach of children.
4. No over 24 hours' continuous charging.
5. Store in dry, cool, ventilated places.
6. Do not put aside or into fire.
7. Dead batteries should be disposed according to local regulations.
8. If the battery had ceased using for over 3 months, please make a full recharge.
9. If do not use it for a long time, please charge the battery to approx. 60% before placing it.
10. It is recommended to use a brand-new battery after charging and discharging over 500 times or being used over 3 years.

Loading and Unloading the Battery



1 To unload the battery, hold down the battery remove button and push the battery downwardly to take it out.



2 According to the triangle sign on the battery pack, insert it into the compartment until a white knob locks the battery with a click sound.

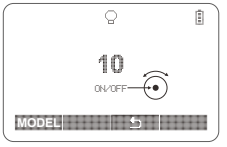
Battery Level Indication

Make sure the battery pack is securely loaded in the flash. Check the battery level indication on the LCD panel to see the remaining battery level.

Battery Level Indication	Meaning
3 grids	Full
2 grids	Middle
1 grid	Low
Blank grid	Lower battery, please recharge it.
Blinking	The battery level is going to be used out immediately. And the flash will auto power off in 1 minute. Note: Please recharge the battery as soon as possible (within 10 days). Then, the battery can be used or be placed for long period.

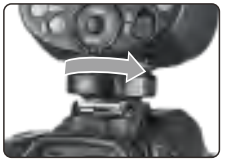
LED Modeling Lamp

Press the Modeling Lamp Setting button to set the modeling lamp. Short press the Set Button to turn on or off the modeling lamp. When turning the modeling lamp on, turn the select dial to set its brightness. There are 10 levels(01~10) for choice.



Attaching to a Camera

1 Attach the Camera Flash.
- Rotate the hotshoe fixing buckle to the left and insert the camera flash into the camera's hotshoe.



2 Secure the Camera Flash.
- Rotate the hotshoe fixing buckle to the right until it locks up.

3 Detach the Camera Flash.
- Press the button and rotate the hotshoe fixing buckle to the left until it is loosened.

Power Management

Use ON/OFF Power Switch to power the flash unit on or off. Turn off if it will not be used for an extended period of time. Setting as a transmitter flash, it will turn the power off automatically after a certain period (approx. 90 seconds) of idle use. Pressing the camera shutter halfway or pressing any flash button will wake up the flash unit. Setting as a receiver flash, it will enter sleep mode after a certain period (adjustable, 60 minutes by default) of idle use. Pressing any flash button will wake it up.

C.Fn Disabling Auto Power Off function is recommended when the flash is used off camera. (C.Fn-STBY, Page 52)

C.Fn Receiver Auto Power Off Timer is set to 60 minutes by default. Another option “30 minutes” is available. (C.Fn-RX STBY, Page 52)

Flash Mode — TTL Autoflash

This flash has three flash modes: **TTL**, Manual (**M**), and **Multi** (Stroboscopic). In **TTL** mode, the camera and the flash will work together to calculate the correct exposure for the subject and the background. In this mode, multiple TTL functions are available: FEC, HSS, second curtain sync, modeling flash.

* Press < **MODE** > Mode Selection Button and three flash modes will display on the LCD panel one by one with each pressing.

TTL Mode

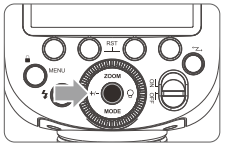
Press < **MODE** > Mode Selection Button to enter TTL mode. The LCD panel will display.

- Press the camera release button halfway to focus. The aperture and effective flash range will be displayed in the viewfinder.
- When the shutter button is fully pressed, the flash will fire a pre-flash that the camera will use to calculate exposure and flash output the instant before the photo is taken.

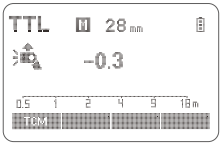
FEC: Flash Exposure Compensation

With FEC function, this flash can adjust from -3 to +3 in 1/3rd stops. It is useful in situations where minor adjusting of the TTL system is needed based on the environment.

Setting FEC:

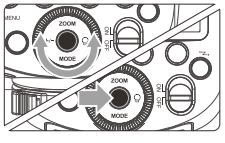


1 Press the <+/-> button. The flash exposure compensation amount will be highlighted on the LCD panel.



2 Set the flash exposure compensation amount.

- Turn the Select Dial to set the amount.
- “0.3”means 1/3 step, “0.7”means 2/3 step.
- To cancel the flash exposure compensation, set the amount to “+0”.



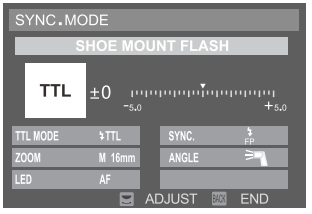
3 Press Set Button again to confirm the setting.

