FLASHPOINT

FPLFX300PIIT

XPLOR 300 PRO II TTL R2

BATTERY-POWERED MONOLIGHT

Contents

Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only.

The following basic safety precautions must be followed when using this product: All transport protective materials and packaging on the product must be removed before use.

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. Dot 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. 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.

13. 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.

14. 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.

15. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.

16. 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.

17. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.

18. Do not use or store this device in potentially explosive environments.

19. Do not cover the heat dissipation port!

20. Do not use accessories not been approved by our company, as this may cause fire, electric shock or personal injury.

21. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.

22. 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.

23. 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.

24. 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.

25. 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.

26. Confirm and comply with all relevant local laws and regulations when handling any batteries.

27. 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.

28. Unauthorized repairs will void the warranty and will incur charges.

29. Failures from improper operation is not covered under warranty.

Foreword

Thank You for Choosing **FLASHPOINT**!

The **Flashpoint XPLOR 300Pro II R2 TTL Monolight** combines compact portability with powerful performance. Featuring a built-in 2.4GHz R2 wireless system, it delivers full TTL compatibility with Canon, Nikon, and Sony camera systems.

Designed for professional photographers on the move, the XPLOR 300Pro II is the ideal lighting solution for commercial shoots, weddings, portraits, and on-location photojournalism-offering reliable performance, versatile control, and exceptional light quality in a travel-friendly design.
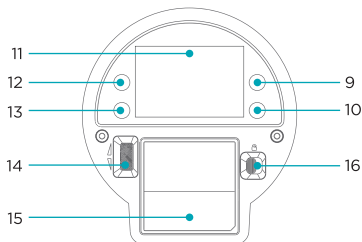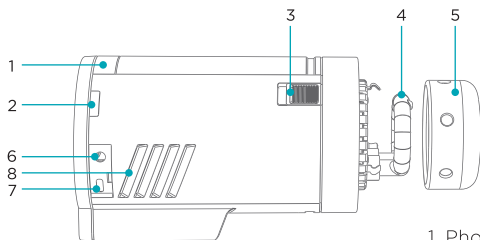
Please note: The Flashpoint R2 System is fully cross-compatible with the Godox X Wireless System, allowing seamless integration and communication between Flashpoint and Godox lights and triggers.

Main Features

- **Fully Upgraded Performance:** Delivers up to 300Ws of power with an ultra-fast 0.01-1.5s recycle time (at full power) and up to 350 full-power flashes per charge, ensuring consistent output for demanding shoots.
- **Versatile Mounting Options:** Features a built-in Godox/Flashpoint mount and includes the AD-AB adapter holder for quick conversion to Broncolor, Profoto, and Elinchrom mount adapters-expanding compatibility with a wide range of modifiers.
- **Stable Color Temperature:** Maintains a consistent color balance within ±100K across the entire power range, delivering accurate and reliable results shot after shot.
- **Freeze Mode for Action Capture:** Activating Freeze Mode enables ultra- short flash durations-up to 1/24,390s-perfect for freezing fast-moving subjects with precision.
- **Powerful Bi-Color LED Modeling Lamp:** Equipped with a 12W adjustable bi-color LED modeling light that allows fine control over brightness and color temperature for accurate pre-visualization.
- **Wide 10-Stop Power Range:** Adjustable from 1/1 to 1/512 power with 0.1 - stop precision, giving you smooth, accurate control over output.
- **Comprehensive TTL Compatibility:** Fully supports TTL, Manual, and Multi- flash modes for Canon, Nikon, Sony, Fujifilm, OM SYSTEM, Leica, and Pentax camera systems. Operates seamlessly as a primary or secondary unit in multi-light setups.
- **Built-In R2 Wireless System:** Integrated 2.4GHz R2 Radio System enables wireless triggering and control via Flashpoint or Godox X- series transmitters, along with a 3.5mm sync port for additional triggering options.
- **Color-Coded Group Management:** Supports 16 groups with distinct color indicators for quick and easy identification during complex lighting setups.
- **Intuitive Operation & Portable Design:** Features a bright color display, smooth control dial, and a detachable battery pack for fast swaps during location shoots.
- **Cross-Compatible System:** The Flashpoint R2 System is fully compatible with the Godox X Wireless System, allowing effortless communication between Flashpoint and Godox lights and triggers.
- **Optional Legacy Receiver Support:** Although equipped with 2.4GHz wireless reception, the XPLOR 300Pro II also supports 433MHz signal reception via an external FR433 receiver connected through the USB-C interface.
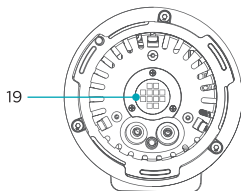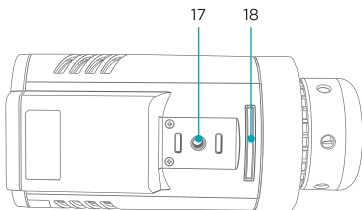
Name of Parts

