

FLASHPOINT





FPLFX100PIIT

XPLOR 100 PRO II TTL 

BATTERY-POWERED MONOLIGHT

Contents

- 2 Important Safety Instructions
- 5 Foreword
- 6 Main Features
- 7 Name of Parts
- 9 What's Inside
- 10 Separately Sold Accessories
- 10 Battery Instructions
- 13 Operation Instructions
- 13 Power Switch and Auto Off
- 13 Flash Mode (TTL/M/Multi)
- 18  High-Speed Sync
- 19  Modeling Lamp
- 20 R2 2.4G Wireless Transmission
- 20 Wireless Settings
- 22 Wireless Flash Shooting
- 23 Wireless Multiple Flash Shooting
- 24 The Reason & Solution of Not Triggering
- 25 Flashpoint FT433 Function
- 26 C.Fn: Setting Custom Functions
- 27 Other Applications
- 27 Protection Function
- 29 Technical Data
- 30 Firmware Upgrade
- 30 Maintenance
- 30 FCC Caution
- 31 One Year Flashpoint Limited Warranty

Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only. All transport protective materials and packaging on the product must be removed before use. The following basic safety precautions must be followed when using this product:

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions. Failure to do so may result in death, serious injury, damage to the product, or other property damage.
2. High voltage exists when the flash is powered on. Internal capacitors will remain charged for some time after power off.
3. This product is a professional lighting fixture, children are prohibited from using it. Children must be closely supervised by adults when approaching the fixture, to prevent collisions with the fixture or unauthorized use that could cause personal injury.
4. This is not an ordinary lighting fixture and must not be used for general illumination. Anyone with a history of eye damage or sensitivity should avoid using this fixture or looking directly at it.
5. Extreme caution must be exercised when using it, do not touch high - temperature parts such as flash tubes to avoid burns.
6. Do not point the flash directly at the eyes (especially baby's eyes) under any circumstances, as this could impair vision in a short time. Turn off immediately if discomfort occurs, stop using, and seek medical attention promptly.
7. If the flash tube is damaged, stop using it immediately and contact the manufacturer, service agent, or qualified repair personnel for a replacement to prevent accidents.
8. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
9. Disconnect power source or remove batteries (if it has one) before replacing flash tube, protective glass, or fuses. Allowing 10 minutes to cool before replacing flash tube, and wear insulated or heat resistant gloves when operating.
10. Turn off power before connecting or disconnecting plugs from outlets. Ensure plugs are fully inserted when connecting.
11. Stop using immediately if the product shell is cracked due to falling, squeezing, or strong impact, to avoid touching the internal electronic components and getting an electric shock.
12. If an extension cord is needed, use the original extension cord or choose one with a rated current equal to or greater than the device. Using an extension cord with a smaller rated current may overheat and catch fire.

13. Some products have long power cords, please place them properly to avoid contact with heat sources or tripping others. It is recommended to use the original power cord. Damage caused by non-original cords is not covered by the warranty.
14. Unplug the equipment power plug from the power socket before cleaning or maintenance. Do not pull the power cord forcibly, use both hands to hold the plug end and pull it out.
15. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid using in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
16. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
17. Before storing the device, ensure it has completely cooled down and the power cord is unplugged, then put it in the protective case or a ventilated dry location.
18. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
19. Do not use or store this device in potentially explosive environments.
20. Do not cover the heat dissipation port!
21. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.
22. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
23. Some products are equipped with protective covers that must be removed before use.
24. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Check official website for latest instruction manual and product updates.
25. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.
26. Some products are powered by lithium batteries, who have limited lifespans and will gradually lose their charging capacities, which is irreversible. As the battery ages, the product's battery life will decrease. The lifespan of lithium battery is estimated to be 2 to 3 years. Please regularly check the battery, and if the charging time significantly increases or the battery life significantly decreases, consider replacing the battery.

