FLASHP⊙INT

XPLOR 600PRO II TTL Ⓡ2
2.4GHz ALL-IN-ONE FLASH

THE WORLD IS YOURS TO XPLOR

Thank You for Choosing **F L A S H P ⊘ I N T**!

The XPLOR 600 ll Pro TTL beckons. The compact 600ws marvel invites you to go beyond the straights of wire dependency and soar into the free and easy heights only R2 Radio tenders. True, accurate TTL, lithium powered mobile imaging that spurs your creative imagination to conquer distant vistas, solve the challenging lighting situation in any environment, adapt to multiple camera systems right out of the box. The unmatched R2 Radio System links Canon, Nikon, Sony, Fujifilm and Olympus/ Panasonic seamlessly for the ultimate to remote solutions. The sun is no match tol this exceptional performer with superior HSS up to 1/8000s. And the broad spectrum of Bowens mount light modifiers available, contours every possible lighting occurrence from studio to peak.

The battery recharge is a snap, too, using the external power charger to keep the action going without tying up the flash to re-energize. Add the pro 40W Bi-Color LED modeling light feature and the picture is complete. The XPLOR 600Pro ll TTL is the next evolution of the Flashpoint R2 radio system, compatible with the R2 Canon, Nikon, Sony, Fujifilm and Olympus /Panasonic TTL auto flash systems, for remote power control and shooting. With a focus on portable lighting, the R2 Family liberates you from the hassle and tangle of wired 600ws 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.

Main Features

- Quick Recycle Time: 0.01s 0.9s (max. power).
- Stable Color Temperature: shift around ±100K over the entire power range with this function.
- LED Modeling Lamp: 40W*40W bi-color large LED modeling light freely adjusts brightness and CCT.
- Studio Quality Light: up to 600Ws, GN 87 (m ISO 100, with efficient reflector), 360 full power flashes, 1/8000s high-speed sync.
- Precise Power Adjustment: from full power 1/1 to 1/512 with 0.1 increment each step.
- Wide Compatibility: fully support M, Multi and wireless TTL flash systems of Canon, Nikon, Fujifilm,Olympus, Sony, Leica, Pentax, etc. Workable as a receiver unit in a wireless flash group.
- Wireless Control: with built-in R2 2.4G wireless system to achieve remote control by optional Flashpoint flash triggers, and 3.5mm sync cord jack to achieve various sync triggering modes.
- Distinct Group Colors: 16 groups with different colors to quickly distinguish even in remote distance usage.
- Simple Operation: 2.8″ color screen together with steplessly rotatable select dial, detachable battery pack design.
- Wide-range Accessories: Bowens mount has wide compatibility and versatility.

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. Some products are equipped with protective covers that must be removed before use.

23. 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.

24. Use only specified charger and follow proper usage instructions for certain products with built-in lithium batteries, within the rated voltage and temperature range.

25. 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.

26. 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.

27. Some products are 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.

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

29. 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.

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

31. Failures from improper operation is not covered under warranty.
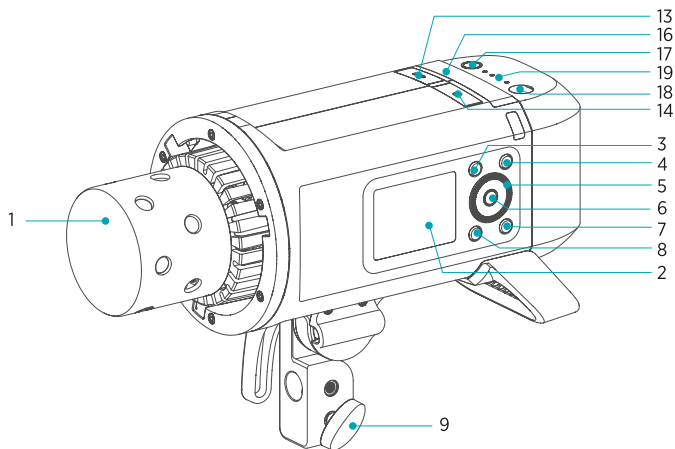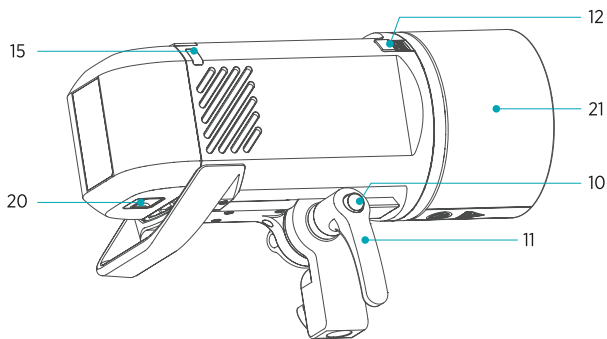
Content