Flash Body

1. Photocell Senser
2. Group Indicator
3. Mount Fixing Pusher
4. Flash Tube
5. Glass Protection Cover
6. 3.5mm Sync Cord Jack
7. USB-C Port (for firmware upgrade/433MHz receiver connection)

8. Thermovent
9. Modeling Lamp Button
10. Power Switch/Test Button
11. Color Screen
12. MODE Button
13. MENU Button
14. SET Dial
15. Lithium Battery
16. Battery Detaching Pusher
17. 1/4" Mounting Hole
18. Adapter Holder Slot (adapter holder is sold separately)
19. LED Bi-color Modeling Lamp

Color Screen

TTL Auto Flash (available for group A-E in wireless mode)

CH21 TTL

C **TTL**

M Manual Flash

CH21 M

C ¹/**512**

t0.1 1/14920

Multi Flash

CH21 Multi

C ¹/**512**

2 - 100 Hz
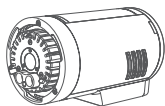
What's Inside

Flash Body

Flash Tube

Glass Protection Cover

PD Adapter

DC Adapter

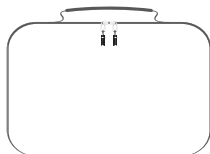Charging Cable

Battery

Battery Protection Cover

Reflector

Reflector Protection Cover

AD-E2 Bracket

Carry Bag

Instruction Manual

Separately Sold Accessories

Flash Trigger: R2 XPro, R2 XProll, R2 mark II, R2 nano and FT433 series.
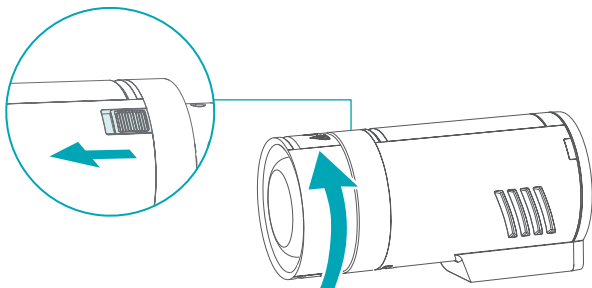**Optical Accessories:** Adapter Holder AD-AB, Bowens mount adapter, Elinchrom mount adapter, Profoto mount adapter and Broncolor mount adapter.

Installing and Disassembling Reflector

Aim the reflector mount with the Flashpoint mount and insert in, rotate clockwise to lock up.
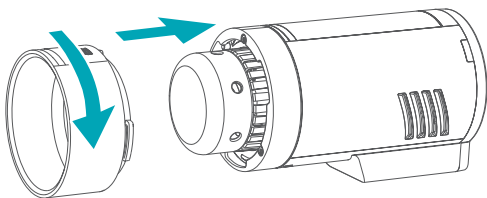

Push aside the mount fixing pusher, rotate the reflector anticlockwise to unlock.
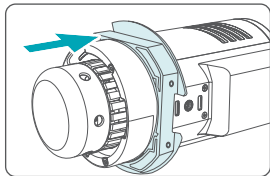
Installing Other Mount Adapters and Accessories