27. Some products are equipped with lithium batteries. The following are the storage recommendations: Charge the battery to about 50% before storage. Charge it to about 50% at least every six months. Removable batteries should be stored separately. The storage temperature should be between 0°C and 40°C.
28. For products powered by lithium batteries. Please note:
- Do not disassemble, crush, or puncture the battery.
 - Avoid short-circuiting the battery contacts.
 - Do not expose the battery to fire or water.
 - Do not expose the battery to temperatures above 60°C.
 - Keep out of reach of children.
 - Protect the battery from excessive shock or vibration.
 - Do not use a damaged battery.
 - If the battery leaks, avoid contact with the leaking fluid.
 - If the battery fluid comes into contact with your eyes, immediately rinse with water for at least 15 minutes. Lift your eyelids until there are no signs of fluid and seek medical attention promptly.
29. Confirm and comply with all relevant local laws and regulations when handling any batteries.
30. The warranty period for this device as a whole is one year. Consumables (such as batteries), adapters, power cords, and other accessories are not covered by the warranty.
31. Unauthorized repairs will void the warranty and will incur charges.
32. Please check the status and power of the lithium battery upon receipt. If there are any quality issues, please contact Flashpoint or our authorized dealer within the warranty period.
33. Failures from improper operation is not covered under warranty.
34. The Battery is not allowed to be disassembled, hit, crushed or thrown into fire. Do not continue to use if it is seriously inflated. Do not place in a high temperature environment. Do not use after immersion in water.
35. When using, it should be placed in a place where it is easy to dissipate heat, and should not be placed on the bedside, bedding, in a package or other environments that are not easy to dissipate heat. Keep out of contact with infants and young children, and children should use under adult guidance.

Foreword

Thank You for Choosing **FLASHPOINT!**

The **Flashpoint XPLOR 100Pro II Pocket Flash**. Compact yet powerful, this 100Ws portable flash combines high performance with effortless portability. Equipped with a built-in 2.4GHz R2 Wireless System, it seamlessly integrates into multi-flash setups and provides full TTL auto flash support for Canon, Nikon, Sony, Fujifilm, OM SYSTEM, Panasonic, and Pentax cameras.

Designed for professionals and enthusiasts alike, the XPLOR 100 Pro II is the ideal lighting solution for commercial photographers, journalists, and creative shooters who demand reliable power and precision in any environment.

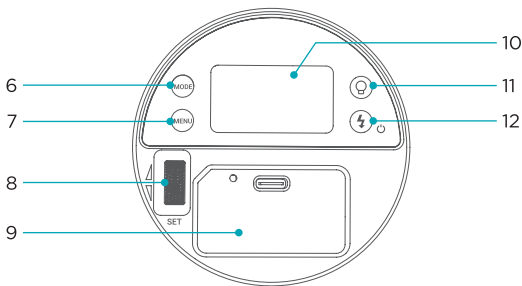
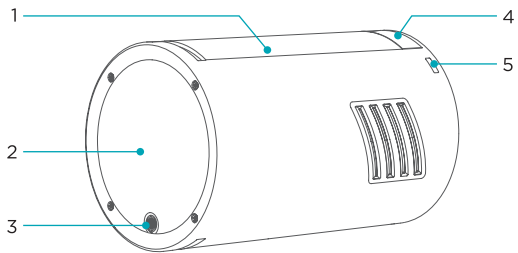
Please note: The Flashpoint R2 System is fully cross-compatible with the Godox X Wireless System, allowing seamless integration and communication between Flashpoint and Godox lights and triggers.

Main Features

- **Wireless TTL Compatibility:** Built-in Flashpoint R2 2.4GHz and 433MHz dual wireless system fully supports TTL, Manual, and Multi flash modes for Canon, Nikon, Sony, Fujifilm, OM SYSTEM, Panasonic, and Pentax cameras. Easily integrates into any Flashpoint R2 multi-flash setup.
- **Strong Power and Portability:** Delivers 100Ws of powerful output in a compact, pocket-sized body. The lightweight design with an anti-slip texture ensures a secure and comfortable grip for on-location or travel shooting.
- **Upgraded Operations:** Features a colorful HD display panel, optimized button layout, and improved user interface for faster, more intuitive operation and effortless control.
- **Professional Power Solutions:** Equipped with a high-capacity lithium battery providing fast recycle times and long shooting endurance. The battery can be conveniently charged directly via the USB-C port for flexible power management anywhere.
- **Precise Lighting Control:** Power adjustable from 1/256 to 1/1 in 0.1-step increments, supporting High-Speed Sync up to 1/8000s. Offers exceptional precision for diverse creative lighting scenarios.
- **Distinct Group Indicators:** Supports up to 16 wireless groups, each with unique color-coded indicators for quick and easy identification in multi-light environments.

