

# FP FLASHPOINT



## XPLOR 400 PRO TTL <sup>R2</sup>

The world is yours to XPLOR

FPLFX400PTB  
Bowens Mount

## 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.

Thank you for purchasing the XPRO 400 Pro TLL R2 Monolight.

**The XPLOR 400Pro TTL** is the ingenious wireless phenomenon. The compact 400ws prodigy invites you to go beyond the restrictions of wired dependency and ascend into the free and easy heights only R2 Radio proffers. True, wireless TTL, lithium powered mobile imaging that spurs your creative imagination to conquer distant vistas, solve the challenging lighting situation in any environment, and adapts to multiple camera systems instantly. The unmatched R2 Radio System links Canon, Nikon, Sony, Fujifilm and Olympus/Panasonic seamlessly for the ultimate to remote solutions. With a focus on portable lighting, the R2 Family liberates you from the hassle and tangle of hot, wired monolights - whether you are a wedding or event photographer, environmental portraiture shooter, freelance commercial studio illustrator, eager photojournalist, a wandering backpack adventurer, or fast action sports snapper. And the broad spectrum of light modifiers available, from Bowens and beyond, covers every possible lighting occurrence from humble studio to proud peak.

### **XPLOR 400Pro TTL is the journey's leader with outstanding features:**

- Studio Quality 400ws in the most well thought out design
- Solid Guide Number of 236ft / 72m (ISO 100, included reflector)
- Ready for shot after shot with fast 0.01 – 1 Second Recycle Time rivals AC strobes
- Built-in Flashpoint R2 Wireless 2.4Ghz Radio system, compatible with Canon, Nikon, Sony, Fujifilm, Olympus and Panasonic camera systems.
- Tremendous 328 feet / 100 meter R2 signal reception range
- Up to 390 Full Power Flashes Per Battery Charge
- Quick interchangeable 21.6V / 2600mAh Lithium-ion Battery
- Precise power output: power adjusts 9 stops from full power 1/256 to 1/1 in 25 1/3rd steps.
- Flash Modes – TTL / M / Multi and 5 Groups keep the pace and the peace
- 32 Channels protect the isolation of the signal
- High Speed Sync to 1/8000th second
- IGBT inspired Flash Duration with 1/220s – 1/12820s (T0.1)
- Professional balanced Color Temperature at 5600°K ± 200°K
- Stable Color Temperature mode: color temperature guaranteed within ±75°K over the entire power range.
- Brilliant 30W LED Modelling Light (4800°K / TLIC: 93) (M / Prop)
- Dot-matrix LCD panel: Clear and convenient operation.



New Godox Modifier Mount and included Bowens S-type Interchangeable Mount Adapter. Adapters available for Broncolor, Elinchrom, Profoto and more!

## Safety Instructions

- Always keep this product dry. Do not use in rain or in damp conditions.
- This product contains high-voltage electronic parts. Touching the high-voltage circuit inside it may result in electric shock. Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- Stop using this product if it breaks open due to impact or force. Electric shock may occur if you touch the internal parts.
- Do not use the flash unit in the presence of flammable gases, chemicals and ignitable materials. In certain circumstances, these materials may be sensitive to the strong light or electromagnetic interference emitted from this flash unit.
- Do not leave or store the flash unit if the ambient temperature reaches over 120°F/50°C (e.g. in a sun-bathed automobile). Electronic parts may be permanently damaged.
- Do not use any power supply to charge the battery, other than the one included.
- Do not insert metal parts into any lighting equipment.
- Do not touch the electrical contacts on the strobe or battery or contact them with any conductive materials.
- Do not fire the flash directly into the eyes, especially those of babies, within short distances. Visual impairment may occur. When taking pictures of babies, keep the flash unit at least 3.3 feet (1 meter) away from them. Using bounce flash to reduce light intensity is also recommended.



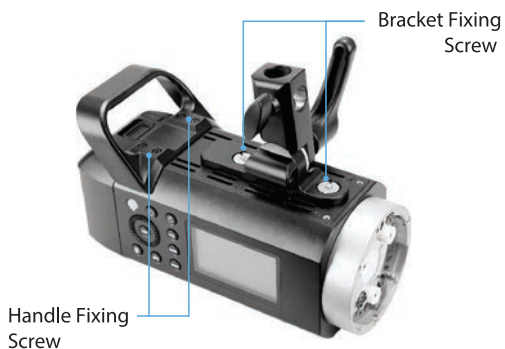
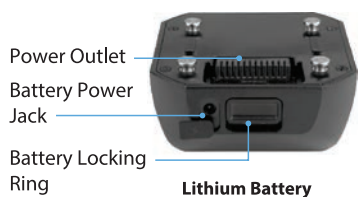
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# Name of Parts

