

FLASHPOINT



FPRRR2NANOL

R2 NANO REMOTE

FOR LEICA

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.
2. Do not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
3. Please disconnect the power when not in use.
4. 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.
5. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
6. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.
7. Do not use or store this device in potentially explosive environments.
8. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.

9. 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.
10. Use only specified charger and follow proper usage instructions for products with built-in lithium batteries, within the rated voltage and temperature range.
11. The product is powered by lithium battery, who has limited lifespan and will gradually lose its 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.
12. 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.
13. Unauthorized repairs will void the warranty and will incur charges.
14. Failures from improper operation is not covered under warranty.

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Foreword

Thank you for choosing **FLASHPOINT!**

TTL wireless flash trigger R2 nano L, comes with a compact size and a weight of 48g, supports TTL flash and HSS, up to 1/8000s flash sync speed. It's not only compatible with cameras with Leica hot shoes, but also can control camera flashes, outdoor flashes, studio flashes and retro flashes who have equipped with **Flashpoint** R2 2.4GHz wireless R2 systems. The outstanding anti-interference capability, 32 channels together with 99 IDs ensure stable performances in complicated environment, offering more flexibility and creative possibilities for photographers.

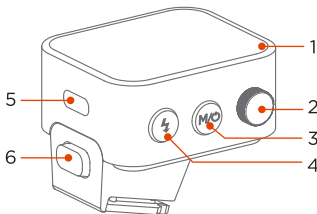
Warning

- ⚠ Do not disassemble. Should repairs become necessary, this product must be sent to our Company or an authorized maintenance center.
- ⚠ Always keep this product dry. Do not use in rain or damp conditions.
- ⚠ Keep out of reach of children.
- ⚠ Do not use in flammable and explosive environments. Pay attention to the relevant warning signs.
- ⚠ Do not leave or store the product if the ambient temperature reads over 50 °C.
- ⚠ If any malfunction occurs, switch off the power immediately.

Names of Parts

Body

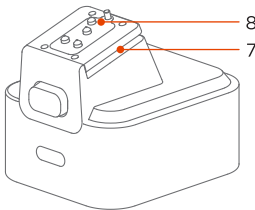
1. Touch Screen
2. Select Dial
3. **< M/⏻ >** Button
4. Test Button
5. USB-C Charging /
Firmware Upgrading Port
6. Installing / Detaching
Button
7. Mounting Slot
8. Hot Shoe Camera
Connection



Important Tips:

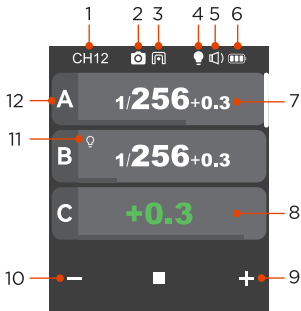
If abnormalities occur, press select dial **< O >** and test button **< ⚡ >** at the same time can reset the device system, then press and hold the power switch button **< M/⏻ >** to restart.

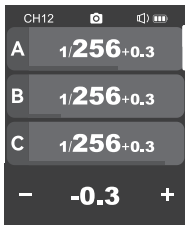
When you need to detach the flash trigger, press and hold the installing / detaching button, then grasp the hot shoe to detach it horizontally.



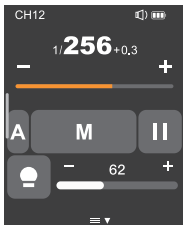
Display Panel

1. Channel (32)
2. Camera Connection
3. Legacy Hotshoe
4. Modeling Lamp Master Control
5. Buzz
6. Battery Level Indicator
7. Output Power Level
8. Exposure Compensation Value
9. Parameters < + >
10. Parameters < - >
11. Group's Modeling Lamp
12. Group