High-Speed Sync

High Speed Sync (Hss flash) enables the flash to synchronize with all camera shutter speeds. This is convenient when you want to use aperture priority for fill-flash portraits.

- Setting the flash to High-speed Sync mode when it is on the camera:

Use the **Flash Setting** > **Flash Light Function Setting** on the camera’s shooting menu to adjust settings of the flash light. More details please refer to camera’s instruction menu.



- When choosing FP on the “SYNC” setting, it means the high-speed sync function is turned on.

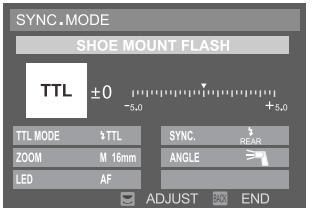
- With high-speed sync, the faster the shutter speed, the shorter the effective flash range.
- Multi flash mode cannot be set in high-speed sync mode.
- Over-temperature protection may be activated after 15 consecutive high-speed sync flashes.

Second-Curtain Sync

With a slow shutter speed, you can create a light train following the subject. The flash fires right before the shutter closes.

- Setting second-curtain sync:

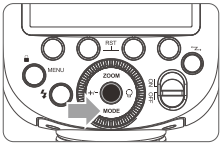
Use the **Flash Setting** > **Flash Light Function Setting** on the camera’s shooting menu to adjust settings of the flash light. More details please refer to camera’s instruction menu.



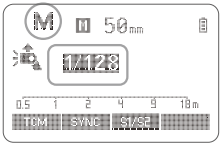
- When choosing REAR on the “SYNC” setting, it means the second-curtain sync function is turned on.

M: Manual Flash

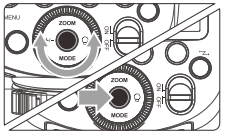
The flash output is adjustable from 1/1 full power to 1/256th power in 1/10th stop increments. To obtain a correct flash exposure, use a hand-held flash meter to determine the required flash output.



1 Press < **MODE** > button so that < **M** > is displayed.



2 Press the <+/-> button and turn the Select Dial to choose a desired flash output amount.



3 Press Set Button again to confirm the setting.

Optic S1 Secondary Unit Setting

In M manual flash mode, press <**S1/S2**> button so that this flash can function as an optic S1 secondary flash with optic sensor. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of radio triggers. This helps create multiple lighting effects.

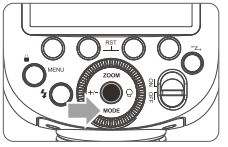
Optic S2 Secondary Unit Setting

Press <**S1/S2**> button so that this flash can also function as an optic S2 secondary flash with optic sensor in M manual flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single “preflash” from the main flash and will only fire in response to the second, actual flash from the main unit.

- S1 and S2 optic triggering is only available in M manual flash mode.

Multi: Stroboscopic Flash

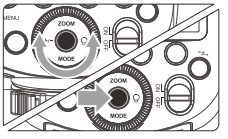
With stroboscopic flash, a rapid series of flashes is fired. It can be used to capture a multiple images of a moving subject in a single photograph.
You can set the firing frequency (number of flashes per sec. expressed as Hz), the number of flashes, and the flash output.



1 Press <**MODE**> button so that < **Multi** > is displayed.

2 Set the flash frequency and flash times.

- Press the Function Button 2 <Times> to select the flash times. Turn the Select Dial to set the number.
- Press the Function Button 3 <Hz> to select the flash frequency. Turn the Select Dial to set the number.



3 Press the <+/-> button and turn the Select Dial to choose a desired flash output.

- After you finish the setting, press Set Button and all the settings will be displayed.

Calculating the Shutter Speed

During stroboscopic flash, the shutter remains open until the firing stops. Use the formula below to calculate the shutter speed and set it with the camera.

Number of Flashes / Flash Frequency = Shutter Speed

For example, if the number of flashes is 10 and the firing frequency is 5 Hz, the shutter speed should be at least 2 seconds.

⚠ To avoid overheating and deteriorating the flash head, do not use stroboscopic flash more than 10 times in succession. After 10 times, allow the camera flash to rest for at least 15 minutes. If you try to use the stroboscopic flash more than 10 times in succession, the firing might stop automatically to protect the flash head. If this happens, allow at least 15 minutes’ rest for the camera flash.

- Stroboscopic flash is most effective with a highly reflective subject against a dark background.
- Using a tripod and a remote control is recommended.
- A flash output of 1/1 and 1/2 cannot be set for stroboscopic flash.
- Stroboscopic flash can be used with“**buLb**”.
- If the number of flashes is displayed as “--”, the firing will continue until the shutter closes or the battery is exhausted. The number of flashes will be limited as shown by the following table.