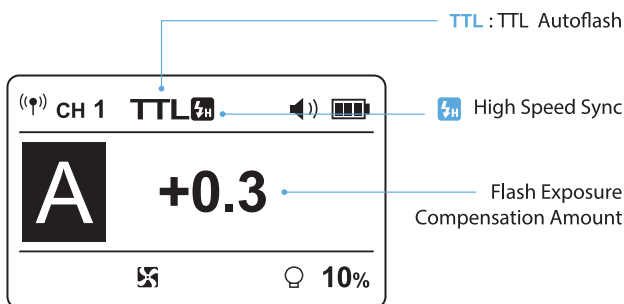
## Body



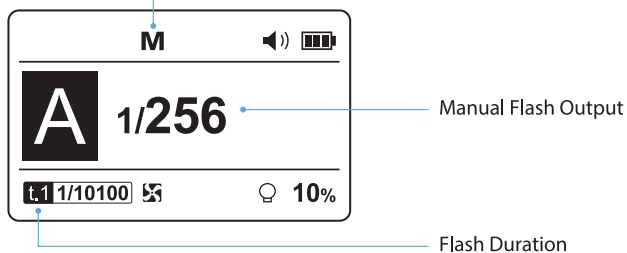


## LCD Panel

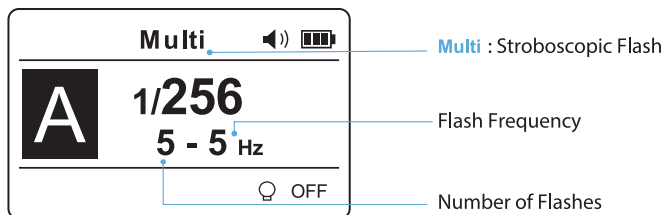
### (1) TTL Autoflash



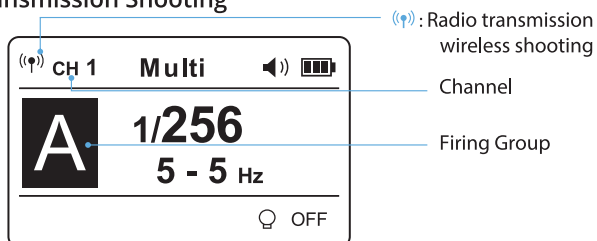
## (2) M Manual Flash



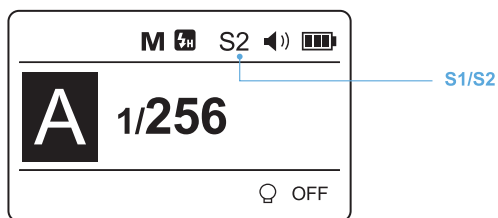
## (3) Multi Flash



## (4) Radio Transmission Shooting



## (4) Optical Transmission Wireless Shooting



## Included Accessories

1. Flash Tube
2. Lithium Battery Pack
3. Battery Charger
4. Power Cord
5. Standard Reflector
6. Bowens-Mount Adapter Ring
7. Wrench
8. Portable Bag
9. Instruction Manual





## Separately Sold Accessories

The product can be used in combination with the following accessories sold separately, R2 Pro & R2 Wireless Flash Trigger, Softbox, Beauty Dish, EZ Lock Umbrellas, Light Stand, and more.



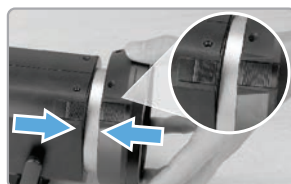
## Mounting Adapter Rings and Accessories



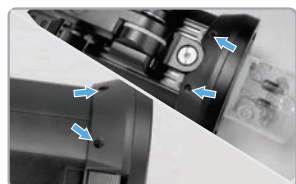
1. Remove the reflector or other accessories from the flash head.



2. Loosen the two Mount Fixing Screws.



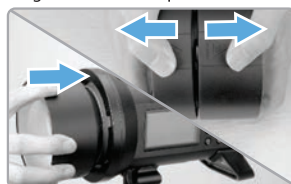
3. Match the Accessory Locking Ring of Bowens-mount or other mount adapter ring to the Accessory Locking Ring of the flash and push it in.



4. Tighten the two screws and use another two screws provided to fix.



5. Install the Bowens-mount accessories or other corresponding accessories.



6. If needed to use new Godox mount accessories after installing the adapter ring of other brand, please split the reflector and insert it into the new Godox mount to install the required accessories (How to detach the standard reflector: hold the two ends and detach it.). Or install the new Godox mount softbox directly (except for Profoto mount adapter ring).

## Attaching the Flash Tube



1. Remove the reflector or other accessories from the flash head.

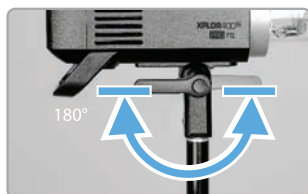


2. Match the flash tube in the Tube Socket. Push the flash tube in until it is securely seated into the socket.



• Note: To avoid damage, please detach the flash tube during the transportation.

