FLASHPOINT

XPLOR 100
PRO TTL R2

Battery-Powered Pocket Flash

FPLFX100PT

We celebrate you're joining the Flashpoint R2 Wireless Radio Family!

We are delighted to introduce the XPLOR100 Pro TTL R2 Battery-Powered Monolight. A tiny, wireless, 100 watt-second, rechargeable lithium-powered flash with a full array of features- even variable zoom flash coverage. Up to 360 full power pops and a 9 stop range to boot. An LED modeling bulb and color accuracy. A small package with colossal potential.
The sheer size, a tad larger than a beverage can, and a hair over 1 pound, begs to come along.
It's going to a wedding. Traveling to the portrait session. Serving up precise light for multi-flash table-top. Supplying a novice with a promising future, a system flash. Snuggled into a lens pocket going on an assignment overseas with a seasoned pro. The XPLOR100 Pro gem fits unobtrusively in your case.
Ready for wireless TTL or Manual action along with the complete Family of Flash. It's pure R2. There's nothing else to buy to enjoy seamless connectivity with R2 transmitters in speedlights or triggers for Canon, Nikon, Sony, Fujifilm, Panasonic, Olympus, and Pentax. The front flash face is magnetized to accept light modifiers from filters to grids, snoots, and super-wide diffusers, which also fit the Flashpoint round head flashes. Did we mention that the rechargeable lithium battery packs are shared with the Flashpoint Zoom Li-on X and Zoom Li-on III Speedlights?

There isn't a photographic challenge that an XPLOR can't lick and an imagemakers vision that can't be fulfilled.
No matter starter budget flash or sweet kicker accent light.
First love or seasoned team partner…
Flashpoint XPLOR shows the way.
Again. **But this time, WeightLess.**

The XPLOR100 Pro Advantages

- 100WS of in the most well thought out design.
- Wireless TTL Radio: Built-in Flashpoint 2.4G wireless R2 system, compatible with Canon, Nikon, Sony, Fujifilm, Olympus, Panasonic, and Pentax TTL auto flash systems.
- Ready for shot after shot with 0.01 – 1.5 Second Recycle Time rivals AC strobes.
- Precise power output: power adjusts 9 stops from full power 1/256 to 1/1 in (1/3rd or 1/10th Increments)
- Stable Color Temperature mode: color temperature guaranteed within ±75°K over the entire power range.
- LED Modelling Light with user directed intensity (1-10).
- HSS: Up to 1/8000s high-speed sync flash triggering overcomes sunlit challenges.
- Dot-matrix OLED panel: Clear and convenient operation.
- Modifier Accessories: Magnetic round flash head rim holds a treasury of light modifiers

Safety Instructions

⚠ Always keep this product dry. Do not use in rain or in damp conditions.

⚠ This product contains high-voltage electronic parts. Touching the high-voltage circuit inside it may result in electric shock. Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.

⚠ Stop using this product if it breaks open due to impact or force. Electric shock may occur if you touch the internal parts.

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

⚠ Do not leave or store the flash unit if the ambient temperature reaches over 120°F/50°C (e.g., in a sun-bathed automobile). Electronic parts may be permanently damaged.

⚠ Do not use any power supply to charge the battery, other than the one included.

⚠ Do not insert metal parts into any lighting equipment.

⚠ Do not touch the electrical contacts on the strobe or battery or contact them with any conductive materials.

⚠ Do not fire the flash directly into the eyes, especially those of babies, within short distances. Visual impairment may occur. When taking pictures of babies, keep the flash unit at least 3.3 feet (1 meter) away from them. Using bounce flash to reduce light intensity is also recommended.

⚠ This strobe has an over-heat protection circuit; rapid continuous firing will cause the strobe to slow operation and trigger a “cool down” period. After this period, the strobe will resume normal operation. You may also reset the strobe by cycling the power off and then on again.

⚠ The strobe has a locking mechanism to ensure secure operation. To avoid damage, slide the release before removing any reflectors or accessories.