Maximum Stroboscopic Flashes:

Flash output \ Hz	1	2	3	4	5	6-7	8-9
1/4	8	6	4	3	3	2	2
1/8	14	14	12	10	8	6	5
1/16	30	30	30	20	20	20	10
1/32	60	60	60	50	50	40	30
1/64	90	90	90	80	80	70	60
1/128	90	90	90	90	90	90	80
1/256	90	90	90	90	90	90	80

Flash output \ Hz	10	20-50	60-100
1/4	2	2	2
1/8	4	4	4
1/16	8	8	8
1/32	20	16	12
1/64	50	30	20
1/128	70	40	40
1/256	70	40	40

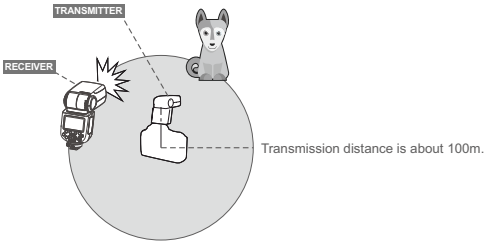
Wireless Flash Shooting: Radio (2.4G) Transmission

- You can set up five receiver groups for TTL autoflash shooting. With TTL autoflash, you can easily create various lighting effects.
- Any flash settings for the receiver units(auto flash, manual flash and stroboscopic flash) on the transmitter flash in TTL mode will be automatically sent to the receiver units. So the only thing you need to do is to set the transmitter unit for each receiver group without any operation for the receiver units at all during the shooting.
- This flash can work in TTL /M /Multi/ OFF flash modes when set as a transmitter unit.

Note:
- Even with multiple receiver units, the X series flash trigger can control all of them via wireless.
- In this user manual, “transmitter unit” refers to the camera flash on a camera and “receiver unit” will be controlled by the transmitter unit.

Positioning and Operation Range (Example of wireless flash shooting)

- Autoflash Shooting with One Receiver Unit

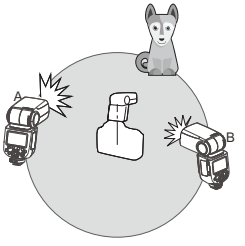


- Use the supplied mini stand to position the receiver unit.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of receiver units, the surrounding environment and whether conditions.

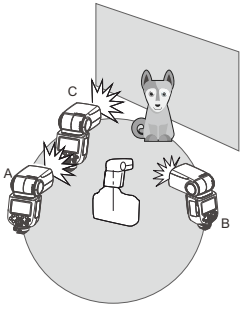
Wireless Multiple Flash Shooting

You can divide the receiver units into two or three groups and perform TTL autoflash while changing the flash ratio (factor). In addition, you can set and shoot with a different flash mode for each firing group, for up to 5 groups.

- Auto Shooting with Two Receiver Groups



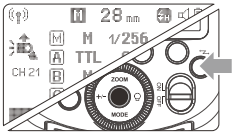
- Auto Shooting with Three Receiver Groups



1. Wireless Settings

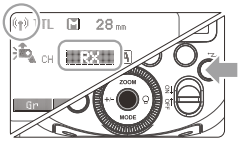
You can switch between normal flash and wireless flash. For normal flash shooting, be sure to set the wireless setting to OFF.

Transmitter Unit Setting



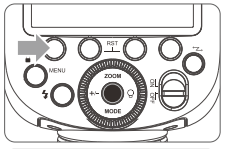
Press < > button so that < > is displayed on the LCD panel.

Receiver Unit Setting

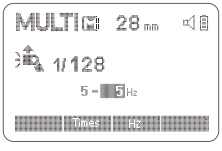


Press < > button so that < > or < > are displayed on the LCD panel.

2. Group Mode Selection



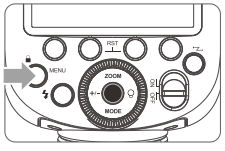
1 Short press the Function Button 1 and <M> group can be changed in OFF/TTL/M. Choose one of them as transmitter unit's flash mode.



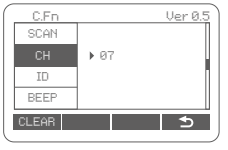
2 Short press the <MODE> button to gain Multi mode.

3. Setting the Communication Channel

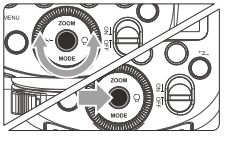
If there are other wireless flash systems nearby, you can change the channel IDs to prevent signal interference. The channel IDs of the transmitter unit and the receiver unit(s) must be set to the same.



1 Press <MENU> Button to enter C.Fn CH setting.



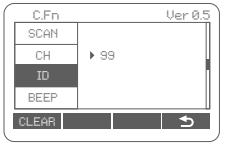
2 In C.Fn CH, turn the Select Dial to choose channel ID from 1 to 32.