## Tilt Handle



1. When the Tilt Adjusting Handle is not pulled out, screw clockwise while unscrew anti clockwise.
2. The Tilt Adjusting Handle's rotation angle should be restrained from 0 to 180 degrees below the flash body. Please pull out the Tilt Adjusting Handle, adjust the appropriate angle, and adjust the step 1 before colliding with the flash body.

## Detaching the Mounting Bracket



Insert a coin or corresponding wrench(not included) into the Bracket Fixing Screw and loosen it anticlockwise to detach.

## Detaching the Handle



Insert the included wrench into the Handle Fixing Screw and loosen it anticlockwise to detach.

## Battery

The Flashpoint XPLOR 400Pro TTL uses an advanced Li-ion polymer battery with exceptional performance. The available charge-and-discharge cycles exceed 300 times.

The battery pack is designed to be reliable and safe with circuitry to prevent overcharge, deep discharge, excess current, and short circuit.

It takes only 2 hours to fully charge the battery by using the standard battery charger.

## Battery Precautions

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. Avoid 24 hours of continuous charging.
5. Store in a dry, cool, ventilated place.
6. Do not dispose into fire or incineration.
7. Dead batteries should be disposed according to local regulations.
8. Never leave a depleted battery in storage. It's best to recharge batteries every 3 months.

# Loading and Unloading the Battery Pack

## Loading:



1 Match the buckles of the battery and the main body.



2 Push down the battery pack until it is locked.

## Unloading:




1 Push the Battery Locking Ring backwardly.



2 Push the battery pack upward to unload it.

# Battery Level Indication

Attach the battery pack to the flash correctly. Be aware of the battery level by check the battery level indication on the LCD panel when using.

Battery Level Indication on the LCD Panel (Indicating battery level and management of the whole flash system)	LED Battery Level Indication on the Battery (Indicating battery level and management of non-loaded battery)	Meaning / Percentage of Battery Level
3 grids	1 red grid +3 green grids	75%~100%
2 grids	1 red grid +2 green grids	50%~75%
1 grid	1 red grid +1 green grid	25%~50%
Blank grid	1 red grid	3%~25%
Low battery and charging reminder 	2%: red light blinks 1%: the indicator is off	<2% The battery level is going to be used out immediately. And the flash will alarm for the 1 minute and auto power off in 3 minutes. Note: Please recharge the battery as soon as possible (within 10 days). Then, the battery can be used or be placed for long period.

Note: The indications are almost the same except of grids shift.

## Power Management

Long press the Power Switch for 1 seconds to control the on/off of the flash unit. Turn off the power pack if the flash unit will not be used for an extended period. This product has auto power off function. The flash will auto power off in 30 to 120 min. which is set on C.Fn-STANDBY.

## Wireless Flash Mode

XPLOR 400PRO can only be set as slave unit (receiver end). Press Wireless Selection Button to switch.

## 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.

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

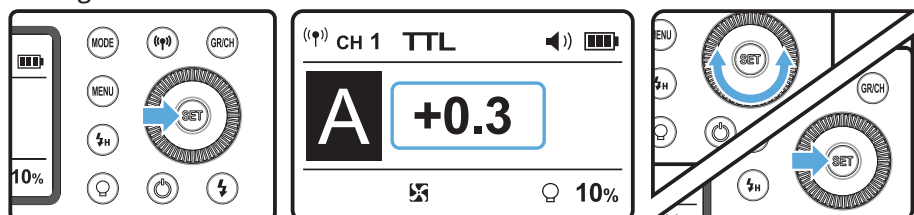
### TTL Mode

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

## 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 **<SET>** Button and flash exposure compensation amount will be highlighted on the LCD panel.

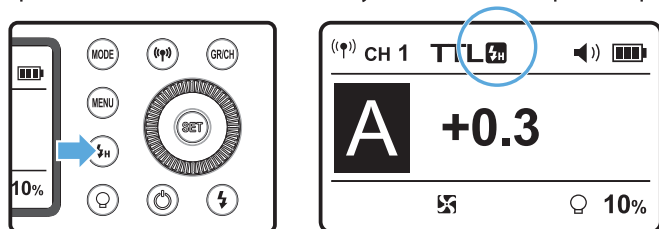
2 Set the flash exposure compensation amount.

- 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 (FP 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.



1 Press High Speed Sync Button so that **<FP>** is displayed.

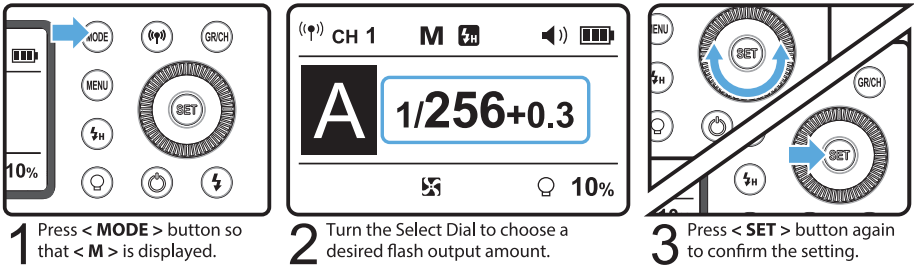
2 Please use R2 Pro or R2 series transmitter.