⚠ In case of abnormal function, sparks, excessive heat, flames or smoke, immediately power off the unit and disconnect the battery, if safely possible. Have it checked by an authorized technician.

Conventions used in this Manual

- This manual is based on the assumption that both the camera and camera flash's power switches are powered on.
- Reference page numbers are indicated by "p.**".
- The following alert symbols are used in this manual:

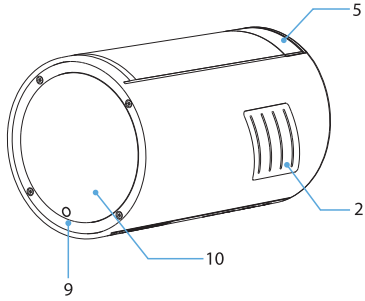
⚠ The Caution symbol indicates a warning to prevent shooting problem.

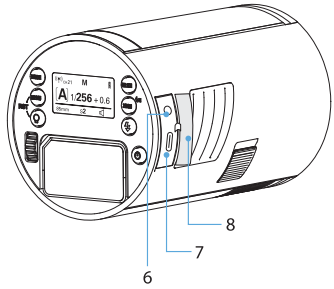
The Note symbol gives supplemental information.

Contents

Name of Parts

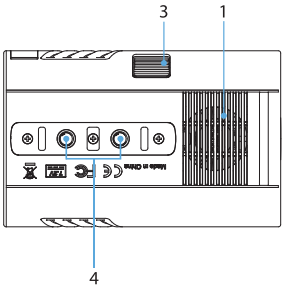
Body

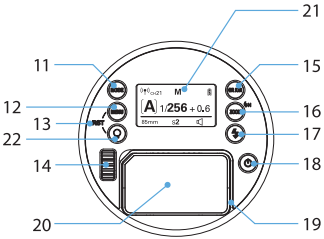




Name of Parts

Body



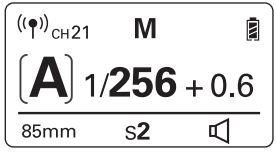


1. Fan Outlet
2. Fan Inlet
3. Battery Release Button
4. 1/4" × 20 Mounting Hole
5. Optical Light Sensor (S1/S2)
6. 3.5mm Sync Cord Jack
7. Type - C USB Firmware Upgrade Port
8. Type - C/3.5mm Port Cover
9. LED Modeling Lamp
10. Frenel Lens
11. MODE Mode Selection Button
12. MENU Custom Menu Button
13. RST Reset Button (MENU + Modeling lamp button)
14. SET Button & Select Dial
15. GR/CH Group/Chanel Button
16. ZOOM Button/High Speed Sync
17. Test Button
18. Power Switch
19. Battery Compartment
20. Battery
21. Display
22. Modeling Lamp Button

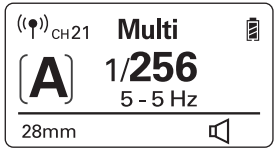
Name of Parts

LCD Panel Guide

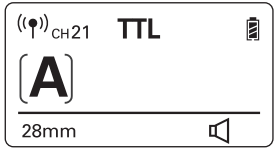
M Manual Flash



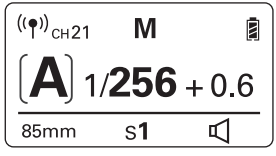
MULTI Stroboscopic Flash

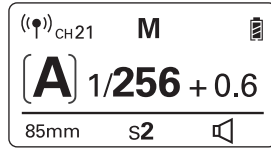


TTL R2 Wireless Flash



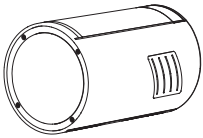
S1/S2 S1 Optical Receiver / S2 'Smart' Optical Receiver





Name of Parts

What's in the Box



XPLOR100 Pro

Battery

AD-E2 Bracket

Battery Charger

Charger

USB Cable

Portable Bag

Optional Accessory

The XPLOR100 Pro is fired remotely by using an R2 transmitter, built-in to these fine Flashpoint products: Zoom Li-on R2 Speedlights, and R2Pro, R2T Mark II, and R2Pro Mark II TTL wireless triggers - all available at ADORAMA.COM. The AK-R1 modifier kit affords custom effects.