Warning

⚠ Always keep this product dry.

⚠ 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 extrusion, falling or strong hit. Otherwise, electric shock may occur if you touch the electronic parts inside it.

⚠ Do not leave or store the flash unit if the ambient temperature reads over 50°C.

⚠ Do not fire the flash directly into the eyes (especially those of babies) within short distances. Otherwise visual impairment may occur.

⚠ Do not use the flash unit in the presence of flammable gases, chemicals and other similar materials. In certain circumstances, these materials may be sensitive to the strong light emitting from this flash unit and fire or electromagnetic interference may result.

⚠ This product is not waterproof, do not use in rain or in damp conditions.

⚠ Please remove the flash head protection cover before using.

Name of Parts

Flash Body

1. Flash Tube
2. Color Screen
3. MENU Bu tton
4. MODE Button
5. Select Dial
6. SET Button
7. Power Switch/Test Button
8. Modeling Lamp Button
9. Bracket Locking Knob
10. Handle Fixing Fastener
11. Handle
12. Accessory Locking Pusher
13. USB-C Port
14. 3.5mm Sync Cord Jack
15. Group Indicator ×2
16. Photocell Receiver
17. Battery Indicator Button
18. Battery Charging Port
19. Battery Level Indicator
20. Battery Compartment Pusher
21. Reflector

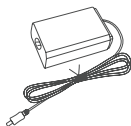# Item List of XPLOR 600 PRO II TTL
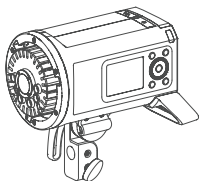
Flash Body x 1

Flash Tube x 1
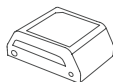
Battery x 1

Charger x 1

Power Cord x 1
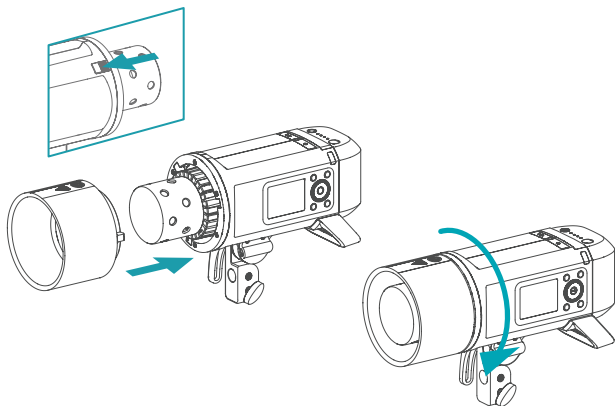
Reflector Protection Cover × 1

Reflector x 1

Instrution Manual x 1

Installing and Disassembling Reflector

1. Installing the Reflector: Insert the reflector into the accessory mount, press and hold then rotate clockwise, the accessory locking pusher will lock up.
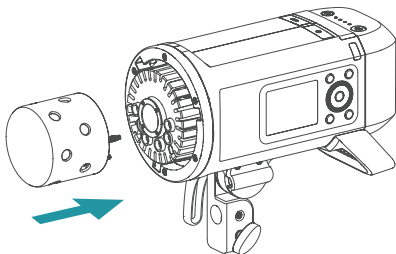