- If you set a shutter speed that is the same as or slower than the camera's maximum flash sync speed, **<FP>** will not be displayed in the viewfinder.
- With high-speed sync, the faster the shutter speed, the shorter the effective flash range.
- To return to normal flash, press **<FP>** button again. Then **<FP>** will disappear.
- Multi flash mode cannot be set in high-speed sync mode.
- Over-temperature protection may be activated after 50 consecutive high-speed sync flashes.

# Flash Mode — M: Manual Flash

The flash output is adjustable from 1/1 full power to 1/256th power in 1/3rd stop increments. To obtain a correct flash exposure, use a hand-held flash meter to determine the required flash output.



## Flash Output Range

The following table makes it easier to see how the stop changes in terms of f/stop when you increase or decrease the flash output. For example, when you decrease the flash output to 1/2, 1/2-0.3, or 1/2-0.7, and then increase the flash output to more than 1/2, 1/2+0.3, 1/2+0.7, and 1/1 will be displayed.

Figures displayed when reducing flash output level ➡

1/1	1/1-0.3	1/1-0.7	1/2	1/2-0.3	1/2-0.7	1/4	.....
	1/2+0.7	1/2+0.3		1/4+0.7	1/4+0.3		.....

⬅ Figures displayed when increasing flash output level

### Optical S1 Secondary Unit Setting

In M manual flash mode, press <MENU> button to enter C.Fn-SLAVE to choose S1 function, so that this flash can function as an optical 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.

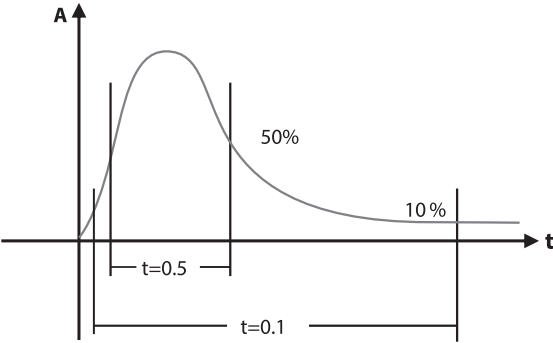
### Optical S2 Secondary Unit Setting

Press <MENU> button to enter C.Fn-SLAVE to choose S2 function, so that this flash can also function as an optical S2 secondary flash with optical 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 optical triggering is only available in M manual flash mode.


### Display Flash Duration

Flash duration refers to the length of time that from flash's firing to reach the half peak at maximum. The half peak at maximum is usually expressed as  $t=0.5$ . In order to provide the photographer with more concrete data, this product adopts  $t=0.1$ . The difference between  $t=0.5$  and  $t=0.1$  is shown in the following picture.



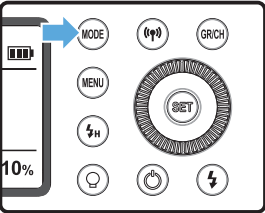
• The flash duration will only be displayed on the LCD panel in M mode.

### Stable Color Temperature Function

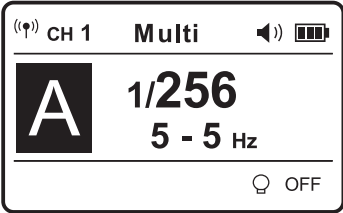
When use this function, the color temperature changes within  $\pm 75K$  over the entire power range: enter MENU C.Fn-COLOR and set it as ON, which means the color temperature function is turned on. When adjusting the power output from high to low in M mode,  Flash Ready Indicator will blink (the beeper will alarm for 1 minute). Now press the Test Button to discharge, and the flash can be used as normal.

# Flash Mode — Multi: Stroboscopic Flash

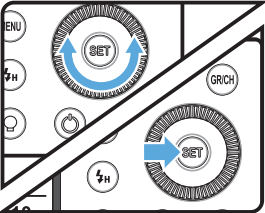
With stroboscopic flash, a rapid series of flashes is fired. It can be used to capture a multiple images of a moving subject in a single photograph. You can set the firing frequency (number of flashes per sec. expressed as Hz), the number of flashes, and the flash output.



1 Press <MODE> button so that <MULTI> is displayed.



2 Turn the Select Dial to choose a desired flash output.



3 Set the flash frequency and flash times.

- Press <SET> Button to select the flash times. Turn the Select Dial to set the number.
- Press <SET> Button to select the flash frequency. Turn the Select Dial to set the number.
- 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.

$$\text{Number of Flashes} / \text{Flash Frequency} = \text{Shutter Speed}$$

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 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.