This section only explains how to install other mount adapters and accessories, the adapter holder, mount adapter and accessories are sold separately.
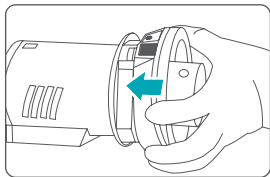
1 Push aside the mount fixing pusher, rotate anticlockwise the reflector or other accessory and take it down.
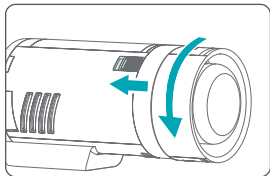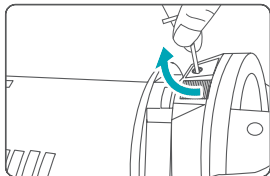

2 Install the longer half of adapter holder into the adapter holder slot. Then, install another half to form a circle.
Note: The adapter holder AD-AB is sold separately.
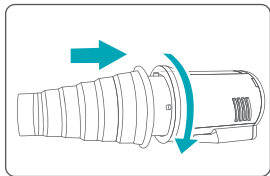

3 Match the Bowens mount or other mount adapters to the adapter holder.

4 Tighten the four screws and fix the mount adapter.
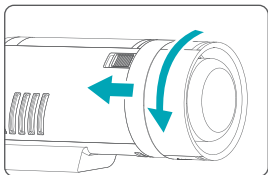**Note:** The mount adapters are sold separately.

5 Install the accessories of Bowens mount or other mounts, rotate clockwise to install.

Installing and Disassembling Flash Tube

Installation:

1 Push aside the mount fixing pusher, rotate anticlockwise the reflector or other accessory and take it down.

2 Match the flash tube in the tube socket. Push the flash tube in until it is securely seated into the socket.
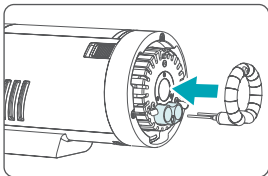
3 Lock tightly spring 1 with the glass protection cover, then press down the spring 2 and 3 simultaneously to install it.
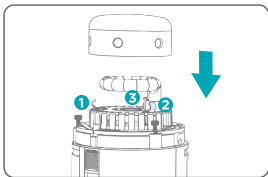
Disassembly:

1 Pull out the glass protection cover from the spring 2 and 3 before spring 1.
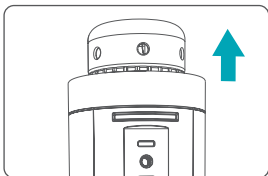
2 Pinch the flash tube holder with your thumb and forefinger and pull out the tube upwards.
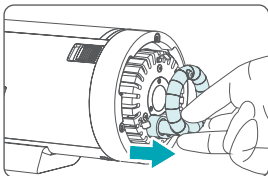
Loading and Unloading the Battery

Align the battery with the battery slot and insert in until it is locked.

Push the battery detaching pusher and the battery will pop out, then take it out.

Power Switch

Power On: Long press the power switch button until the unlock icon is displayed on the panel, then rotate the **SET** dial to turn on the device.

Power Off: Long press the power switch button until panel black out to turn off the device.

> ⓘ • Turn off the device if it will not be used for an extended period. This device is designed with an automatic power off function, which can be set in menu settings.

Battery Level Indication

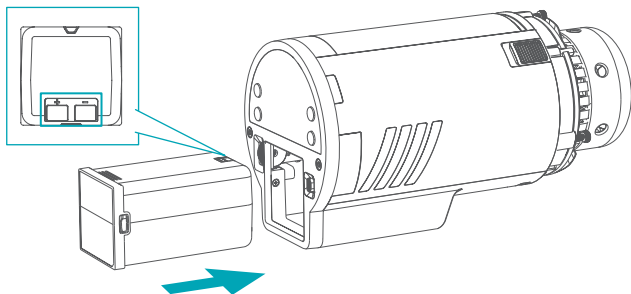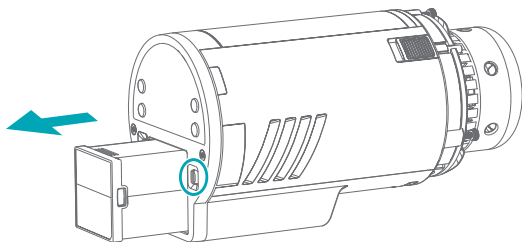Attach the battery pack to the flash correctly. Check the battery level by pressing the battery indicator button and lightening the battery level indicator as the following table shows.