2. Disassembling the Reflector: Press down the accessory locking pusher, rotate the reflector anticlockwise to unlock.
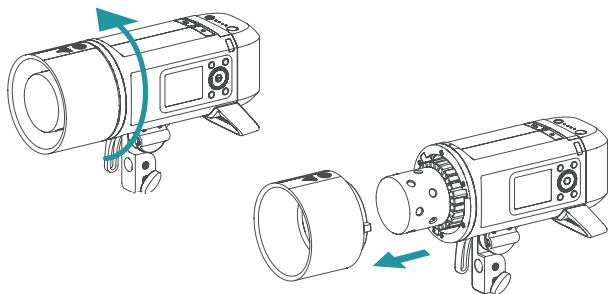
Attaching and Detaching Flash Tube

1. Installing the Flash Tube: Press down the accessory locking pusher, remove the reflector orother accessories. Match the flash tube in the tube socket and push until it is securely seated into the socket.

Note: Please wear gloves for the above operations.

2. Disassembling the Flash Tube: Press down the accessory locking pusher, remove the reflector or other accessories. Grasp the flash tube and pull it out horizontally.
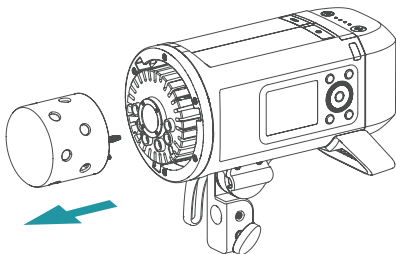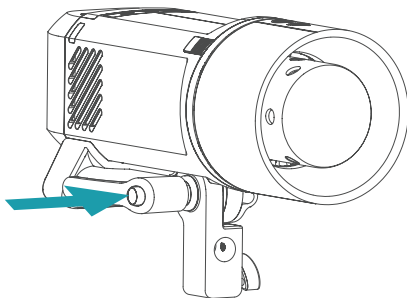

Note: Please wear gloves for the above operations.

Adjusting Flash Angle

1. When the handle fixing fastener is not pulled out, rotate the handle anticlockwise to unlock it, adjust the flash body for the desired angle, then rotate the handle clockwise to tighten.
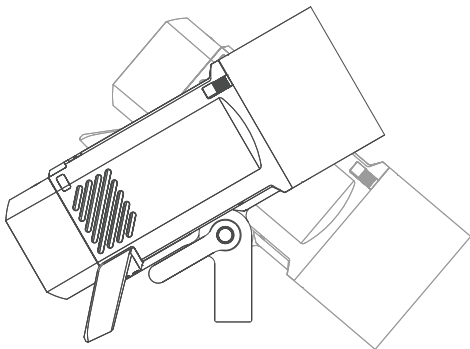
2. If the handle collides the flash body in rotation, please press the handle fixing fastener and pull out the handle, repeat the step 1 after stretching out a few distance.

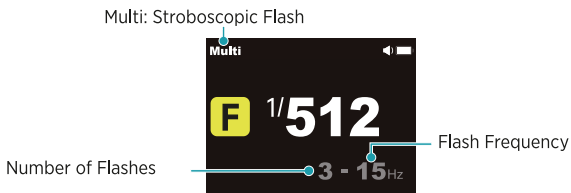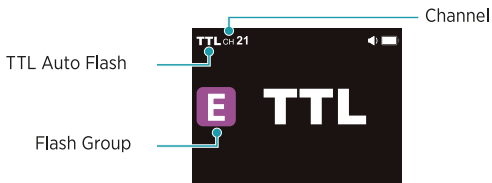## Color Screen

(1) M (Manual) Flash

M:Manual Flash

S1/S2

Manual Flash Output

Flash Duration

(2) Multi Flash

Multi: Stroboscopic Flash

Flash Frequency

Number of Flashes

(3) TTL Auto Flash

Channel

TTL Auto Flash

Flash Group

Power Switch

1. Long press the power switch button until the unlock icon < > is displayed on the panel, then rotate the select dial clockwise to turn on the device.