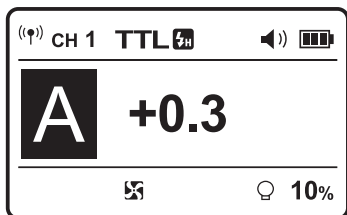
## Maximum Stroboscopic Flashes:

Flash Output \ Hz	1	2	3	4	5	6-7	8-9	10	11	12-14	15-19	20-50	60-100
1/4	7	6	5	4	4	3	3	2	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8	8	8	8
1/32	60	60	60	50	50	40	30	20	20	20	18	16	12
1/64	90	90	90	80	80	70	60	50	40	40	35	30	20
1/128	100	100	100	100	100	90	80	70	70	60	50	40	40
1/256	100	100	100	100	100	90	80	70	70	60	50	40	40

## Wireless Flash Shooting: Radio (2.4G) Transmission

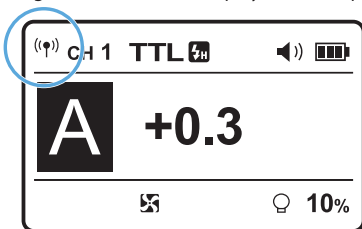
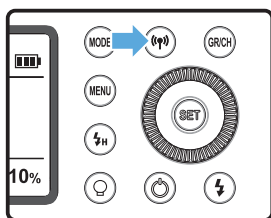
XPLOR 400PRO adopts Flashpoint 2.4GHz wireless R2 System, which has good compatibility with other products of our company. As a slave unit, XPLOR 400PRO is automatically compatible with Canon E-TTL II, Nikon i-TTL, Sony, Olympus, Panasonic and Fujifilm system according to the master unit.

\*As a slave unit, XPLOR 400PRO can be controlled by the following master units:  
R2 Triggers StreakLight series, Zoom, Zoom Li-ion, Zoom Mini  
R2 Pro series, X1T series, AD360II series, V860II series, V350 series, TT685 series, TT600 series, TT350 series, etc.



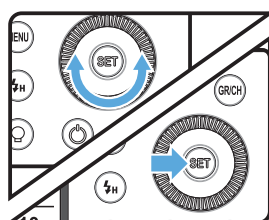
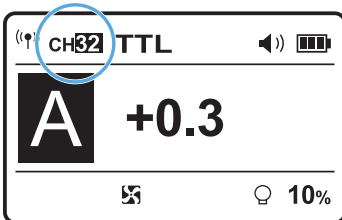
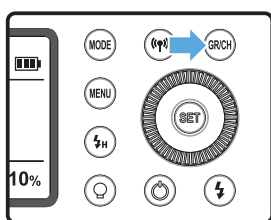
### 1. Wireless Settings

Press <((P))> Wireless Setting Button again until <((P))> is displayed on the panel.



### 2. Setting the Communication Channel

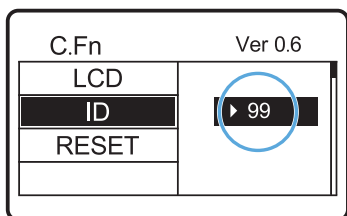
If there are other wireless flash systems nearby, you can change the channel IDs to prevent signal interference. The channel IDs of the master unit and the slave unit(s) must be set to the same.



1 Long press the <GR/CH> Button for 2 seconds so that channels ID is displayed on the LCD panel.

2 Turn the Select Dial to choose a channel ID from 1 to 32.

3 Press the <SET> button to confirm.

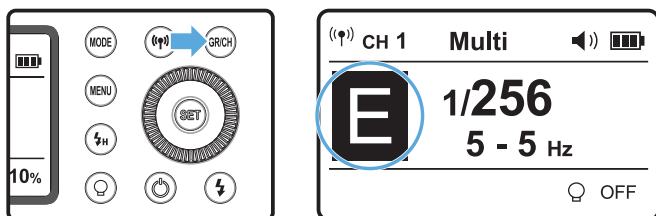


4 Wireless ID setting: press the MENU button to enter C.Fn-ID and choose from 01 to 99 (Note: this can only be achieved when the master unit also has this function).



### 3.Setting the Communication Group

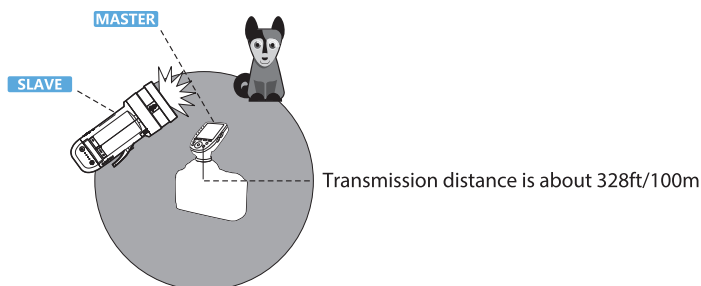
Short press the <GR/CH> Button to choose group ID from A to E.