3 Press the Set Button to confirm.

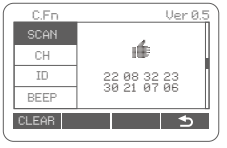
4. Wireless ID Settings

Change the wireless channels and wireless ID to avoid interference for it can only be triggered after the wireless IDs and channels of the transmitter unit and the receiver unit are set to the same.Press the <MENU> button to enter C.Fn ID. Press the Set Button to choose OFF channel expansion shutdown, and choose any figure from 01 to 99.



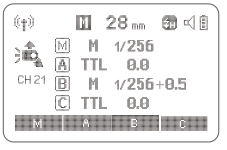
5. Scan the Spare Channel

To avoid the interference of using the same channel by others, this function can be used: enter the C.Fn settings and find the SCAN option. When setting it to START, it will scan from 1% to 100%. And the 8 spare channels will be displayed after the scan is completed.



6. TTL：Fully Automatic Wireless Flash Shooting

Using Automatic Wireless Flash with a Single Receiver Unit



1 **Transmitter Unit Setting**

- Attach a V860IIIF camera flash on the camera and set it as the transmitter unit.
- M/A/B/C can be set as TTL mode independently.

2 Receiver Unit Setting

- Set the V860IIIF that to be controlled as the wireless receiver unit.
- The receiver unit can be set as A/B/C/D/E.

3 Check the communication channel.

- If the transmitter unit and receiver unit(s) are set to a different channel, set them to the same channel. (Page 45)

4 Position the camera and flashes.

- Position the camera and flashes as the picture shows. (Page 44)

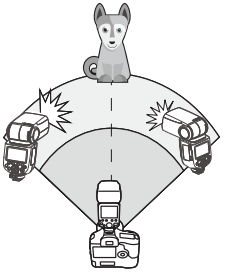
5 Check that the flash is ready.

- Check that the transmitter flash ready indicator is lightened.

6 Check the flash operation.

- Press the transmitter unit's Test Button < ϟ >.
- Then, the receiver unit will fire. If not, adjust the receiver unit's angle toward the transmitter unit and distance from the transmitter unit.

Using Automatic Wireless Flash with Multiple Receiver Units



When stronger flash output or more convenient lighting operation is needed, increase the number of receiver units and set it as a single receiver unit.
To add receiver units, use the same steps as setting "automatic wireless flash with a single receiver unit". Any flash group can be set (A/B/C/D/E).
When the number of receiver units is increased and the transmitter unit flash firing is ON, automatic control is implemented to make all groups of flashes fire the same flash output and ensure the total flash output up is to standard exposure.

- If the receiver unit's auto power off function is workable, press the transmitter unit's test button to power it on. Please note that test firing is unavailable during the camera's regular metering time.
- The effective time of receiver auto power off is changeable. (C.Fn-RX STBY Page 55)

Using Fully Automatic Wireless Flash

The FEC and other settings that set on the transmitter unit will also be appeared on the receiver unit automatically. The receiver unit does not need any operation. Use the following settings to make wireless flashes according to the same methods with normal flash shooting.

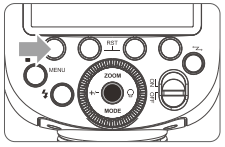
- Flash Exposure Compensation (ϟ± Page 39)

About Transmitter Unit

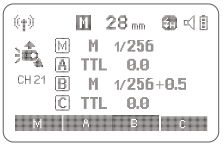
Use two or more transmitter units. By preparing several cameras that with transmitter units flash attached, cameras can be changed in shooting while keeping the same lighting source (receiver unit).

7. M: Wireless Flash Shooting with Manual Flash

This describes wireless (multiple shooting) using manual flash. You can shoot with a different flash output setting for each receiver unit (firing group). Set all parameters on the transmitter unit.

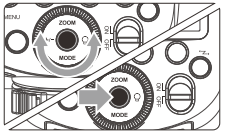


1 **Setting the flash mode to <M>.**



2 **Setting flash output.1/2/3/4<M/A/B/C>**

- Press Function Button 3 < **Gr** >. Turn the Select Dial to set the flash output of the groups. Press Set Button to confirm.

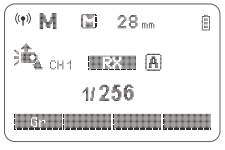


3 **Taking the picture.**

- Each group fires at the set flash ratio.

Setting <M> Flash Mode

You can directly operate the receiver unit to manually set the manual flash or stroboscopic flash.

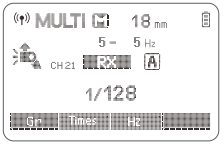


1 **Setting the receiver unit.**

2 **Setting flash mode to <M>.**

- Press <**MODE**> button so that <**M**> is displayed.
- Set the manual flash output. (Page 41)

8. Multi: Wireless Flash Shooting with Manual Flash



Setting <Multi> stroboscopic flash.