2. Long press the power switch button for until panel black out to turn off the device.

Note: 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.
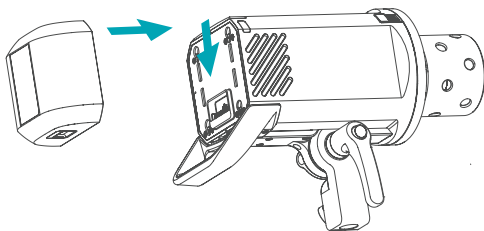
Battery

Features

1. This flash unit uses lithium battery which has long runtime. The available charge-and-discharge times are 300.
2. It is reliably safe. The inner circuit is against overcharge, overdischarge, overcurrent, and short circuit.
3. It takes only 2 hours to fully charge the battery by using the standard battery charger.

Cautions

⚠ Do not short circuit.

⚠ Do not expose to rain or immerse into water. This battery is not water proof.

⚠ Keep out of reach of children.

⚠ No over 24 hours' continuous charging.

⚠ Store in dry, cool, ventilated places.

⚠ Do not put aside or into fire.

⚠ Dead batteries should be disposed according to local regulations.

⚠ If the battery had ceased using for over 3 months, please make a full recharge.

Loading and Unloading the Battery

1. Loading: Match the battery's groove with the main battery compartment's ridge. Push down the battery pack until it is locked.

2. Unloading: Push the battery compartment pusher and the battery pack upward at the same time to unload it.
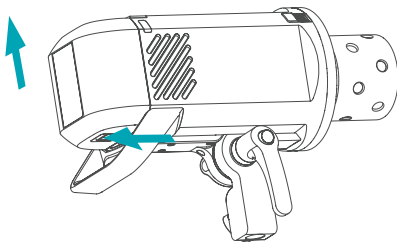
Battery Level Indication

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.

LED Battery Level Indication on the Battery (Indicating battery level and management of non-loaded battery)	Meaning/Percentage of Battery Level
1 red grid +3 green grids	75%-100% battery level
1 red grid +2 green grids	50% -75% battery level
1 red grid +1 green grid	25%-50% battery level
1 red grid	3%-25% battery level
2% flash red, 1% off	< 2% The battery level is going to be used out immediately. And the flash will alarm for 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 for the grids shift.

Battery Activation Instructions

Due to the battery upgrade, if you haven't used the battery for more than a month, it will automatically go to sleep. please try to activate it if you use or charge again after a month.

Activation method: Short press the battery indicator button to activate.

⚡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.

1 Press the **MENU** button to enter menu interface,turn the select dial and press the **SET** button 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.

2 Please use R2,R2PRO,R2PROⅡ,R2 mark Ⅱ,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, **< ⚡H >** 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 **< ⚡H >** will disappear.
- Multi flash mode cannot be set in high-speed sync mode.
- Over-temperature protection may be activated after 100 consecutive high-speed sync flashes.

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.

Flash Output Range

The following table makes it easier to see how the step changes in terms of aperture value when you increase or decrease the flash output.

Turn the select dial clockwise to increase the flash output, while turn it anticlockwise to decrease the flash output.

1/512	1/512 (0.1 to 0.9)	1/16	1/16 (0.1 to 0.9)
1/256	1/256 (0.1 to 0.9)	1/8	1/8 (0.1 to 0.9)
1/128	1/128 (0.1 to 0.9)	1/4	1/4 (0.1 to 0.9)
1/64	1/64 (0.1 to 0.9)	1/2	1/2 (0.1 to 0.9)
1/32	1/32 (0.1 to 0.9)	1/1	(full power)

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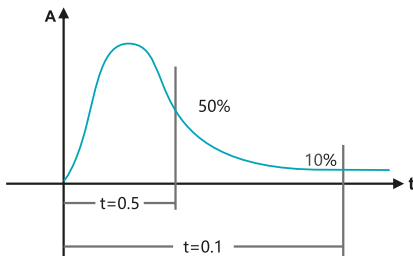
Turn off the high speed sync function in M mode, the flash duration will then be displayed.