### 4.Wireless Flash Shooting

**Positioning and Operation Range** (Example of wireless flash shooting)

- Autoflash Shooting with One Slave Unit

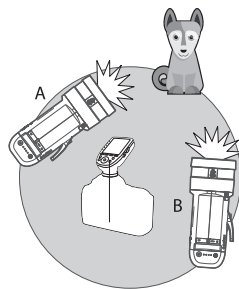


- Use master unit with wireless transmitting function as the transmitter end.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of slave units, the surrounding environment and whether conditions.

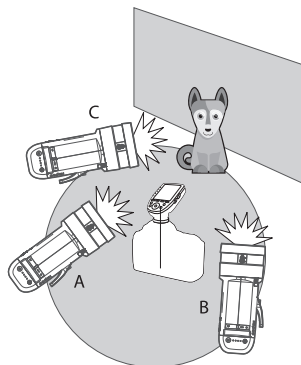
## Wireless Multiple Flash Shooting

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

- Auto Shooting with Two Slave Groups



- Auto Shooting with Three Slave Groups



### ⚠ Troubleshooting R2 2.4Ghz Wireless Conditions

**1. Interference by the a 2.4Ghz signal in outer environment (e.g. a wireless base station, 2.4Ghz WiFi router, Bluetooth, etc.)**

→ Solution: Adjust the channel CH setting on the flash trigger (add 10+ channels) and use the channel with a clear signal. Alternatively, turn off the other 2.4Ghz devices.

**2. XPLOR 400Pro status conditions**

**a. Solutions: Please make sure that the flash has finished its recycle or caught up with the continuous shooting speed.**

**b. Check that the flash is not in a over-heat protection state or other duress factors.**

→ c. Please lower the flash power output.

**3. Signal distance between the remote transmitter trigger and the flash is too close**

→Solution: Turn on the "close distance wireless mode" on the flash trigger (< 1.6ft / 0.5m).

R2 series: Long press the test button and hold, then turn the flash on until the ready light blinks for 2 times.

R2 Pro series: Set the C.Fn-DIST to 0-98ft / 0-30m.

**4. The flash trigger and the receiver end devices are in the low battery levels**

→Solution: Replace the battery. 1.5V disposable alkaline batteries are recommended for the transmitters.

## C.Fn: Setting Custom Functions

Custom Function Signs	Functions	Setting Signs	Settings & Descriptions	Restrictions
COLOR	Stable color temperature	ON	ON	M Non high-speed mode
		OFF	OFF	
SLAVE	S1/S2 mode selection	OFF	OFF	M mode
		S1	S1 mode	
		S2	S2 mode	
MODEL	Modeling lamp	CONT	Continuous lighting	NO
		INTER	Off after finishing the flash recycle	
STANDBY	Auto power off	OFF	OFF	NO
		30min	Auto power off without any operation	
		60min		
		90min		
		120min		
LIGHT	Backlighting time	15sec	Off in 15 sec.	NO
		OFF	Always off	
		ON	Always lighting	
Delay	Delay flash	OFF, 0.01~30S	Can be triggered as second curtain	M/Multi mode
UNITS	Total number of flashes	2~4	Use UNITS in combination with	M mode
ALT	Triggering times	1-4	ALT: UNITS sets the total number of flashes; ALT sets the triggering times before flash's firing	
LCD	LCD contrast	-3 ~ +3	7 levels	
ID	Wireless ID	OFF	off	Wireless mode
		01-99	Choose from 01 to 99	
BEEP	Beeper	ON	ON	NO
		OFF	OFF	
RESET	Parameter resetting	NO		NO
		YES	Reset	

1. Press **<MENU>** Button to enter C.Fn menu. The "Ver x.x" in the top-right corner refers to the software version.
2. Select the Custom Function Signs.
  - Turn the Select Dial to select the Custom Function Signs.
3. Change the Setting.
  - Press **<SET>** button and the setting signs are highlighted.
  - Turn the Select Dial to set the desired number. Press **<SET>** button will confirm the settings.
4. Exit C.Fn Menu.
  - Press **<MENU>** Button to exit.

## Masking Feature - Unit/Alt C.Fn

### Here's How to Do It:

1. On the XPLOR 400Pro, go to the Menu button, scroll with the Select Wheel to Custom Function UNITS feature. You will see 3 values with how many Groups of lights that can be assigned firing sequence to cycle through: 2 MASK, 3 ALT, or 4 ALT.
2. Make the selection for the Groups.
3. Exit UNITS by rotating the Select Dial and highlight ALT.
4. Now, enter the ALT submenu by pressing the Set button.
5. The ALT value sets to which particular Group this XPLOR is assigned: for example, 1, 2, or 3, displayed as circles corresponding to the number of UNITS selected.
6. Make a designation by highlighting the display number, rotate the Select Wheel to change the value, and pressing Set to fix the selection. The circle related to the number value darkens with a 'bolt' symbol within.
7. Once everything is set, firing rotates through the defined Groups of lights in sequence. So, "1" UNITS lights fire first, then on the next shot, the "2" UNITS lights fire, and so on.