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, and the flash is not functional in this status. **Note:** Please recharge the battery as soon as possible (within 10 days). Then, the battery can be used or be placed for long period.

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.

Press the **MENU** button to enter menu interface, turn and press the **SET** dial to enter wireless and turn on it, set the group among A to E. The TTL auto flash will not be displayed when the group is set as 0-9 or F.

Press **MODE** button to enter TTL mode, the screen will display **<TTL>**.

M: Manual Flash

The flash output is adjustable from 1/1 full power to 1/512 power with 0.1 step increment. To obtain a correct flash exposure, use a hand-held flash meter to determine the required flash output.

Press **MODE** button so that **<M>** is displayed. Turn the select dial to choose a desired flash output amount.

Optical S1 Secondary Unit Setting

Press **MENU** button to enter photocell and choose S1 function, so that this flash can function as an optical S1 secondary flash with optical sensor in M manual flash mode. Then press then **MENU** button to return to the main interface. 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.

Optical S2 Secondary Unit Setting

Press **MENU** button to enter photocell and choose S2 function, so that this flash can also function as an optical S2 secondary flash with optical sensor in M manual flash mode. Then press then **MENU** button to return to the main interface. 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.
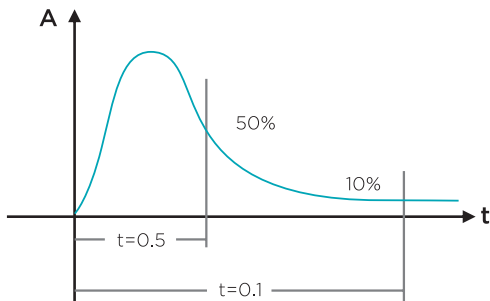
- Turn off the high speed sync function in M mode, the flash duration will then be displayed.

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. You can set the flash output, number of flashes, and flash frequency (number of flashes per sec. expressed as Hz).

1 Press the **MODE** button so that **<Multi>** is displayed, turn the select dial to choose a desired flash output.

2 Turn and press the **SET** dial to set the number of flashes.

3 Turn and press the **SET** dial to set the flash frequency.

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 multi 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 multi 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 TTL flash trigger 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	3	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
1/512	100	100	100	100	100	90	80	70	70	60	50	40	40

⚡H 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.

Press the **MENU** button to enter menu interface, turn and press the **SET** dial to enter high speed sync and turn on it. Then press **MENU** button to return to the main interface, the HSS icon **< ⚡H >** can be seen on the panel.
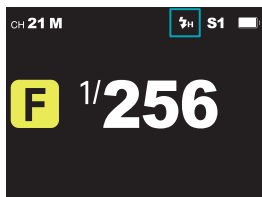

Wireless (2.4G) Transmission

XPLOR 300Pro II adopts 2.4G R2 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, Olympus, Panasonic, Fujifilm, Pentax, Leica, etc.

As a receiver unit, XPLOR 300Pro 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 X series, Zoom Li-ion III series and Zoom Li-ion X100 series.

Wireless Settings

Press the **MENU** button to enter menu interface, turn and press the **SET** dial to choose among wireless / channel / group / ID / wireless sync, then turn and press the **SET** dial to adjust the parameters. Press the **MENU** button to return to the previous menu, press again to return to the main interface.
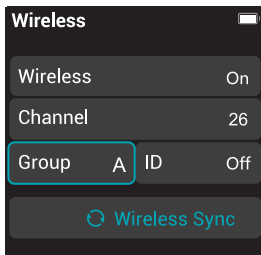
|	
Wireless	On/Off
Channel	1-32
Group	0-9, A-F
ID	Off, 1-99
Wireless Sync	Press the SET dial

> ⓘ • When using a transmitter without wireless sync function, the channel, group and ID need to be set manually.
> • When using a transmitter with wireless sync function, the channel, group and ID can be set quickly by wireless sync.