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 Press the **SET** button and turn the select dial to set the number of flashes.

3 Press the **SET** button and turn the select 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 flash frequency is 5Hz, 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.

• 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.

Calculating the Shutter Speed

Flash Output \ Hz	1	2	3	4	5	6-7	8-9
1/4	7	6	5	4	3	3	3
1/8	14	14	12	10	8	6	5
1/16	30	30	30	20	20	20	10
1/32	60	60	60	50	50	40	30
1/64	90	90	90	80	80	70	60
1/128	100	100	100	100	100	90	80
1/256	100	100	100	100	100	90	80
1/512	100	100	100	100	100	90	80

| Flash Output \ Hz	10	11	12-14	15-19	20-50	60-100
1/4	2	2	2	2	2	2
1/8	4	4	4	4	4	4
1/16	8	8	8	8	8	8
1/32	20	20	20	18	16	12
1/64	50	40	40	35	30	20
1/128	70	70	60	50	40	40
1/256	70	70	60	50	40	40
1/512	70	70	60	50	40	40

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 the select dial and press the SET button to enter wireless and turn on it, set the group among A to E. Press the **MENU** button to return to the main interface.
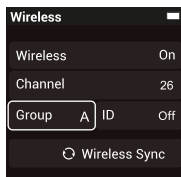
Press **MODE** button to enter TTL mode, the screen will display **< TTL >** .
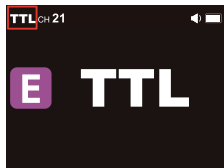
Wireless (2.4G) Transmission

XPLOR 600 ProII adopts R2 2.4G wirelesssystem, which has good compatibility with other Flashpointproducts. 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 600 ProII** can be controlled by the following transmitter units: R2XPROII series/R2 Nano series /R2 Transmitter series / Zoom Lion X Pro series /Zoom Lion X series /Zoom Lion III series.

Wireless Settings

Press the **MENU** button to enter menu interface, turn the select dial and press the **SET** button to choose among wireless/channel/group/ID/ wireless sync, then turn the select dial and press the **SET** button to adjust the parameters. Press the **MENU** button to return to the previous menu, press again to return to the main interface.
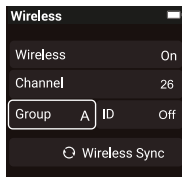
Setting the Communication Channel

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

| Wireless	On/Off
Channel	1-32
Group	0-9, A-F
ID	Off, 1-99
Wireless Sync	Press the SET button

TakeR2 nano flash trigger as an example:

1. Turn off the camera and mount the flash trigger on camera hot shoe. Then, power on the flash trigger and the camera.
2. Slide the screen of R2 nano down from the top to display <Setting>, press <Setting> to enter C.Fn. menu, then press <Wireless> to set CH and ID. Slide the screen from the left to the right to return to the main interface, on which you can set the flash mode and output power level of groups.
3. Press the MENU button of XPLOR 600 ProII to select wireless and turn it on, then set the CH and ID the same to the flash trigger.
4. Press the wireless sync on the trigger and flash, then press the SET button on the flash can set their CH and ID to the same.
5. Press the camera shutter to trigger.

Wireless Flash Shooting

Positioning and Operation Range
(Example of wireless flash shooting)

- Auto flash shooting with one receiver unit

TRANSMITTER

RECEIVER

Transmission distance
is about 100m

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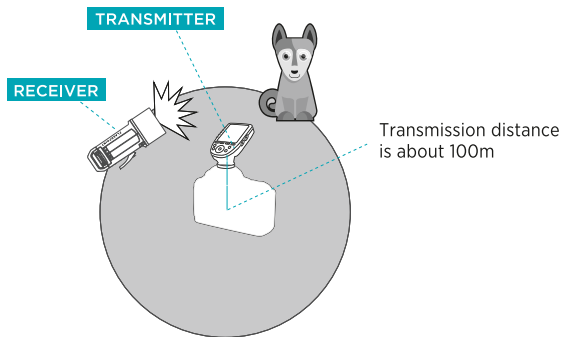
- Please use the transmitter unit with wireless transmission function.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of receiver units, the surrounding environment and weather conditions.
- 4. The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