### Example with 2 Groups and 3 images combined in layered file:

Shot 1 / Units 1 Group



Shot 2 / Units 2 Group



Combined Layers in PS

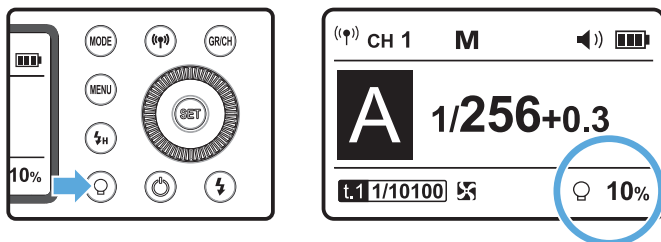


## Modeling Lamp

### Modeling Lamp

XPLOR 400PRO is equipped with a 30W LED modeling lamp which has two continuous lighting mode.

- **There are three modes: OFF, Percentage and PROP. Short press the Modeling Lamp Button, and the three mode will be displayed on the LCD panel in sequence:**
  1. OFF: the modeling lamp is off.
  2. Percentage: 10%~100%(to prevent overheat, <30% the fan rotates in low speed while >30% in high speed).
  3. PROP: The modeling lamp's power changes with the flash's power. The bigger power the flash has, the brighter the modeling lamp is(to prevent overheat, <1/64 the fan rotates in low speed while >1/64 in high speed).
- **Long press the modeling lamp for 2 seconds to adjust the percentage of modeling lamp from 10% to 100%.**




## Other Applications

### Sync Triggering

The Sync Cord Jack is a  $\Phi 3.5\text{mm}$  plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.

# Protection Function

## 1.Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, do not fire more than 75 continuous flashes in fast succession at 1/1 full power. After 75 continuous flashes, allow a rest time of at least 5 minutes.
- If you fire more than 75 continuous flashes and then fire more flashes in short intervals, the inner overtemperature protection function may be activated and make the recycling time over 10 seconds. If this occurs, allow a rest time of about 5 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:**

Power Output Level	Number of Flashes
1/1	75
1/2 (+0.3,+0.7)	100
1/2 (+0.3)	120
1/2	150
1/4 (+0.3,+0.7)	200
1/8 (+0.3,+0.7)	300
1/16 (+0.3,+0.7)	400
1/32 (+0.3,+0.7)	500
1/64 (+0.3,+0.7)	1000
1/128 (+0.3,+0.7)	
1/256 (+0.3,+0.7)	

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

Power Output	Times
1/1	50
1/2 (+0.3,+0.7)	60
1/4 (+0.3,+0.7)	75
1/8 (+0.3,+0.7)	100
1/16 (+0.3,+0.7)	150
1/32 (+0.3,+0.7)	200
1/64 (+0.3,+0.7)	
1/128 (+0.3,+0.7)	300
1/256 (+0.3,+0.7)	

## 2.Other Protections

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

LCD Panel	Meaning
Error 1	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.
Error 3	The voltage on two outlets of the flash tube is too high. Please send this product to a maintenance center.
Error 9	There are some errors occurred during the upgrading process. Please using the correct firmware upgrade method.

## Technical Data

Model	XPLOR 400PRO	
Wireless Slave Unit Mode	Radio transmission mode (compatible with Canon, Nikon, Sony, Olympus, Panasonic and Fujifilm).	
Flash Mode	Wireless off	M/Multi
	Slave unit of radio transmission	TTL/M/Multi
Guide No.	236ft / 72m (ISO 100, included reflector)	
Flash Duration	1/230 to 1/12340 seconds (T0.1)	
POWER	400Ws	
Power Output	9 steps: 1/256~1/1	
Stroboscopic Flash	Provided (up to 100 times, 100Hz)	
Flash Exposure Compensation (FEC)	Manual. Feb: ±3 stops in 1/3 stop increments.	
Sync mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and second-curtain sync	
Delay Flash	0.01~30 Seconds	
Mask	√	
Fan	√	
Beeper	√	
Modeling Lamp (LED)	30W/4800K/TLIC: 93	
Optical Slave Flash	S1/S2	
Flash Duration Indication	√	
Display	Dot-matrix panel	
• Wireless Flash (2.4GHz wireless transmission)		
Wireless Flash Function	Slave, Off	
Controllable Slave Groups	5 (A, B, C, D, E)	
Transmission Range (approx.)	328ft / 100m	
Channels	32 (1~32)	
Wireless ID	To avoid signal interference effectively, triggering can only be achieved when the channels and wireless IDs of the master and slave unit are set to the same.	
• Power Supply		
Power Supply	Lithium battery pack (21.6V/2600mAh)	
Full Power Flashes	380	
Recycle Time	Approx. 0.01-1s	
Battery Indicator	√	
Power Indication	Power off automatically after approx. 30~120 minutes of idle operation.	
• Sync Triggering Mode	3.5mm sync line	
• Color Temperature	5600±200K	
• Stable Color Temperature Mode	Changes within ±75K in entire power range	
• Dimensions		
Dimension (with battery)	8.6x4.0x5.0in / 220x102x128 mm (flash tube & reflector not included)	
Net Weight (with battery)	4.6lb / 2.1kg (flash tube & reflector not included)	

## Troubleshooting

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

**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.

## Firmware Upgrade

This flash supports firmware upgrade through the USB port. Update information will be released on our official website.