Preparing the XPLOR100 Pro TTL

Fast Track Instructions

The detailed operating instructions follow this short guide.

1. Fully charge the lithium battery pack in the supplied charger.
2. Mount the battery into the XPLOR100 Pro body.
3. Attach the Stand Adapter to a light support and secure it with the Stand Lock Knob.
4. Switch on the unit by pressing the Power Button and roll the Select Wheel downward.
5. Select flash Mode by pressing the Mode Button.
6. Set the flash output with the Select Dial in Full or Tenths steps.
8. Select the communication Channel for remote reception; long press on GR/CH Button, Select Dial to display values, Press Set Button to choose Channel.
7. Select the Group assignment for the remote receiving signal; short presses on GR/CH Button.
9. Set the flash coverage spread with the ZOOM Button.
10. Release a test flash by pressing the TEST button.
11. Go for it! Trigger the flash with an external remote or sync cable.

The Details

Installing Accessories or Modifiers

The XPLOR100 Pro TTL built-in reflector delivers an extremely even and generous light spread with great output efficiency.

The perimeter of the flash face is a magnetic mount for attaching light modifiers to control light spread, spill, drama, and color tints. The elements stack to create expert lighting for all eventualities as needed for limitless effects.

The same magnetic modifiers fit on the Zoom Li-on X and the Round Flash Head for the eVOLV200's.

Lithium Battery Pack Module

Features

The Flashpoint XPLOR100 Pro TTL uses an advanced 7.2/2600mah rechargeable Li-ion polymer battery with exceptional 18.72Wh performance. The available charge-and-discharge cycles are approximately 500 times. This is the same interchangeable battery used in the Flashpoint Zoom Li-on X and the Zoom Li-on TTL III.

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

It takes only 3.5 hours to fully charge the battery by using the standard battery charger.

Battery Precautions

1. Do not short circuit.
2. Do not expose to rain or immerse into water. This battery is not water proof.
3. Keep out of reach of children.
4. Avoid 24 hours of continuous charging.
5. Store in a dry, cool, ventilated place.
6. Do not dispose into fire or incineration.
7. Dead batteries should be disposed according to local regulations.
8. Never leave a depleted battery in storage. Bring the charge level up to 60% first.
9. Recharge the batteries every 3 months when not in regular use.

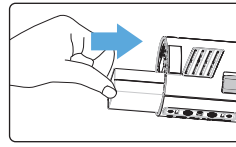
Charging the Battery

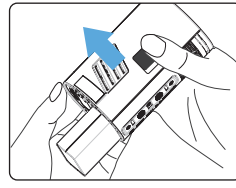
1. Connect the worldwide charger to an AC source.
2. Insert the USB-C Cable, USB type A end, into the charger.
3. Take the USB-type C contact end into the battery cradle.
4. Slip the battery cell into the cradle. When the charge is complete, the LED turns from RED to GREEN. A complete full charge takes just 3.5 hours. Uncouple the charger in less than 24 hours to preserve the battery operation at peak performance.

Battery Installation and Removal

Installation

1. Align the battery into the battery compartment of the flash.
2. Insert the battery fully into the compartment until it clicks into place. The battery is successfully installed when the battery release button slides to the right automatically.
   If you heard a "click" but the battery release button only slid to the middle and stopped, the battery is not installed correctly. Please push the battery again until a "click" occurs and the battery release button slides to the right automatically.





Detachment

Push the battery release button to the left until the battery pops out.
Note: Please catch the battery with your hands when you detaching. Do not let the battery fall when removing it from the flash. The life of the cell is negatively affected by drops.