Name of Parts

Flash Body



1. Shell (anti-slip texture)

2. Optical Lens

3. LED Modeling Lamp

4. Photocell Receiver

5. Group Indicator

6. MODE Button

7. MENU Button

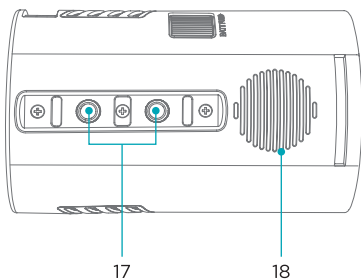
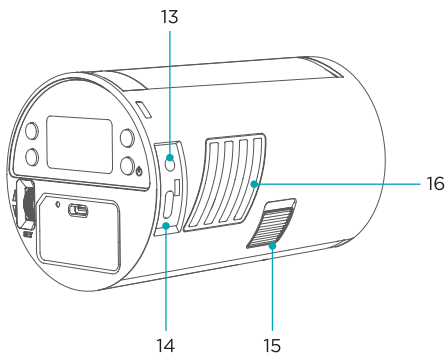
8. SET Dial

9. Battery (with USB-C charging port)

10. Color Screen

11. Modeling Lamp Button

12. Test / Power Switch Button



13. 3.5mm Sync Port

14. USB-C Firmware Upgrade / FT433 Port

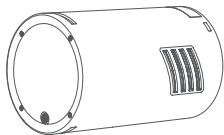
15. Battery Detaching Pusher

16. Fan Inlet

17. 1/4" Mounting Hole

18. Fan Outlet

What's Inside



Flash Body



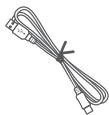
Battery



Adapter



Portable Bag



USB Charging Cable



Holder AD-E2



Instruction Manual

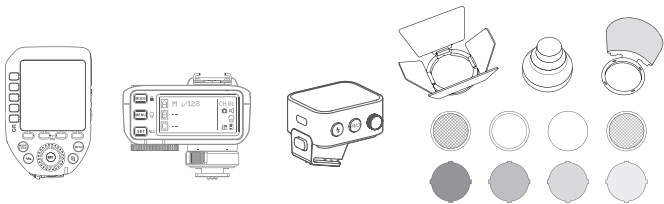
Separately Sold Accessories

Purchase more Flashpoint accessories to achieve best photography effects:

Flash Trigger: R2 Pro, R2 mark II and R2 nano series.

Optical Accessories: Accessory kit for round flash head AK-R1, bracket S2 (compatible with Bowens mount accessories.)

Universal Accessories: Softbox, beauty dish, umbrella diffuser, snoot, light stand, etc.



Battery Instructions

Features

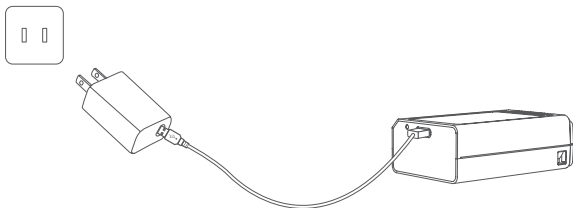
1. This flash unit uses high-capacity Li-ion battery which has long runtime. About 490 full power flashes in full battery level and 0.01-1.5s quick recycle time.
2. It is reliably safe. The inner circuit is against overcharge, overdischarge, overcurrent, and short circuit.
3. Take approx. 2h and 45min to fully charge the battery with the standard battery charger.

Cautions

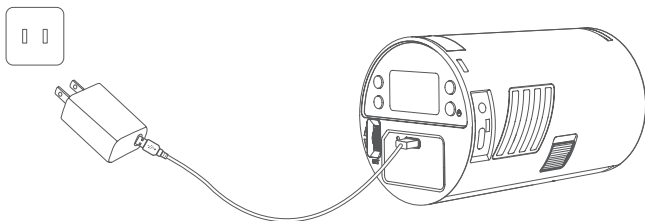
1. Do not short circuit.
2. Do not expose to rain or immerse into water. This battery is not waterproof.
3. Keep out of reach of children.
4. No over 8 hours' continuous charging.
5. Store in dry, cool, ventilated places.
6. Do not put aside or into fire.
7. Dead batteries should be disposed according to local regulations.
8. Long time not to use, please charge it to 60% and then placed.
9. It is recommended to fully recharge the battery every three months.

Charging

- **Adapter:** Take out the battery from the flash body, charge it with the attached adapter and USB-C charging cable.



- **USB-C:** Connect the USB-C port on the battery with adapter that supports PD fast charging protocol and the USB-C charging cable. The indicator on the battery will light up during charging.