- USB connection line is not included in this product. As the USB port is a Type-C USB socket, please use the Type-C USB line.
- As the firmware upgrade needs the support of Flashpoint G3 software, please download and install the "Flashpoint G3 firmware upgrade software" before upgrading. Then, choose the related firmware file.
- As the products needs to do firmware upgrade, please refer to instruction manual of the newest electric version as final.

## 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.



## FCC

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.

## Learn More About R2

**Now you have the information.** Absorb it well, and the mighty lighting tool you have just acquired will become a beacon of power in your arsenal of creative photography. As we mentioned on the onset of this journey, R2 Radio is one of the most exacting wireless systems available to the world of professional and amateur photographers. This XPLOR 600Pro TTL can be linked and synced to be triggered wirelessly in complete TTL operation with any R2 transmitting member of the R2 Family: The prodigious Flashpoint models of Streaklight 360, Zoom Speedlights, R2T and R2Pro Remote Transmitters – all work seamlessly to clear the path onto the challenge of mastering the light, wherever you go.

## R2. One Remote to Rule Them All

**The R2 TTL Wireless Flash System** is the advanced 2.4GHz radio remote that adds camera TTL dedicated custom functions to your multi flash experience. Easy to use buttons command a full range of functions like reliable channel triggering, group mode selectivity, HSS, all with powerful signal strength and exceptional stability to your selected camera flash language. LED panels clearly display the status of all remotely linked R2 compliant strobes so you always have control of group lighting mastery. R2 wireless communication gives speed of light response to on camera or off camera R2 Family devices for a spectacular advantage on the shoot in any environment.

The proprietary TTL and HSS enabled 2.4GHz **R2 Radio Remote System** transmits atop a modern DSLR body with reliable TTL and pass-through to speedlights, plus laser AF assist. R2 transmitters work with the complete family of Flashpoint Zoom Speedlights, XPLOR600 Monolights and Streaklight Strobes with **R2 TTL radio transceivers built right in**. Add a R2 receiver to any legacy flash with a sync port and it too becomes part of the R2 Family! The incredible range of these compact and lightweight units as well as their integrated functions and features make them the first choice of professional photographers.

The new **Flashpoint R2 Pro** wireless flash trigger, the ultimate dedicated light master for The R2 Family of Flash. Boasting sparkling innovations that make the art of photography easier than ever, at the touch of a button. Like the essential TTL tool, TCM. TCM fusion takes TTL to a new level, overcoming the exposure fluctuations that may occur in TTL shooting by saving the successful exposure value to Manual settings for repeat capture accuracy. The R2 Pro is just one of the innovative R2 Family traits! Come meet the whole clan!

Expect more from Flashpoint.

The journey has just begun.

[R2. World Passport to Everywhere.](#)

## Two Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint XPLORE 400 Pro TTL monolight shall be free from defects in material and workmanship for the period of two (2) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

Flashpoint's entire liability and your exclusive remedy for any breach of warranty shall be, at Flashpoint's option, to repair or replace the hardware, provided that the hardware is returned to the point of purchase or such other place as Flashpoint may direct with a copy of the sales receipt or dated itemized receipt. Flashpoint may, at its option, replace your product, offer to provide a functionally equivalent product, or repair any product with new, refurbished or used parts as long as such parts are in compliance with the product's technical specifications. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover problems or damage resulting from accident, abuse, misapplication, or any unauthorized repair, modification or disassembly, improper operation or maintenance, normal wear and tear, or usage not in accordance with product instructions or connection to improper voltage supply, use of consumables, such as replacement batteries, not supplied by Flashpoint, except where such restriction is prohibited by applicable law.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser and the country in which the product was purchased. This warranty gives you specific legal rights, and you may also have other rights, including a longer warranty duration that may vary under local laws.

To start a warranty claim contact the Flashpoint Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Flashpoint, along with the RMA number and proof of purchase.

## Question About Our Product Line? Need Product Support?

We are proud of our products and celebrate our customers. We are with you, from product selection to everyday use. Be secure with your purchase and reach us as you need.

Email us: [brands@adorama.com](mailto:brands@adorama.com)

Call: 212-647-9300

Address: Adorama Brands, 42 West 18th Street, New York, NY 10011

You can always contact us at [BRANDS@ADORAMA.COM](mailto:BRANDS@ADORAMA.COM) for personal technical support. Our web site contains a wide range of Support and FAQ pages with valuable technical assistance.

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