Battery Level Indication

The status of the battery pack can be confirmed at any time, by observing the battery symbol found on the top right corner of the OLED panel on the back end of the flash.

Battery Level Indication on the OLED panel	Meaning
3 grids	Full battery
2 grids	Medium battery
1 grid	Low battery
Blank grid	Depleted battery, please recharge it.
Blinking	The battery level is dangerously low. The flash will auto-power off immediately. Note: Please recharge the battery as soon as possible (within 10 days).

Power Management

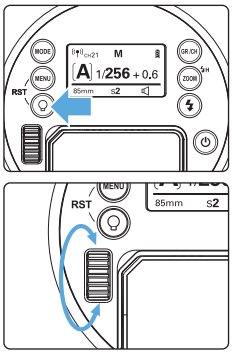
Turn the XPLOR100 Pro ON or OFF with the Power Switch. A press turns the unit on, Unlock the flash by rotating the Select Wheel downward as the OLED displays. Turn off the power pack if the flash unit will not be used for an extended period. When unattended operation for a long time (approx. 30/60/90 minutes), the flash will automatically power off. Press the power switch < ⏻ > to wake. When the unlock icon appears, turn the select dial downward.

C.Fn Disable the Auto Power Off function when the flash is used off camera. (C.Fn - STBY)

Modeling Lamp

1. **Power on/off the modeling lamp:** short press the < > to control the modeling lamp's status.
2. **Setting:** long press the < > to enter modeling lamp setting.

   2.1 Brightness setting: Turn the select dial to change the brightness value from 1 to 10 level.



Wireless Flash Mode

The XPLOR100 Pro can only be set as a receiver unit. Press the menu button to enter C.Fn-WL to switch the radio transmission function.

Wireless Mode	Flash Mode
OFF	M / Multi
ON	TTL / M / Multi

Flash Mode -- TTL Autoflash

This flash has three flash modes: TTL, Manual (M), and Multi (Stroboscopic). In TTL mode, the camera and the flash will work together to calculate the correct exposure for the subject and the background. In this mode, multiple TTL functions are Available: FEC, FEB, FEL, HSS, second curtain sync, modeling flash, control with the camera's menu screen.

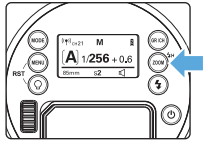
* Press < MODE > Mode Selection Button and three flash modes will display on the OLED panel one by one with each pressing,

TTL Mode

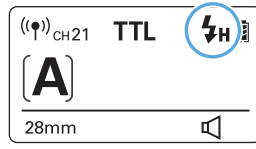
* Press < MODE > Mode Selection Button to enter the TTL mode. The OLED panel displays < TTL >.

High-Speed Sync

High Speed Sync (HSS) enables the flash to synchronize with all camera shutter speeds. The sun is no longer an impediment to masterful lighting outdoors. By be able to utilize shutter speeds as well as f-stops, to control exposure, the power of the flash can overcome the presence of too much sunlight or the impact of ambient light when shooting in bright environments. This is also convenient when you want to use aperture priority for fill-flash portraits.



1 Long Press Wireless Button < H > for 2 seconds so that < H > is displayed.



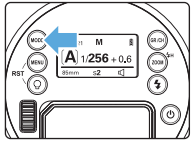
2 Use an R2 transmitter to trigger the flash.

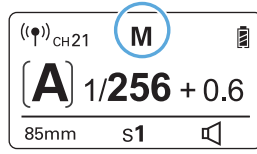
HSS is not remotely set by an R2 transmitter, only on the XPLOR100 Pro.

- With high-speed sync, the faster the shutter speed, the shorter the effective flash range.
- Multi flash mode cannot be set in high-speed sync mode.
- Over-temperature protection may be activated after 60 consecutive highspeed sync flashes.