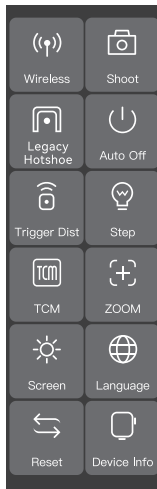




Multi Groups Display



Single Group Display



C.Fn. Settings Display

Touch Operation Instruction

1. The parameters on the screen can be adjusted by touch operations.
2. In the main interface, slide the screen up or down to check power steps or flash exposure values of multiple groups.
3. If you need to switch to multi flash interface from the main interface, slide the screen down from the top to display **< Multi >**, press it to enter multi flash setting, as long as it's not set as the legacy hot shoe mode.
4. If you need to switch to the main interface from multi flash interface, slide the screen down from the top to display **< Home >**, press it to enter the main interface.
5. No matter in the main interface or multi flash interface, slide the screen down from the top to display **< Setting >**, press it to enter C.Fn. menu settings.
6. In the menu interface, slide the screen from the left to the right can return to the main interface.
7. In the sub menu interface, slide the screen from the left to the right can return to the previous menu interface.
8. In single-group display interface, slide the screen from the left to the right can switch to multi-group display interface.
9. In single-group display interface, you can switch the group by sliding the screen up or down.

10. In single-group display interface, press **< M >** to switch to TTL auto flash mode, press **< TTL >** to switch to M manual flash mode, as long as it's not set as the legacy hot shoe mode.
11. You can slide the progress bar to quickly adjust the power steps or flash exposure values in any interface.
12. Press **< - >** can decrease the parameter values, press **< + >** can increase the parameter values.
13. Press the **< 🔒 >** can lock the screen. When the screen displays "Press for 2s to unlock", you can press and hold the screen for 2s to unlock.
14. Press the **< 🔊 >** and **< 🔦 >**, if they are lightened on means the functions are turned on, otherwise the functions are turned off.

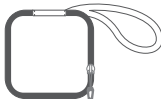
What's Inside



Flash
Trigger



USB-C Charging
Cable



Storage
Bag

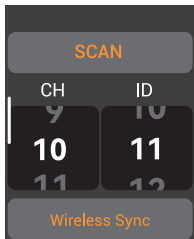


Instruction
Manual

As a Wireless Retro Camera Flash Trigger

Take Lux Master 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 L 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. Turn on the retro camera flash Lux Master, press the **MENU** button to enter the main interface, turn the adjust dial to wireless then press the **set** button to enter wireless interface.
A: Slide the screen to select **CH**, **GR** or **ID** setting, press to enter a certain setting, then slide to set the parameters. Please set the channels and IDs of the flash and R2 nano L to the same.

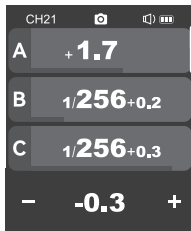


- B:** Press the **"Wireless Sync"** of the flash trigger and wireless sync icon of Lux Master can set the channels and IDs of them to the same.
4. Press the camera shutter to trigger.

As a Wireless Camera Flash Trigger

Take Zoom Lion X series camera flash 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 L 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. Turn on the camera flash V1, press the wireless setting button and  and **< RX >** icon will be displayed on the LCD panel. Press the **< MENU >** Button to enter the C.Fn. menu, set its channel and ID the same to the flash trigger.

Note: Please refer to the relevant instruction manual when setting the camera flashes of other models.

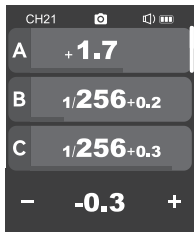
4. Press the camera shutter to trigger.



As a Wireless Outdoor Flash Trigger

Take XPLOR 600 PRO 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 L 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. Power on the outdoor flash and press the wireless setting button and the **< ④ ⑤ >** will be displayed on the LCD panel. Long press the **< GR/CH >** button to set the same channel to the flash trigger, and press the **< GR/CH >** button to set the same group to the flash trigger.



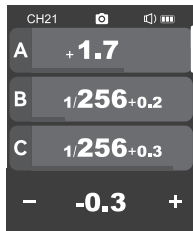
Note: Please refer to the relevant instruction manual when setting the outdoor flashes of other models.

4. Press the camera shutter to trigger.

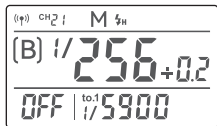
As a Wireless Studio Flash Trigger

Take Studio series 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 L 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. Connect the studio flash to power source and power it on. Press the **MODE/Wireless** button to make the **< (P) >** displayed on the panel and enter 2.4GHz wireless mode. Press and hold the **< GR/CH >** button to set the same channel to the flash trigger, and press the **< GR/CH >** button to set the same group to the flash trigger.



Note: Please refer to the relevant instruction manual when setting the studio flashes of other models.