- Auto flash shooting with two receiver units
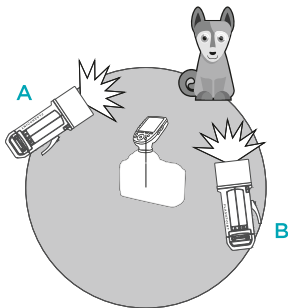
- Auto flash shooting with three receiver units
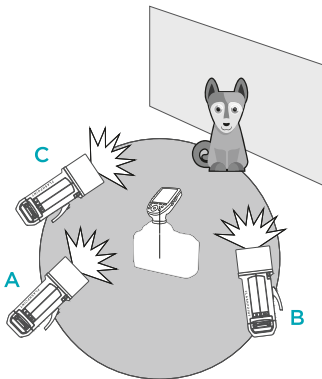
Flash Mode

Press the MENU button to enter menu interface, turn the select dial and press the SET button toenter 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 1min 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.
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.

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 channelwhich 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.

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

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.
→ **R2PRO 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 is in the low battery states or not.

→ Please charge or replace the battery in time. (recommend 1.5V disposable alkaline batteries for flash triggers).

Modeling Lamp

XPLOR 600 Proll is equipped with 40W*40W bi-color LED 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.
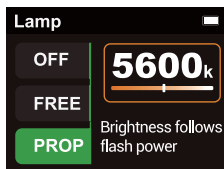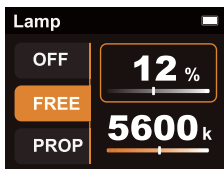
OFF	Brightness（in 1% increment）	CCT（in 100K increment）
FREE	10%-100%	2800K-6000K
PROP	Brightness follows flash power	2800K-6000K

C.Fn: Setting Custom Functions

Press the MENU button to enter menu interface, turn the select dial and press the SET button to choose among the following functions, then turn the select dial and press the SET button to adjust its parameters. Press the MENU button to return to the previous interface, press again to return to the main interface.

Icons	Functions	Options	Notes
🔊	Wireless	Off	Turn off wireless function
		On	Set channel, group and ID
⚙	Flash Mode	Normal	Normal flash mode
		Color	Available in non-HSS M mode
		Freeze	Available in M mode and Multi mode
S²	Photocell	Off	Turn off photocell
		S1	Turn on photocell in M mode
		S2	
⚡H	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
A	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	30sec	Screen blacks out in 30sec of idle use
		1min	Screen blacks out in 1min of idle use
		2min	Screen blacks out in 2min of idle use
		3min	Screen blacks out in 3min of idle use
⏻	Auto Off	Off	Turn off auto off function
		30min	Auto off in 30min
		60min	Auto off in 60min
		90min	Auto off in 90min
		120min	Auto off in 120min
☀	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 in 0.01s increment

		2Mask	Turn the select dial to adjust
	Mask	3Alt	
		4Alt	
	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.

Protection Function

1. Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, do not fire more than 100 continuous flashes in fast succession at 1/1 full power. After 100 continuous flashes, allow a rest time of at least 10 minutes.
- If you fire more than 100 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 (+0.7)	105
1/2 (+0.3)	125
1/2	160
1/4 (+0.7)	185
1/4 (+0.3)	245
1/4	320
1/8 (+0.7)	375
1/8 (+0.3)	490
1/8	640
1/16 (+0.0 ~ +0.9)	800
1/32 (+0.0 ~ +0.9)	1065

Power Output Level	Number of Flashes
1/64 (+0.0 ~ +0.9)	1065
1/128 (+0.0 ~ +0.9)	2100
1/256 (+0.0 ~ +0.9)	2100
1/512 (+0.0 ~ +0.9)	2100