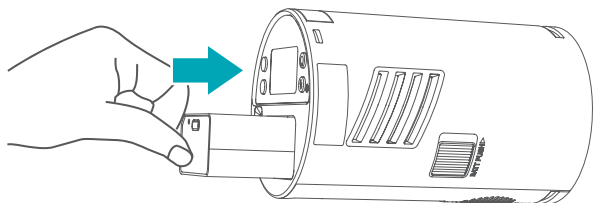
- Check the battery level through the battery level indication on the screen.



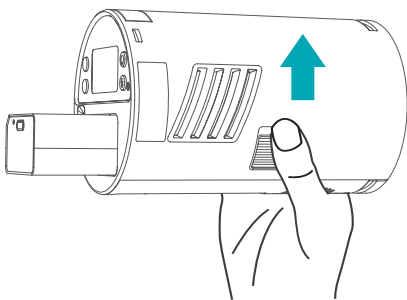
- The battery level indicator icon turning red means low battery, please charge in time.

Loading and Unloading the Battery

Align the battery with the battery slot and insert in until a "click" sound is heard and the detaching pusher has been reset.



Toggle the battery detaching pusher in the direction as instructed, the battery will pop out automatically, catch it with your hands in case of falling.

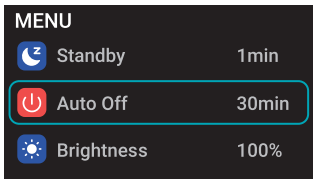


Operation Instructions

Power Switch and Auto Off

- **Power Switch:** Press and hold the < **power switch / test button** > to turn on or off the device.

- The screen will display "**Rotate down to unlock**" after powering on, and automatically power off after 6s of idle use.



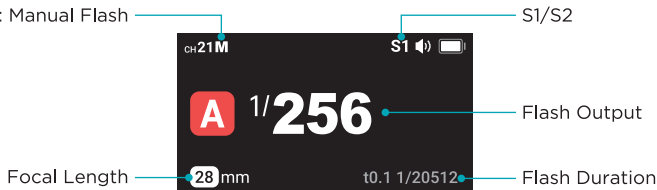
- **Auto Off:** In order to save battery power, users can adjust the auto off time of idle use in the menu settings among off, 30min, 60min, 90min and 120min. Disabling auto off function is recommended when the flash is used off-camera.

Flash Mode (TTL/M/Multi)

Press the < **MODE button** > to switch among M (manual) flash → Multi (stroboscopic) flash → TTL (auto) flash modes.

M: Manual Flash

M: Manual Flash

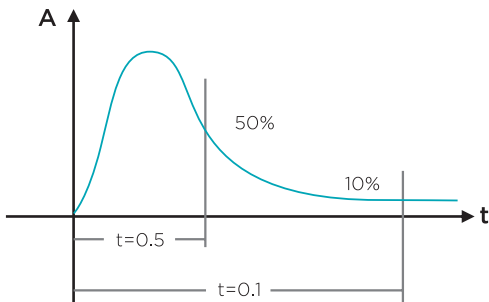


Flash Output Adjustment: Rotate the < **SET dial** > to adjust the flash output from 1/256 to 1/1 with 0.1 step increment.

Focal Length Adjustment: Press the < **SET dial** > to enter focal length setting interface, then adjust the focal length from 28mm to 85mm by rotating the < **SET dial** >.

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.



- Turn off the high-speed sync function in M mode, the flash duration will then be displayed.

Photocell (S1/S2)

Press the < **MENU button** > to enter menu interface, rotate and press the < **SET dial** > to select and enter photocell settings, then rotate the < **SET dial** > can choose among off, S1 and S2.

S1 Secondary Unit

The flash can function as an optical S1 secondary flash with optical sensor in M manual flash mode. With this function, the flash will fire synchronously when the main flash fires, the same effect as that by the use of wireless triggers. This helps create multiple lighting effects.

S2 Secondary Unit (pre-flash)

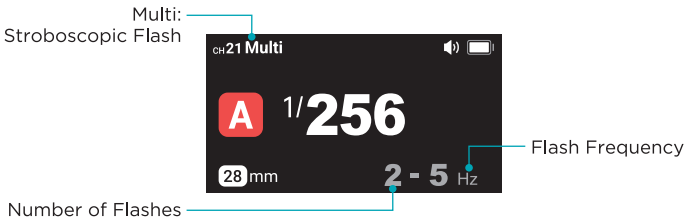
The flash can also function as an optical S2 secondary flash with optical sensor in M manual flash mode. This is useful when cameras have pre-flash function. With this function, the flash will ignore a single "**pre-flash**" from the main flash and will only fire in response to the second, actual flash from the main unit.