Take R2 nano flash trigger as an example:

- Turn off the camera and mount the flash trigger on camera hot shoe. Then, power on the flash trigger and the camera.
- Slide the screen of R2 nano/X3 down from the top to display **<Setting>**, press **<Setting>** to enter C.Fn. menu, then press **<Wireless>** and select **<Wireless Sync>**.
- Press the **MENU** button of **XPLOR 300Pro II** to select wireless and turn it on, then turn the **SET** dial to select **<Wireless Sync>**.
- Their CHS and IDs will automatically be set to the same.
- Set the flash mode and output power level of groups on the flash trigger.
- Press the trigger button on flash trigger or camera shutter to trigger.

Wireless Flash Shooting

- Auto flash shooting with one receiver unit

Transmitter
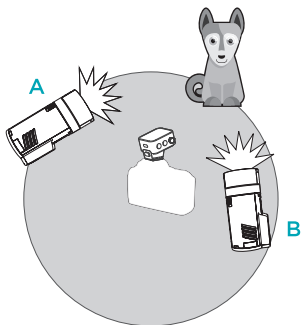
Receiver

Transmission distance is about 100m
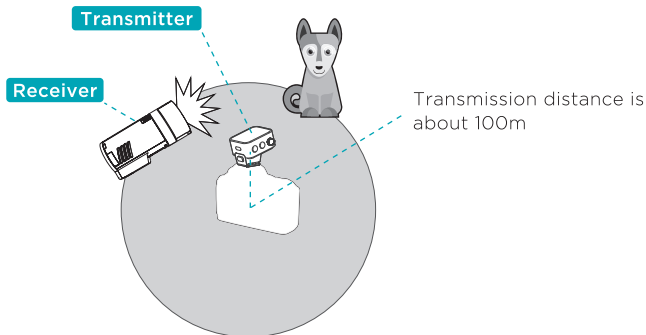
- Please use the transmitter unit with wireless transmission function.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of receiver units, the surrounding environment and weather conditions.
- The receiver unit can be turned off on the transmitter unit.
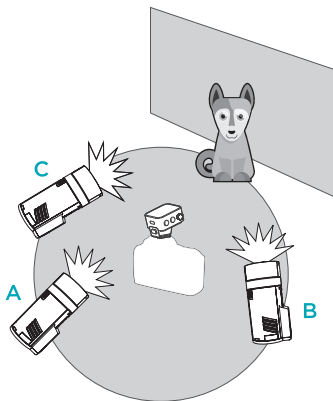
Wireless Multiple Flash Shooting

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.

• Flash shooting with two receiver units

• Flash shooting with three receiver units

Flash Mode

Press the **MENU** button to enter menu interface, turn and press the **SET** dial to enter flash mode, in which you can choose among normal, color and freeze.

Normal	Normal flash mode, with no indication on the main interface.
Color	Stable color temperature mode, with **< © >** on the main interface. The group indicator will blink and the beeper will beep for 1 min if it has been turned on, please press the test button to resume to normal use. The stable color temperature function is only available in non-HSS M mode, and value of which will shift around ±100K over the entire power range. The power is adjustable from 1/1 to 1/128 or from 10 to 3.0.
Freeze	Freeze mode, with **< Ⓕ >** on the main interface. The flash duration is shorter than the normal flash mode, and the power is also less than the normal flash mode. The freeze mode is only available in M mode and Multi mode.