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)	80
1/8 (+0.0 ~ +0.9)	105
1/16 (+0.0 ~ +0.9)	128
1/32 (+0.0 ~ +0.9)	160
1/64 (+0.0 ~ +0.9)	160
1/128 (+0.0 ~ +0.9)	210
1/256 (+0.0 ~ +0.9)	210

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

Technical Data

Model	XPLOR 600 Pro II TTL
Wireless Receiver Unit Mode	Wireless Mode (compatible with Canon E-TTL II, Nikon i-TTL, Sony, Olympus, Panasonic, Fujifilm)
Flash Mode	Wireless off: M/Multi
	Wireless receiver mode:TTL/M/Multi
Guide No. (1/1 step)	87(ISO 100,in meters,with efficient reflector)
Flash Duration	1/220s ~ 1/11760s
Power (1/1 step)	600Ws
Power Output	10 steps:1/512 ~ 1/1 (with 0.1 increment each step)
Stroboscopic Flash	Provided (up to 100 times, 100Hz)
FEC	Manual, FEB
Sync Mode	High-speed sync (up to 1/8000 seconds), first-curtain sync, and secondcurtain sync
Delay Flash	0.01 ~ 30s
Mask	√
Fan	√
Beep	√
Flash Duration Indication	√
Modeling Lamp (LED)	√
Photocell	S1/S2/OFF
Display	Color screen
Wireless Flash (2.4G transmission)	
Wireless Function	Receiver, Off
Controllable Receiver Groups	16: 0-9, A-F
Transmission Range	Approx. 100m
Channels	32:1-32
ID	01-99/OFF
Power Supply	
Power Supply	Lithium battery(28.8V/2600mAh)
Full Power Flashes	360
Recycle Time	Approx. 0.01s ~ 0.9s
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	5800±±200K
Dimensions	
Dimension (with battery, flash tube and reflector)	≈ 12.99″ * 7.87″ * 4.92″
Net Weight (with battery, flash tube and reflector)	≈ 3.5kg

*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" 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.

FCC Statement

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

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipm..ent generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

▶ Reorient or relocate the receiving antenna.

▶ Increase the separation between the equipment and receiver.

▶ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

▶ Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

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

Declaration of Conformity

Flashpoint hereby declares that this equipment are in compliance with the essential requirements and other relevant provisions of Directive 2014 /53/EU. In accordance with Article 10(2) and Article 10(10), this product is allowed to be used in all EU member states. For more information of DoC, The device complies with RF specifications when the device used at Omm from your body.

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 Flash point'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.
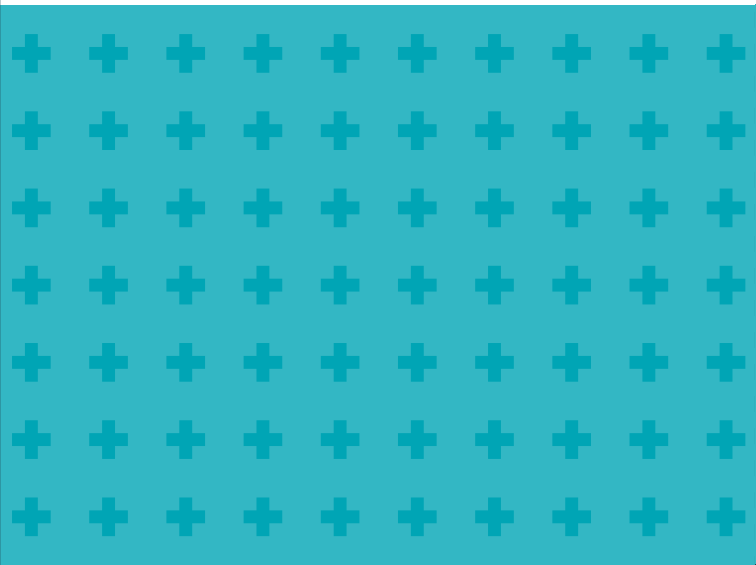
📞 212-647-9300

✉ 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.

WWW.FLASHPOINTLIGHTING.COM

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