- Press <**MODE**> button so that <**Multi**> is displayed.
- Setting the stroboscopic flash. (Page 42)

9. TTL/M Shortcut Function

1. In non TTL wireless mode, push the TTL/M shortcut can quickly change to flash mode.
2. When switching TTL to M manual mode, there is TCM switch by default.

10. Lock Function

In any interface, long press the MENU button for 2 seconds to lock or unlock the operation function of interface. LOCKED will be displayed when being locked.

The Reason & Solution of Not Triggering in Godox 2.4G Wireless

1. Disturbed by the 2.4G signal in outer environment (e.g. wireless base station, 2.4G wifi router, Bluetooth, etc.)

→ To adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel which is not disturbed. Or turn off the other 2.4G equipment in working.

2. Please make sure that whether the flash has finished its recycle or caught up with the continuous shooting speed or not(the flash ready indicator is lighten) and the flash is not under the state of over-heat protection or other abnormal situation.

→ Please downgrade the flash power output. If the flash is in TTL mode, please try to change it to M mode(a preflash is needed in TTL mode).

3. Whether the distance between the flash trigger and the flash is too close or not

→ Please turn on the “close distance wireless mode” on the flash trigger (< 0.5m):

X2 & X1 series: press the test button and hold on, then turning it on until the flash ready indicator blinks for 2 times.

XPro series: Set the C.Fn-DIST to 0-30m.

4. Whether the flash trigger and the receiver end equipment are in the low battery states or not

→Please replace the battery(the flash trigger is recommended to use 1.5V disposable alkaline battery).

Other Applications

Sync Triggering

The Sync Cord Jack is a Φ2.5mm plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.

Modeling Flash

If the camera has a depth-of-field preview button, pressing it will fire the flash continuously for 1 second. This is called modeling flash. It enables you to see the shadow effects on the subject and the lighting balance. You can fire the modeling flash during wireless or normal flash shooting.

- To avoid overheating and deteriorating the flash head, do not fire the modeling flash for more than 10 consecutive times. If you fire the modeling flash 10 consecutive times, allow at least 10 minutes’ break for the camera flash.

Auto Focus Assist Beam

In poorly-lit or low-contrast shooting environments, the built-in auto focus assist beam will automatically light on to make it easier for autofocus. The beam will light up only when autofocus is difficult and get out as soon as the autofocus becomes correct.

If you want to turn off the auto focus assist beam, set the “AF” to “OFF” on the C.Fn settings.

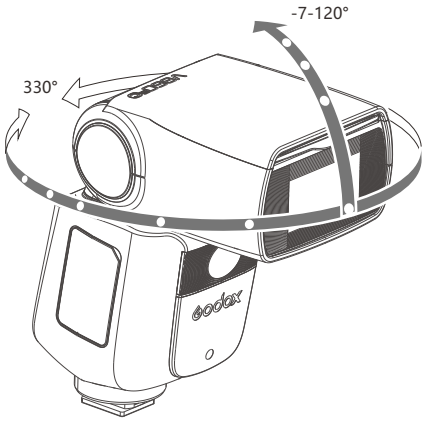
- If you find the auto focus assist beam does not light up, this is because the camera has got a correct autofocus.
- Camera models that support auto focus assist beam: X-PRO2, X-T20, X-T2, X-T1, GFX50S, GFX50R, X-T30

Position	Effective Range
Center	0.6~10m / 2.0~32.8 feet
Periphery	0.6~5m / 2.0~16.4 feet

Bounce Flash

By pointing the flash head toward a wall or ceiling, the flash will bounce off the surface before illuminating the subject. This can soften shadows behind the subject for a more natural-looking shot. This is called bounce flash.

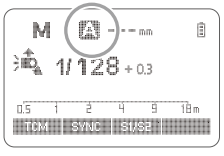
To set the bounce direction, hold the flash head and turn it to a satisfying angle.



- If the wall or ceiling is too far away, the bounced flash might be too weak and result in underexposure.
- The wall or ceiling should be a plain, white color for high reflectance. If the bounce surface is not white, a color cast may appear in the picture.

ZOOM: Setting the Flash Coverage

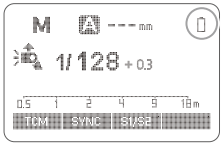
The flash coverage can be set automatically or manually. It can be set to match the lens focal length from 20mm to 200mm.



In Manual Zoom mode, press the <ZOOM> button.

- Turn the Select Dial to change the flash coverage.
- If < A > is displayed, the flash coverage will be set automatically.

If you set the flash coverage manually, make sure it covers the lens focal length so that the picture will not have a dark periphery.



Low Battery Warning

If the battery power is low, < > will appear and blink on the LCD panel. Please replace the battery immediately.

C.Fn: Setting Custom Functions

The following table lists the available and unavailable custom functions of this flash.