Modeling Lamp

Press the modeling lamp button to enter modeling lamp settings, turn the select dial to choose among off/free/prop, then turn the select dial and press the **SET** button to adjust the parameters. Press the modeling lamp button to return to the main interface.
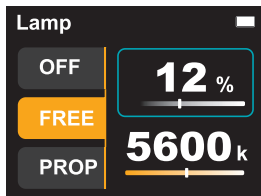
Level 1 Options	Level 2 Options	Notes
OFF	/	Turn off the modeling lamp
FREE	10%-100% (with 1% increment)	Brightness range
	2800K-6000K (with 100K increment)	CCT range
DROP	2800K-6000K (with 100K increment)	CCT range, and brightness follows flash power.

MENU Settings

Press the **MENU** button to enter the following menu settings.

Icons	Functions	Options	Notes
	Wireless	Off	Turn off wireless function
		On	Turn on wireless function, the channel, group and ID are available for setting.
	Flash Mode	Normal	Normal flash mode
		Color	Available in non-HSS M mode
		Freeze	Available in M mode and Multi mode
	Photocell	Off	Turn off photocell
		S1	Turn on photocell in M mode
		S2	Turn on photocell in M mode
	HSS	Off	Turn off high speed sync
		On	Turn on high speed sync in M mode and TTL mode
	Model	Inter	Modeling lamp off in triggering
		Cont	Modeling lamp constant on
	Beep	Off	Beep is off
		On	Beep is On
	Type	1/512	Flash step displays as 1/512-1/1
		1.0	Flash step displays as 1.0-10.0 in non-HSS mode
	Standby	30 sec	Screen blacks out in 30 sec 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

Icons	Functions	Options	Notes
	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 select dial to adjust
	Delay	Off	Turn off delay flash
		0.01s-30.0s	Turn the select dial to adjust delay flash
	Mask	Mask (2-4)	Masks and alt must be used in combination, the mask represents the total number of flashes, and the alt represents the nth flash, for example: choose 3 for mask, choose 1 for alt, then the flash only flash the 1st out of 3 flashes.
		Alt (1-4)	
	Language	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

Sync Triggering

The sync cord jack is a Φ3.5mm plug. Insert a trigger plug in and the flash will be fired synchronously with the camera shutter.

Zoom Function

The zoom function can be realized by connecting the flash unit to the separately purchased S2 mount adapter. Spotting and flooding effects can be achieved by moving forward or backward.

Protection Function

1. Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, do not fire more than 80 continuous flashes in fast succession at 1/1 full power, or fire more than 50 continuous flashes in fast succession at 1/1 full power in HSS mode.
- If you fire more than the mentioned 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:

Power Output Level	Number of Flashes
1/1	80
1/2 (+0.0 ~ +0.9)	150
1/4 (+0.0 ~ +0.9)	200
1/8 (+0.0 ~ +0.9)	300
1/16 (+0.0 ~ +0.9)	600
1/32 (+0.0 ~ +0.9)	1200
1/64 (+0.0 ~ +0.9)	3000
1/128 (+0.0 ~ +0.9)	6000
1/256 (+0.0 ~ +0.9)	6000
1/512 (+0.0 ~ +0.9)	6000

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

Power Output Level	Number of Flashes
1/1	50
1/2 (+0.0 ~ +0.9)	60
1/4 (+0.0 ~ +0.9)	75
1/8 (+0.0 ~ +0.9)	100
1/16 (+0.0 ~ +0.9)	120
1/32 (+0.0 ~ +0.9)	200
1/64 (+0.0 ~ +0.9)	200
1/128 (+0.0 ~ +0.9)	200
1/256 (+0.0 ~ +0.9)	200

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 9	There are some errors occurred during the upgrading process. Please using the correct firmware upgrade method.

The Reason & Solution of Not Triggering in Flashpoint R2 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 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 Pro and R2 mark II Series:** Please set the C.Fn-DIST to 0-30m.
→ **R2 nano / X3 Series:** Please set the triggering distance to 0-30m.

4. Whether the flash is in the low battery states or not.

→ Please charge or replace the battery in time.

5. The flash trigger's firmware is an older version.

→ Please upgrade the firmware of the flash trigger referring to the instruction manual for specific firmware upgrades.