Flash Mode -- M: Manual Flash

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





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

2 There are two methods of controling the flash output level in M Manual mode. Press the Set Wheel once and revolve to adjust the value by 1/10th of a stop. Press and revolve the wheel at the same time to adjust the value by a full stop.

Optical Receiver Triggering - S1 Mode

The Optical Receiver triggers the XPLOR to fire upon sensing another flash exposure. This helps in creating multiple lighting without the use of R2 wireless radio. As some flashes have more than one burst, S1 Mode is to be used for non-TTL strobes producing a single flash for each exposure.

In M manual flash mode, press the < **MENU** > button to enter C.FN-PHOTOC and choose the S1 function, so that this strobe will fire immediately, or secondary flash, when the sensor sees another flash fire. Use this mode to trigger this flash with another manual flash, and in an area where no others are doing flash photography as well. It provides the same effect as that by the use of R2 radio triggers without the TTL exposure link.

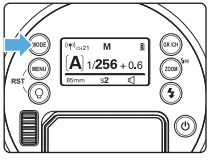
Optical Receiver Triggering – S2 Mode

Press the < **MENU** > button to enter C.FN-PHOTOC and choose the S2 function, so that this flash can also function as a smart optical S2, or secondary flash, for master flashes in TTL mode. They produce a single "pre-flash" that the S2 Mode setting will ignore and will only fire in response to the second, actual flash exposure, from the main unit. The S2 Mode function provides the same effect as that by the use of R2 radio triggers but without the TTL exposure link. This helps in creating multiple lighting very simply.

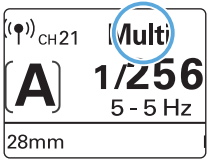
• S1 and S2 optical triggering is only available in M manual flash mode.

Flash Mode -- Multi: Stroboscopic Flash

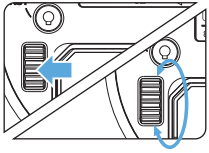
With stroboscopic flash, a rapid series of flashes is fired. It can be used to capture a multiple images of a moving subject in a single photograph. You can set the firing frequency (number of flashes per sec. expressed as Hz), the number of flashes, and the flash output.



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



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



3 Set the flash frequency and flash times.

- Press **< SET >** button to select the flash frequency. Turn the Select Dial to set the number.
- Press **< SET >** button to select the flash times. Turn the Select Dial to set the number.
- After finish the setting, press **<SET>** button and all the settings will be displayed.

Calculating the Shutter Speed

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

Number of Flashes / Flash Frequency = Shutter Speed

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

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

- Stroboscopic flash is most effective with a highly reflective subject or a subject that has strong contrast against a dark background.
- Use of a tripod and a remote control is recommended.
- A flash output of 1/1 and 1/2 cannot be set for stroboscopic flash.
- Stroboscopic flash can be used with shutter speed selection, "Bulb", or "Open Flash" technique.
- 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	60-99
1/4	7	6	5	4	4	3	3	2	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8	8	8	8
1/32	60	60	60	50	50	40	30	20	20	20	18	16	12
1/64	90	90	90	80	80	70	60	50	40	40	35	30	20
1/128 1/256	90	90	90	90	90	90	80	70	70	60	50	40	40

Flash Mode -- R2 TTL Wireless Radio (2.4GHz) Remote Control

The XPLOR100 Pro TTL operates primarily as a R2 wireless strobe, with the XPLOR's built-in R2 wireless receiver. The flash stands ready to receive a remote command for any R2 transmitter.
In R2 TTL mode, a camera with a R2 transmitter or an R2 Remote trigger, will work together with the XPLOR100 Pro TTL to calculate the correct exposure for the subject and the background.

R2 TTL Primer

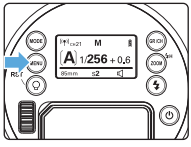
The XPLOR100 Pro TTL 2.4G Wireless R2 system monolight, connects to the whole family of R2 transmitters and speedlights for R2 Canon ETTLII, Nikon iTTL, Sony, Fujifilm, Olympus/Panasonic, and Pentax TTL systems. The flash responds instantly to match the various transmitters camera system without user intervention. Different camera systems signals can be used on the same channel simultaneously and sync TTL properly.