C.Fn Custom Functions

Custom Function Signs	Function	Setting No.	Settings & Description
m/ft	Distance indicator	m	m
		ft	feet
AF	AF-assist beam	ON	ON
		OFF	OFF
STBY	Auto sleep setting	ON	ON
		OFF	OFF
RX STBY	Receiver auto power off timer	60min	60min
		30min	30min
SCAN	Scan the spare channel	OFF	OFF
		START	Start to find the spare channel
CH	Channel setting	01-32	Choose channels from 01-32
ID	Wireless ID	OFF	Off
		01-99	Choose any figure from 01-99
BEEP	Beeper	ON	ON
		OFF	OFF
LIGHT	Backlighting time	12sec	Off in 12 sec.
		OFF	Always off
		ON	Always lighting
LCD	LCD contrast ratio	-3~+3	7 levels
ZOOM	Zoom display	APS	APS System
		135	135 System

1. Press<MENU> Button until C.Fn menu is displayed. The “Ver x.x” in the top-right corner refers to the software version.
2. Select the Custom Function No.
   - Turn the Select Dial to select the Custom Function No.
3. Change the Setting.
   - Press Set Button and the Setting No. blinks.
   - Turn the Select Dial to set the desired number. Pressing Set Button will confirm the settings.
   - After you set the Custom Function and press <**MENU**> button, the camera will be ready to shoot.
4. In the C.Fn states, long press the “Clear”button for 2 seconds until “OK”is displayed on the panel, which means the values in C.Fn can be reset.

Protection Function

1. Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, there is over-temperature protection in the system. When continuously firing for many times, the inner over-temperature protection function may be activated and make the recycling time slow. If this occurs, allow a rest time of about 10 minutes, and the flash unit will then return to normal.
- When the over-temperature protection is started,  is shown on the LCD display.

Number of flashes that will activate over-temperature protection:

Number of Flashes / ZOOM (mm) / Power Output Level	20	24	28	35	50	70	80	105	135	200
1/1	40	50	50	60	60	75	75	80	80	80
1/2	50	60	60	75	75	100	100	100	100	100
1/4	100	100	100	100	120	150	150	150	150	150
1/8	200	200	200	200	200	200	200	200	200	200
1/16	300	300	300	300	300	300	300	300	300	300
1/32	500	500	500	500	500	500	500	500	500	500
1/64	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1/128	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000

Number of flashes that will activate over-temperature protection in high-speed sync triggering mode:

Number of Flashes / ZOOM (mm) / Power Output Level	20 - 200
1/1	30
1/2	30
1/4	34
1/8	40
1/16	50
1/32	50
1/64	60
1/128	60

2. Other Protections

The system provides real-time protection to secure the device and your safety. The following lists prompts for your reference:

Prompts on LCD Panel	Meaning
E1	A failure occurs on the recycling system so that the flash cannot fire. Please restart the flash unit. If the problem still exists, please send this product to a maintenance center.
E2	The system gets excessive heat. Please allow a rest time of 10 minutes.
E3	The voltage on two outlets of the flash tube is too high. Please send this product to a maintenance center.
E9	There are some errors occurred during the upgrading process. Please using the correct firmware upgrade method.

Technical Data

Model	V860IIIF
Compatible Cameras	FUJIFILM cameras (TTL autoflash)
Power (1/1 output)	76Ws
Guide No.(1/1 output, 200mm)	GN≈60 (m ISO100)
Flash Focal Length Coverage	20 to 200mm
	• Auto zoom (Flash coverage set automatically to match the lens focal length and image size)
	• Manual zoom
	• Swinging/tilting flash head (bounce flash): 0 to 330° horizontally and -7° to 120° vertically
Flash Duration	1/300 to 1/20000 seconds
• Exposure Control	
Exposure control system	TTL autoflash and manual flash
Flash exposure compensation (FEC)	Manual. FEB: ±3 stops in 1/3 stop increments (Manual FEC and FEB can be combined.)
FE lock	With <**FEL**> button or < * > button
Sync mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and second-curtain sync
Multi flash	Provided (up to 90 times, 100Hz)
• Wireless Flash	
Wireless flash function	Transmitter, Receiver, Off
Transmitter groups	M, A, B, C
Controllable Receiver groups	A, B, C, D, E (D/E group can be controlled by X series flash trigger)
Transmission range (approx.)	100m
Channels	32 (1~32)
ID	01~99
• Auto Focus Assist Beam	
Effective range (approx.)	Center: 0.6~10m / 2.0~32.8 feet
	Periphery: 0.6~5m / 2.0~16.4 feet
• LED Modeling Lamp	
Power	2W
Color Temperature	5300K±200K
Modeling flash	Fired with camera's depth-of-field preview button
• Power Supply	
Power source	7.2V/2600mAh Li-ion battery
Recycle time	Approx 1.5 seconds. Green LED indicator will light up when the flash is ready.
Full power flashes	Approx. 480
Power saving	Power off automatically after approx. 90 seconds of idle operation. (60 minutes if set as Receiver)
• Sync Triggering Mode	Hotshoe, 2.5mm sync line
• Dimensions	
W x H x D	195*75*59 mm
Weight without battery	410g
Weight with battery	530g
2.4G Frequency Range	2413.0MHz-2465.0MHz
Max. Transmitting Power	5dbm

Troubleshooting

If there is a problem, refer to this Troubleshooting Guide.