6. The camera's firmware is an older version.

→ Please upgrade the firmware of the camera referring to its instruction manual.

Technical Data

Model	XPLOR 300Pro II		
Wireless Receiver Unit Mode	Wireless Mode (compatible with Canon E-TTL II, Nikon i-TTL, Sony, OM System, Panasonic, Fujifilm, Leica, Pentax)		
Flash Mode	**Wireless off:** M/Multi		
	Wireless on: TTL/M/Multi		
Power (1/1 step)	300Ws		
Flash Duration (t=0.1)	**Normal:** 1/220s ~ 1/14920s		
	Color: 1/220s ~ 1/9090s		
	Freeze: 1/2310s ~ 1/24390s		
Power Output	**10 steps:** 1/512 ~ 1/1 (with ±0.1 increment)		
Stroboscopic Flash	Provided (up to 100 times, 100Hz)		
Sync Mode	High-speed sync (up to 1/8000 seconds), first - curtain sync, and second - curtain sync		
Delay Flash	0.01 ~ 30s		
Mask	√		
Beep	√		
Flash Duration Indication	√		
Photocell	S1/S2/OFF		
Display	Color screen		
Modeling Lamp			
Max. Input Power	12W		
Brightness Range	10% - 100%		
CRI	≈ 97		
TLCI	≈ 98		
CCT	2800K ~ 6000K		

Wireless Flash (2.4G transmission)	
Wireless Function	Receiver, Off
Receiver Groups	**16:** 0-9, A-F
Transmission Range	Approx. 100m
Channels	**32:** 1-32
ID	01-99/OFF
Power Supply	
Lithium Battery Parameters	14.4V/2600mAh/37.44Wh
Full Power Flashes	Approx. 350
Recycle Time	0.01s ~ 1.5s
Battery Level Indicator	√
Power Saving	Auto off function is available in menu settings (30min to 120min of idle use)
Sync Triggering Mode	3.5mm sync cord
Flash Tube Color Temperature	6000K±200K
Dimensions and Weights	
Dimension (with battery, without reflector)	7.36″ x 3.94″ x 3.54″
Net Weight (with battery, without reflector)	Approx. 1.2kg

*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 V1.1** software, please download and install the **"Flashpoint F3 V1.1 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.

⚠ Warning

Operating frequency: 2412.99 MHz - 2464.49 MHz (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
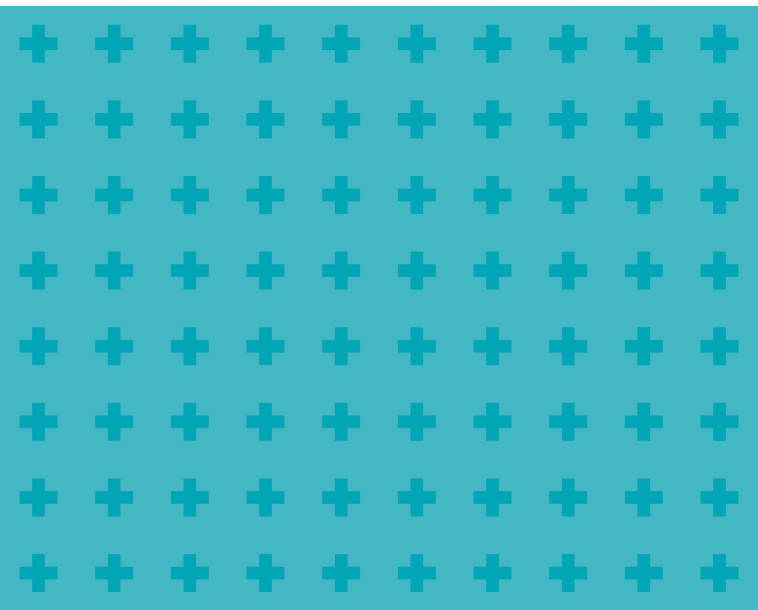
✉ support@flashpointlighting.com

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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.