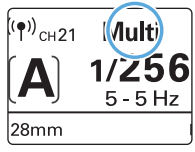
One Remote to Rule Them All.

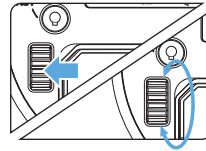
As a slave unit, the Flashpoint XPLOR100 Pro TTL can be controlled by the following master units: Flashpoint Zoom Li-on Series, Zoom Manual's, Zoom Mini's, Streaklight 360 TTL, and the M1 Pro flashes, plus the R2 Pro Mark II and R2T series transmitters; Godox AD360II series, TT685 series, V860II series, XPro transmitter series, X1T series, TT600 series, and TT350 series.

1. Wireless R2 Settings

Press the MENU Button and scroll down to "WL" to access the wireless radio control. Turn the radio reception ON or OFF. When ON, the < ((•)) > icon will be displayed on the OLED panel. When using triggers of other brands, please turn off the wireless function.

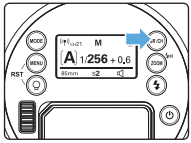




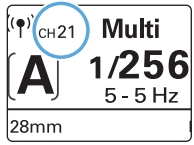


2. Setting the Communication Channel

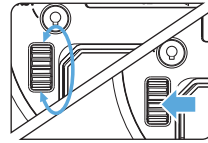
You can select the channel values to prevent signal interference if there are other wireless flash systems nearby and assure connectivity strength. The channel value of the transmitter unit and the receiver units must be set to the same number.



1 Long press the < GR/CH > Button for 2 seconds, so that the icon will be displayed on the OLCD panel.



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



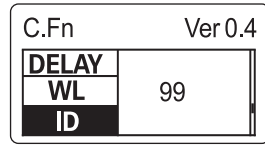
3 Press the < SET > button to confirm.

3. Setting the Communication Group

Short press the < GR/CH > button to choose group letter from A to E.

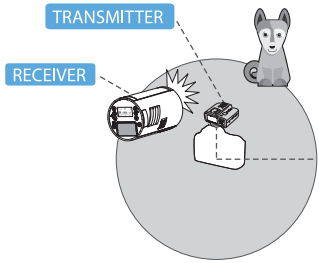
4. Wireless ID Settings

Press the MENU button to enter C.Fn-ID to choose OFF or any figure from 01-99. Note: This can only be used when the master unit possesses the wireless ID function.



Positioning and Operation Range (Example of wireless flash shooting)

• Autoflash Shooting with One Receiver Unit

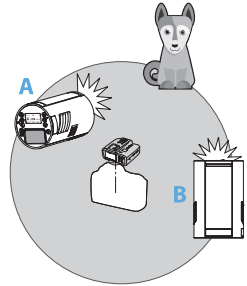


- R2 Wireless TTL Flash Mastery Notes.
- Before shooting, perform a test flash and test shooting.
- The transmission distance might be shorter depending on the conditions such as positioning of Receiver units, the surrounding environment and weather conditions.
- Many wireless misfires can be solved by selecting a different channel for wireless communication.

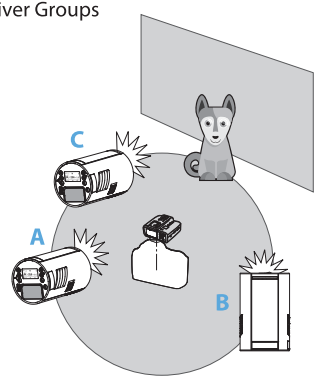
Wireless Multiple Flash Shooting

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

• Auto Shooting with Two Receiver Groups



• Auto Shooting with Three Receiver Groups



When using the XPLOR100 Pro and R2 series remote triggers together, the R2 triggers can control the flash function such as:

- Flash Mode: TTL, M, Multi
- Sync Mode: First-curtain sync, second-curtain sync and High-speed sync
- Control the power level
- Modeling Lamp turn on or off
- Audio signal control, on or off.