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

Multi: Stroboscopic Flash

With stroboscopic flash, a rapid series of flashes is fired. It can be used to capture multiple images of a moving subject in a single photograph.



Flash Output Adjustment: Rotate the **< SET dial >** to adjust the flash output from 1/256 to 1/4.

Focal Length / Number of Flashes / Flash Frequency Adjustment:

Press the **< SET dial >** to enter focal length setting interface, then adjust the focal length by rotating the **< SET dial >**.

Press the **< SET dial >** again to enter number of flashes setting interface, then adjust the number of flashes by rotating the **< SET dial >**.

Press the **< SET dial >** again to enter flash frequency setting interface, then adjust the flash frequency by rotating the **< SET dial >**.

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.

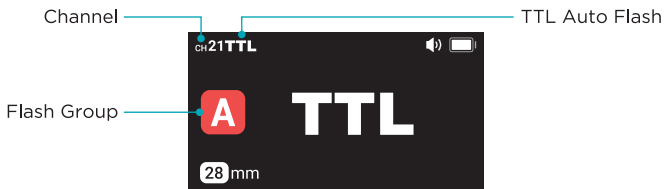
- Stroboscopic flash is most effective with a highly reflective subject against a dark background.
- Using a tripod and a TTL flash trigger is recommended.
- A flash output of 1/1 and 1/2 cannot be set for stroboscopic flash.

Maximum Stroboscopic Flashes:

Flash Output \ Hz	1	2	3	4	5	6-7	8-9	10	11	12-14	15-19	20-50	60-99
1/4	7	6	4	3	2	2	2	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	90	90	90	90	90	90	80	70	70	60	50	40	40
1/256													

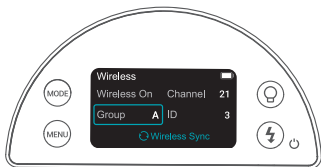
TTL: Auto Flash

In TTL mode, the camera's metering system detects the flash reflected from the subject and automatically adjusts the flash output so that the subject and background are evenly exposed. Users can adjust the flash exposure compensation (FEC) with a wireless flash trigger.



• TTL mode is only available when the wireless function is on.

1 Press the **< MENU button >** to enter menu interface, rotate and press the **< SET dial >** to select and enter wireless settings, turn the wireless function on. Set the group, channel and ID the same to the transmitter unit, then press the **< MENU button >** to return to the main interface.



2 Press the **< MODE button >** to switch to TTL flash mode.

Focal Length Adjustment: Press the **< SET dial >** to enter focal length setting interface, then adjust the focal length by rotating the **< SET dial >**.




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 the **< MENU button >** to enter menu interface.

2 Rotate and press the **< SET dial >** to select and enter HSS settings, then rotate the **< SET dial >** can choose on or off. The **< HSS icon >** will be displayed on the screen after HSS is turned on.

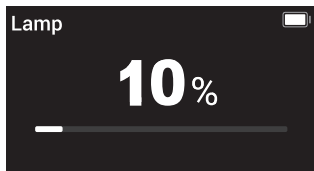
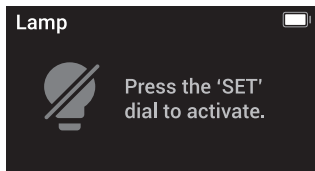
Please use R2 XPro, R2 Pro II, R2 mark II and R2 nano series flash triggers.

-  If you set a shutter speed that is the same as or slower than the camera's maximum flash sync speed, **< HSS icon >** 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, turn off the high-speed sync function in menu settings. Then **< HSS icon >** will disappear.
- Multi flash mode cannot be set in high-speed sync mode.
- Over-temperature protection may be activated after 60 consecutive high-speed sync flashes.

Modeling Lamp

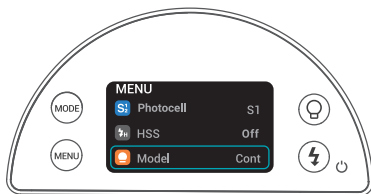
Turning On the Modeling Lamp and Brightness Adjustment: Press the **< modeling lamp button >**, then press the **< SET dial >** to turn on the modeling lamp as instructed on the screen. Rotate the **< SET dial >** can adjust the brightness of the modeling lamp.