The Camera Flash does not fire.

- The camera flash is not attached securely to the camera.
  →Attach the camera's mounting foot securely to the camera.
- The electrical contacts of the Camera Flash and camera are dirty.
  →Clean the contacts.
- < ϟ > or < ϟH > is not displayed in the view finder of camera.
  →Wait until the flash is fully recycled and the flash ready indicator lights up.
  →If the flash ready indicator lights up, but < ϟ > or < ϟH > is not displayed in the view finder, check whether this flash unit is securely attached to the camera hotshoe.
  →If the flash ready indicator does not light up after a long wait, check whether the battery power is enough. If the battery power is low, < ▯ > will appear and blink on the LCD panel. Please replace the battery immediately.

The power turns off by itself.

- After 90 seconds of idle operation, auto power off took effect if the flash is set as transmitter.
  →Press the shutter button halfway or press any flash button to wake up.
- After 60 minutes (or 30 minutes) of idle operation, the flash unit will enter sleep mode if it is set as receiver.
  →Press any flash button to wake up.

Auto zoom does not work.

- The camera flash is not attached securely to the camera.
  →Attach the camera flash's mounting foot to the camera.

The flash exposure is underexposed or overexposed.

- You used high-speed sync.
  →With high-speed sync, the effective flash range will be shorter. Make sure the subject is within the effective flash range displayed.
- You used Manual Flash mode.
  →Set the flash mode to **TTL** or modify the flash output.

Photos have dark corners or only parts of the target subject are illuminated.

- The focal length of lens exceeds the flash coverage.
  →Check the flash coverage you set. This flash unit has the flash coverage between 20 and 200mm, which fits medium-format cameras.

Firmware Upgrade

- The USB port is a Type-C USB socket. Type-C USB connection line is applicable.
- As the firmware upgrade needs the support of Godox G3 software, please download and install the "Godox G3 firmware upgrade software" before upgrading. Then, choose the related firmware file.
- As the product needs to do firmware upgrade, please refer to instruction manual of the newest electric version as final.

Compatible Camera Models

Fuji cameras are divided into three kinds according to their different controlling ways to camera flash:

A	X-Pro2, X-T20, X-T2, X-T1, GFX50S, GFX50R, X-T30
B	X-Pro1, X-T10, X-E1, X-A3
C	X100F, X100T

Compatible camera models & functions support

	Camera Flash							2.4G Wireless Control						
camera	TTL Flash			M Manual Flash			Multi Strobo-scopic Flash	TTL Flash			M Manual Flash			Multi Strobo-scopic Flash
	Stan-dard	REAR	HSS(FP)	Stan-dard	REAR	HSS(FP)		Stan-dard	REAR	HSS(FP)	Stan-dard	REAR	HSS(FP)	
A	√	√	√	√	√	√	√	√	√	√	√	√	√	√
B	√	--	--	√	--	--	√	√	--	--	√	--	--	√
C	√	√	√	√	√	√	√	√	√	--	√	√	--	√

	AF-assist Beam
A	√
B	--
C	--

1. X100T do not have second curtain sync (REAR) function.
2. The AF assist beam will light up when the shutter is at low speed (< 200).

- This table only lists the tested camera models, not all Fuji cameras. For the compatibility of other camera models, a self-test is recommended.
- Rights to modify this table are retained.

Maintenance

- Shut down the device immediately should abnormal operation be detected.
- Avoid sudden impacts and the product should be dedusted regularly.
- It is normal for the flash tube to be warm when in use. Avoid continuous flashes if unnecessary.
- Maintenance of the flash must be performed by our authorized maintenance department which can provide original accessories.
- This product, except consumables e.g. flash tube, is supported with a one-year warranty.
- Unauthorized service will void the warranty.
- If the product had failures or was wetted, do not use it until it is repaired by professionals.
- Changes made to the specifications or designs may not be reflected in this manual.