Troubleshooting

Refer to this troubleshooting guide to self-service these rare circumstances when something happens that you did not expect.

Problem: Dropped or "blank" shots.

Solution 1: Investigate interference sources like Wi-Fi routers, Bluetooth, or other 2.4GHz transmitting devices in your shooting area. Use a different Channel on the XPLOR or turn off the interfering devices.

Solution 2: Check that you are firing AFTER the recycle is complete as indicated by the Ready Light.

Solution 3: The overheat Protection is on. Wait until the flash has cooled down and operations are normal.

Solution 4: The R2 triggering device has insufficient power. Use only 1.5V Alkaline batteries, not rechargeable.

Problem: The flash exposure is underexposed or overexposed.

Solution 1: You used **HSS** high-speed sync.
When using high-speed sync, the effective flash range is shorter due to the changes in power. Make sure the subject is within the effective flash range displayed.

Solution 2: You used **Manual Flash** mode without a flash meter.
Set the flash mode to TTL or modify the flash output after taking a reading.

Umbrella mounting

Umbrellas are easily mounted by sliding the umbrella shaft into the Umbrella holder located at the top of the Stand Adapter. The shaft is held firmly in place with a tension spring device. The umbrella is fixed properly in the clip when the umbrella shaft diameter is between 7 to 8mm.

C.Fn: Setting Custom Functions

The XPLOR100 Pro TTL has a myriad of features that can be used for your creative control though the Custom Eunction settings.

Custom Function Signs	Function	Setting Signs	Settings & Descriptions	Restrictions
BEEP	Audio recyle signal	ON	ON	ON
		OFF	OFF	
PHOTOC	S1/S2 mode selection	OFF	OFF	M mode
		S1	S1 mode	
		S2	S2 mode	
STBY	Auto power off	OFF	OFF	ON
		30 min	Auto power off for all functions	
		60 min		
		90 min		
DELAY	Delay flash	OFF, 0.01~30s	Can be triggered as second curtain	M/Multi mode
WL	R2 Wireless setting	ON	Wireless is on	ON
		OFF	Wireless is off	
ID	ID Setting	OFF	OFF	Wireless mode
		01~99	Choose any figure from 01-99	

1. Press the <MENU> button to enter the C.Fn menu.

2. Select the custom function No.

- Turn the SET Selection Dial to select the custom function No.

3. Change the Setting.

- Press the **< SET >** button and the Setting No. blinks.
- Turn the SET Select Dial to set the desired value. Pressing **< SET >** button will confirm the settings.

4. Exit C.Fn menu

- Press the **< MENU >** button to exit.

Other Applications

Sync Triggering

The Sync Cord Jack is a Φ3.5mm plug. Insert a trigger plug into the port and the other end to the sync terminal on your camera. While no data is transferred, the flash will be fired in synchronization with the camera shutter.

Protection Function

1. Over-Temperature Protection

- To avoid overheating and deteriorating the flash head, the internal over-temperature protection function will activates. When the over-temperature protection is started, is shown on the OLED panel.
- The recycle time is over 10 seconds during over-temperature protection. Allow a cool down period of at least 10 minutes for the flash to return to normal operation.

2. LCD Error Messages

- When something needs your attention, the system provides real-time protection to secure the device and your safety. The following lists LCD error prompts for your reference:

Prompts on LCD Panel	Meaning
E1	A failure occurred on the recycling system so that the flash cannot fire. Please restart the flash unit. If the problem still exists, please send this product to a maintenance center.
E2	The system is excessively hot. Please allow an idle time of 10 minutes before firing.
E3	The voltage output to the flash tube is unstable. Please send this product to a maintenance center.
E9	There are errors that occurred during the update process. Please update again with care to use the correct firmware and upgrade method.