Turning Off the Modeling Lamp: Press the **< modeling lamp button >** to enter brightness adjustment interface, press the **< SET dial >** can turn off the modeling lamp.



-  • Press and hold the **< modeling lamp button >** can turn on or off the modeling lamp.

Mode Adjustment: Press the **< MENU button >** to enter menu interface. Rotate and press the **< SET dial >** to select and enter model settings, then rotate the **< SET dial >** can choose inter or cont.



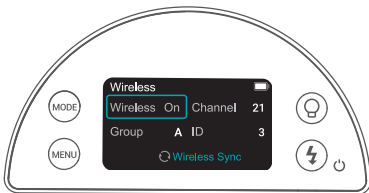
R2 2.4G Wireless Transmission

XPLOR 100Pro II adopts R2 2.4G wireless R2 system, which has good compatibility with other **Flashpoint** products. It can automatically switch to receiver unit according to the transmitter unit instead of setting manually. The compatible cameras include Canon, Nikon, Sony, OM SYSTEM, Panasonic, Fujifilm, Pentax, Leica, etc.

As a receiver unit, **Xplor 100Pro II** can be controlled by the following transmitter units: R2 Pro II series / R2 nano series / R2 mark II series / Zoom Li-ion X Pro series / Zoom Li-ion X100 series / Zoom Li-ion III series.

Wireless Settings

Press the **< MENU button >** to enter menu interface, rotate and press the **< SET dial >** to select and enter wireless setting interface.



Parameters Settings: Press and rotate the **< SET dial >** can adjust the following parameters.

Wireless	On/Off
Channel	1-32
Group	0-9, A-F
ID	Off, 1-99
Wireless Sync	Approx. 100m wireless transmission

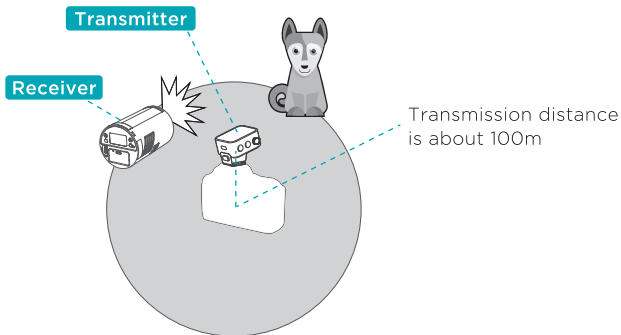
-  If there are other wireless flash systems nearby, you can change the channel to prevent signal interference. The channels of the transmitter unit and the receiver unit(s) must be set to the same.

Take R2 nano flash trigger as an example:

- 1** Turn on the wireless function of **XPLOR 100Pro II** set the channel, group and ID.
- 2** Set the channel and ID in the wireless interface of **R2 nano** to the same as **XPLOR 100Pro II**, start **< Wireless Sync >** on both ends to connect them.
- 3** Find the group in the main interface of **R2 nano** corresponding to **XPLOR 100Pro II**, set the flash mode and output power.
- 4** Press camera shutter to trigger.

Wireless Flash Shooting

- Auto flash shooting with one receiver unit

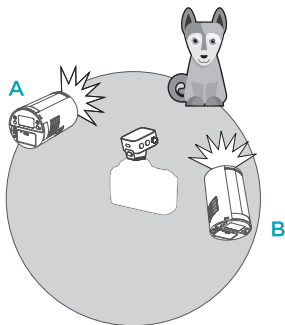


- Please use the transmitter unit with wireless transmission function.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of receiver units, the surbare bulbing environment and weather conditions.

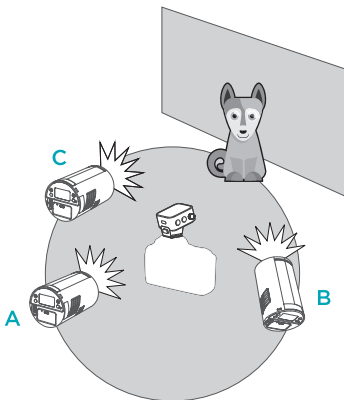
Wireless Multiple Flash Shooting

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

- Auto flash shooting with two receiver units



- Auto flash shooting with three receiver units



The Reason & Solution of Not Triggering

1. Disturbed by the 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 lightened) 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 pre-flash is needed in TTL mode).
3. Whether the distance between the flash trigger and the flash is too close or not (<0.5m).
 - Please turn on "**short distance wireless mode**" of the flash trigger.
 - **R2 Series:** Press and hold the triggering button then turn on the device, until the indicator blinks twice.
 - **R2 XPro and R2 mark II Series:** Please set the C.Fn-DIST to 0-30m.
 - **R2 nano Series:** Please set the triggering distance to 0-30m.
4. Whether the flash trigger and receiver unit are in the low battery states or not.
 - Please charge or replace the battery in time.