产品保修

尊敬的用户，本保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

产品信息	型号	产品条码
用户信息	姓名	联系电话
	通信地址	
销售商信息	名称	
	联系电话	
	通信地址	
	销售日期	
备注		

注：此表应由销售商盖章确认。

适用产品

本文件适用于相关《产品保修信息》(见后面说明)所列产品，其他非属此范围的产品或部件(如促销品、赠品及其他出厂后附加的部件等)不在此保修承诺内。

保修期

产品及部件的相应保修期按相关的《产品保修信息》执行。保修期自产品首次购买日起算，购买日以购买产品时保修卡登记日期为准。

如何获得保修服务

要保修服务，您可直接与产品销售商或授权服务机构联系，也可拨打神牛产品售后服务电话，与我们联系，由我们的服务人员为您安排服务。申请保修时，您应提供有效的保修卡作为保修凭证，方可获得保修。如您不能提供有效的保修卡，则在我们可确认产品或部件属于保修范围的情况下，也可以为您提供保修， 但这不作为我们的义务。

不适用保修的情况

如产品存在下列清况，本文件项下的保证和服务将不适用 **①产品或部件超过相应保修期；②错误或不适当使用、维护或 保管导致的故障或损坏，如：不当搬运；非按产品合理预期用途使用；不当插拔外接设备；跌落或外力挤压；接触或暴露于不适当温度、溶剂、酸碱、水浸或潮湿环境；③由非神牛授权机构或人员安装、修理、更改、添加或拆卸造成的故障或损坏；④产品或部件原有识别信息被修改变更或除去；⑤无有效保修卡；⑥使用非合法授权、非标准或非公开发行的软件造成的故障或损坏；⑦因不可抗力或意外事件造成的故障或损坏；⑧其他非因产品本身质量问题导致的故障或损坏。**遇上述情况，您应向相关责任方寻求解决，神牛对此不承担任何责任。因非在保修期或保修范围内的部件、附件或软件导致产品不能正常使用的，不是保修范围内的故障。产品使用过程中正常的脱色，磨损和消耗，不是保修范围内的故障。

产品保修和服务支持信息

产品的保修期和服务类型按以下《产品保修信息》执行：

产品类别	选件名称	保修期(月)	保修服务类型
部件	电路板	12	客户送修
	电池	3	客户送修
	充电器、电源线，同步线等带电性能的部件。	12	客户送修
其他	如闪光管、造型灯泡、外壳、保护罩、锁紧装置、包装等。	无	无保修

神牛产品售后服务电话 0755-29609320-8062

Warranty

Dear customers, as this warranty card is an important certificate to apply for our maintenance service, please fill in the following form in coordination with the seller and safe-keep it. Thank you!

Product Information	Model	Product Code Number
Customer Information	Name	Contact Number
	Address	
Seller Information	Name	
	Contact Number	
	Address	
	Date of Sale	
Note:		

Note: This form shall be sealed by the seller.

Applicable Products

The document applies to the products listed on the **Product Maintenance Information** (see below for further information). Other products or accessories (e.g. promotional items, giveaways and additional accessories attached, etc.) are not included in this warranty scope.

Warranty Period

The warranty period of products and accessories is implemented according to the relevant Product Maintenance Information. The warranty period is calculated from the day(purchase date) when the product is bought for the first time, And the purchase date is considered as the date registered on the warranty card when buying the product.

How to Get the Maintenance Service

If maintenance service is needed, you can directly contact the product distributor or authorized service institutions. You can also contact the Godox after-sale service call and we will offer you service. When applying for maintenance service, you should provide valid warranty card. If you cannot provide valid warranty card, we may offer you maintenance service once confirmed that the product or accessory is involved in the maintenance scope, but that shall not be considered as our obligation.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases: ①. **The product or accessory has expired its warranty period;** ②. **Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc;** ③. **Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment;** ④. **The original identifying information of product or accessory is modified, alternated, or removed;** ⑤. **No valid warranty card;** ⑥. **Breakage or damage caused by using illegally authorized, nonstandard or non-public released software;** ⑦. **Breakage or damage caused by force majeure or accident;** ⑧. **Breakage or damage that could not be attributed to the product itself.** Once met these situations above, you should seek solutions from the related responsible parties and Godox assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following **Product Maintenance Information:**

Product Type	Name	Maintenance Period(month)	Warranty Service Type
Parts	Circuit Board	12	Customer sends the product to designated site
	Battery	3	Customer sends the product to designated site
	Electrical parts e.g.battery charger, power cord, sync cable, etc.	12	Customer sends the product to designated site
Other Items	Flash tube, modeling lamp, lamp body, lamp cover, lockingdevice, package, etc.	No	Without warranty

Godox After-sale Service Call **0755-29609320-8062**

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the
  receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

Declaration of Conformity:

GODOX Photo Equipment Co,Ltd. hereby declares that the This equipment are in compliance with the essential requirements and other relevant provisions of EU Directive 2014/53/EU. They are allowed to be used in all EU member states.
For more information of DoC, Please click this web link:http://www.godox.com/DOC/Godox_V860III_Series_DOC.pdf.