Technical Data

Model		XPLOR100 Pro TTL	
Power		100ws	
Guide Number		285 ft/87 m ISO100 - with standard reflector.	
Compatible Cameras under R2 Radio transmission as a Receivere		Compatible with Canon E-TTL II, Nikon i-TTL, Sony, Fujifilm, Panasonic, Olympus, and Pentax.	
Wireless Slave Unit Mode		Compatible with Canon E-TTL II, Nikon i-TTL, Sony, Olympus, Panasonic, Pentax and Fujifilm.	
Flash Mode		Wireless off	M/Multi
		Slave Unit of R2 radio transmission	TTL/M/Multi
Power Output		9 Stops: 1/256~1/1 in Tenths and Full stopse	
Flash Duration		1/220 to 1/10000 seconds.	
Stroboscopic Flash		Up to 100Hz	
Flash exposure Compensation (FEC)		Adjustable on the transmitting R2 device.	
Sync Mode		High Speed Sync (up to 1/8000 second), First-Curtain Sync, and Second-Curtain Sync.	
Delay Feature		0.01-30 seconds	
Color Temperature		5800°±200°K	
Fan		Yes	
Audio Recycle Signal		Yes	
Modeling Lamp (LED)		1.8W / 10 levels	
Optical Receiver Sensor		S1/S2	
Direct Sync		3.5mm Sync cord and Optical Receiver Sensor.	
Display		OLED Panel	
R2 Wireless Flash (2.4G Wireless Radio)			
Wireless Flash Function		Receiver ON, OFF	
R2 Receiver Groups	2.4Ghz	5 (A, B, C, D, and E)	
R2 Wireless Reception Range (approx.)	2.4Ghz	328 ft/100 m	
Channels	2.4Ghz	32 (1~32)	
Wireless ID	2.4Ghz	01~99	
Power Supply			
Power Supplye		Lithium Battery pack (7.2/2600mah)	
Full power flashes		Approximately 360	
Recycle time		Approximately 0.01-1.5s	
Battery indicator		Yes	
Power indication		Power off automatically after approximately 30/60/90 minutes of idle operation. User selectable in Custom Functions.	
Dimensions			
Dimension		4.4 x 3.0 x 3.0 in / 12.0 x 7.6 x 7.6 cm	
Net Weight (with battery)		18.5 oz / 524g	

Firmware Upgrade

- The XPLOR supports firmware upgrade through the USB-C Port located on the left rear side, under the protective flap. Download and install Flashpoint F3 software, available from the Flashpoint Website or Adorama.com to keep the firmware up to date. Updates assure proper operation and add features as we continue to innovate. Update information is released and made available for download on our official online Flashpoint website. Carefully follow the instructions that accompany the firmware update.

> • A USB-C connection cable necessary for the firmware updates is not included with this product.

Maintenance

- Shut down the device immediately should abnormal operation be detected.
- Avoid sudden impacts and the product should be dusted 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 operational failures or was subjected to moisture, do not use it until it is serviced by professionals.
- Changes made to the specifications or designs may not be reflected in this manual.

Learn More About R2

Now you have the power. Absorb it well, and the mighty lighting tool you have just acquired will become a beacon of power in your arsenal of creative photography. As we mentioned on the onset of this journey, R2 Radio is one of the most exacting wireless systems available to the world of professional and amateur photographers. This XPLOR 100Pro TTL can be linked and synced to be triggered wirelessly in complete TTL operation with any R2 transmitting member of the R2 Family – all work seamlessly to clear the path onto the challenge of mastering the light, wherever you go.

R2. One Remote to Rule Them All.

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

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

Come meet the whole clan!

Expect more from Flashpoint.

The journey has just begun.

R2. Wireless Passport to Everywhere.

FCC

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

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

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

One Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint XPLOR100 Pro TTL monolight shall be free from defects in material and workmanship for the period of one (1) year 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

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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.