Flashpoint FT433 Function














To ensure enhanced signal stability, anti-interference performance, and precise flash control, it is recommended to use the Flashpoint FT433 Wireless Flash Trigger. Equipped with a built-in 433 MHz wireless module, the FT433 transmitter can be paired with the FR433 receiver to achieve extended transmission distance while significantly minimizing interference. The FT433 is compatible with Canon, Nikon, and Sony camera systems and provides seamless wireless triggering for Flashpoint XPLOR 100Pro II, eVOLV 200Pro II, XPLOR 400Pro II, XPLOR 600Pro II, and XPLOR 600 SE flashes.

Operation Instruction

- 1** Turn off the flash trigger, camera and flash, mount the transmitter FT433 on camera hot shoe, insert the receiver FR433 into the USB-C port of XPLOR 100Pro II. Rotate the antenna out from the top of the transmitter and receiver. Then, power on the flash trigger, camera and flash.
- 2** **Set FT433:** Press the **< MENU button >** and select **< (📶) >** to set channel and ID. Then press the **< MENU button >** to return the main interface. Press **< MODE•LOCK button >** to set flash trigger mode, rotate the select dial to set flash trigger level.
- 3** **Set Xplor 100 Pro II:** Press the **< MENU button >** to enter menu interface, rotate and press the **< SET dial >** to select and enter wireless setting interface, turn on wireless, set the same channel, group and ID to the flash trigger.
- 4** Press the camera shutter to trigger and the status lamp of the flash trigger turns red synchronously.

C.Fn: Setting Custom Functions

Press the **< MENU button >** to enter menu interface, rotate and press the **< SET dial >** to choose among the following functions, then rotate and press the **< SET dial >** to adjust its parameters. Press the **< MENU button >** to return to the previous interface.


Icons	Functions	Options	Notes
	Wireless	Off	Turn off wireless function
		On	Set channel, group and ID
	Photocell	Off	Turn off photocell
		S1	Turn on photocell in M mode
		S2	
	HSS	Off	Turn off high speed sync
		On	Turn on high speed sync in M mode
	Model	Inter	Modeling lamp off in triggering
		Cont	Modeling lamp constant on
	Beep	Off	Beep is off
		On	Beep is On
	Type	1/256	Flash step displays as 1/1 - 1/256
		2.0	Flash step displays as 3.0 - 10.0
	Standby	30 sec	Screen blacks out in 30sec of idle use
		1 min	Screen blacks out in 1 min of idle use
		2 min	Screen blacks out in 2 min of idle use
		3 min	Screen blacks out in 3 min of idle use
	Auto Off	Off	Turn off auto off function
		30 min	Auto off in 30 min
		60 min	Auto off in 60 min
		90 min	Auto off in 90 min
		120 min	Auto off in 120 min
	Brightness	20%-100%	Turn the SET dial to adjust
	Delay	Off	Turn off delay flash
		0.01s-30.0s	Turn the SET dial to adjust delay flash
	Language	Simplified Chinese	Simplified Chinese operating system
		English	English operating system
	Reset	Yes	Factory reset
		No	Cancel factory reset
	Device Info	/	Display the current model and version

Other Applications

The sync cord jack is a $\Phi 3.5$ mm plug. Insert a sync cord or trigger plug in 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 60 continuous flashes in fast succession at 1/1 full power. After 60 continuous flashes, allow a rest time of at least 10 minutes.
- If you fire more than 60 continuous flashes and then fire more flashes in short intervals, the inner over-temperature protection function may be activated and make the recycling time over 10 seconds. 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 screen.

Number of flashes that will activate over-temperature protection:

Number of Flashes / Focal Length / Power Output Level	28mm	35mm	50mm	70mm	80mm
1/1	60	67	75	86	100
1/2	100	100	100	100	100
1/4	120	120	120	120	120
1/8	167	167	167	167	167
1/16	250	250	250	250	250
1/32	500	500	500	500	500
1/64	1000	1000	1000	1000	1000
1/128	2000	2000	2000	2000	2000
1/256	6000	6000	6000	6000	6000

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

Power Output Level	Number of Continuous Flashes
1/1	60
1/2 (+0.1 ~ +0.9)	70
1/4 (+0.1 ~ +0.9)	100
1/8 (+0.1 ~ +0.9)	
1/16 (+0.1 ~ +0.9)	
1/32 (+0.1 ~ +0.9)	
1/64 (+0.1 ~ +0.9)	
1/128 (+0.1 ~ +0.9)	
1/256 (+0.1 ~ +0.9)	

2. Other Protections

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

Display	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 5	The flash circuit has malfunctioned. 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 100Pro II
Wireless Receiver Unit Mode	Wireless Mode (compatible with Canon, Nikon, Sony, Fuji, OM System, Panasonic, Pentax, Leica)
Flash Mode	Wireless off: M/Multi
	Wireless receiver mode: TTL/M/Multi
Power (1/1 step)	100Ws
Stroboscopic Flash	Provided (up to 90 times, 99Hz)
Sync Mode	High - speed sync (up to 1/8000 seconds), first - curtain sync, and second - curtain sync
Modeling Lamp (LED)	5W, brightness level 1-10
Photocell	S1/S2
Wireless Flash Function	Receiver
Controllable Receiver Groups	16: A-F, 0-9
Transmission Range	Approx. 100m
Channels	32: 1-32
ID	01-99
Power Supply	
Power Supply	Lithium battery (7.2V/3300mAh)
Battery Charging Port	USB-C
Full Power Flashes	Approx.490
Recycle Time	Approx.0.01 - 1.5s
Dimension and Weight	
Dimension (with battery)	4.81" x 2.99" x 2.99"
Net Weight (with battery)	≈ 564g

*Specifications and data may subject to changes without notice.

Firmware Upgrade

- This flash supports firmware upgrade through the USB-C port. Update information will be released on our official website.
- Please use an USB-C cable (sold separately) for firmware upgrade.
- As the firmware upgrade needs the support of **Flashpoint F3** software, please download and install the "**Flashpoint F3 firmware upgrade software**" from Flashpoint official website: <https://www.flashpointlighting.com/flashpoint-firmware-updates/> before upgrading. Then, choose the related firmware file.
- Please refer to the latest electronic version of the instruction manual.

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.

Warning

Operating frequency: 2412.99MHz - 2464.49MHz (only receive)

FCC Caution

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.

One Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint product shall be free from defects in material and workmanship for the period of one (1) 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.

 212-647-9300

 support@flashpointlighting.com

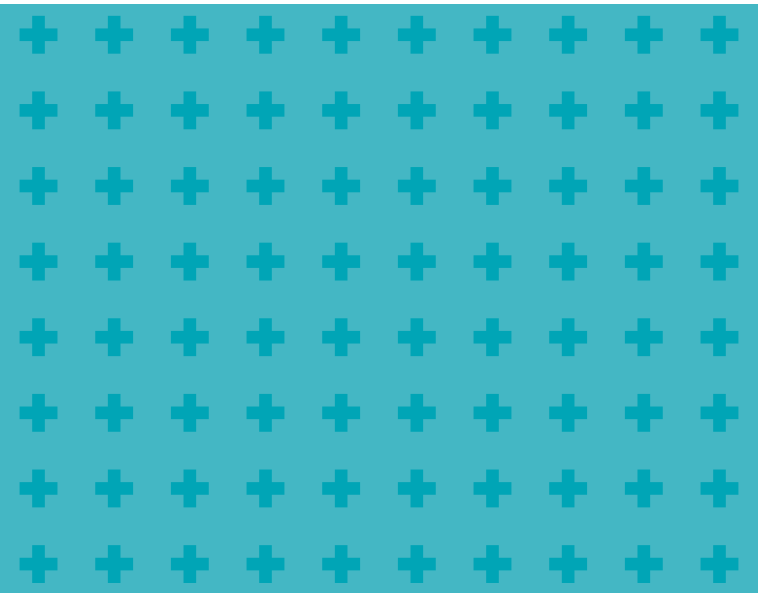
 Flashpoint,
42 West 18th Street,
New York, NY 10011

You can always contact us at BRANDS@ADORAMA.COM for personal technical support. Our website contains a wide range of Support and FAQ pages with valuable technical assistance.

Flashpoint is a registered trademark of ADORAMA CAMERA.

© 2025 Adorama Camera, Corp.

All Rights Reserved.



WWW.FLASHPOINTLIGHTING.COM

Scan to join our Instagram community
for product tips, Inspirations, and more.