4. Press the camera shutter to trigger.

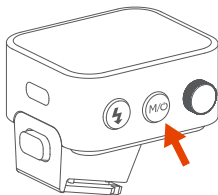
Note: As the studio flash's minimum output value is 1/32, the output value of the flash trigger should be set to or over 1/32. As the studio flash do not have TTL and multi flash functions, the flash trigger should be set to M mode in triggering.

Power Switch

Press and hold the **< M/⏻ >** button until **"FLASHPOINT"** icon is displayed on the panel, means the device is turned on. Press and hold the **< M/⏻ >** button in power on status until the panel blacks out, then the device is turned off.

Note: In order to avoid power consumption, turn off the device when not in use. Please set the standby time (30min / 60min / 90min) in **< Setting > - < Auto Off >**.

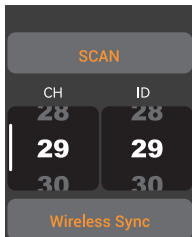
If the flash trigger is in low battery level, please charge it before put it aside.



Channel Setting

1. In main interface, slide the screen down from the top to display **< Setting >**, press **< Setting >** to enter C.Fn. menu. Or you can press the **< M/⏻ >** button to display **< Setting >** on the panel, then press **< Setting >** to enter C.Fn. menu.
2. Press **< Wireless >** to enter wireless settings. Slide the **< CH >** on the left to set the channel among 1 to 32. Then slide the screen from the left to the right or press the **< M/⏻ >** button to return to the main interface.

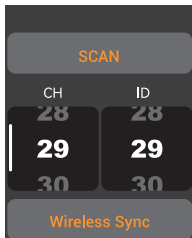
Note: Please set the flash trigger and the receiver to the same channel before usage.



ID Setting

In addition to changing the wireless transmission channel to avoid interference, we can also change the wireless ID to avoid interference.

1. In main interface, slide the screen down from the top to display **< Setting >**, press **< Setting >** to enter C.Fn. menu. Or you can press the **< M/⏻ >** button to display **< Setting >** on the panel, then press **< Setting >** to enter C.Fn. menu.
2. Press **< Wireless >** to enter wireless settings. Slide the **< ID >** on the right to set the ID among OFF and 1 to 99. Then slide the screen from the left to the right or press the **< M/⏻ >** button to return to the main interface.

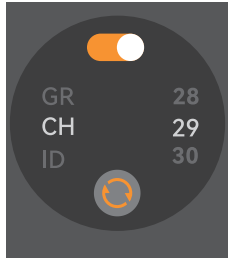
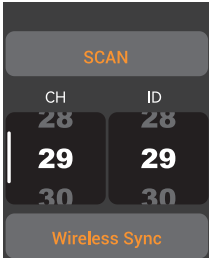


Wireless Sync

If you need R2 nano L to control Lux Master to flash, then the wireless sync function can set their channels and IDs to the same quickly.

First, press the **"Wireless Sync"** of the flash trigger. Then, press the wireless sync icon of Lux Master.

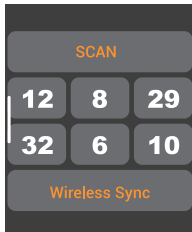
Note: The wireless function should be turned on in order to enable wireless sync.



Scanning Spare Channel Settings

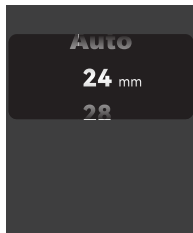
Scanning spare channel function is useful to avoid interference from others' using the same channel.

1. In main interface, slide the screen down from the top to display **< Setting >**, press **< Setting >** to enter C.Fn. menu. Or you can press the **< M/⏻ >** button to display **< Setting >** on the panel, then press **< Setting >** to enter C.Fn. menu.
2. Press **< Wireless >** to enter wireless settings. Press **< SCAN >** to start scanning, then six spare channels are displayed on the panel. Click the desired channel, the flash trigger will be set to that channel automatically.



ZOOM Setting

1. In main interface, slide the screen down from the top to display **< Setting >**, press **< Setting >** to enter C. Fn. menu. Or you can press the **< M/⏻ >** button to display **< Setting >** on the panel, then press **< Setting >** to enter C. Fn. menu.
2. Press **< ⏻ >** to enter **ZOOM** setting, slide the zoom value to adjust among Auto and 24mm to 200mm.



Shooting Mode Setting

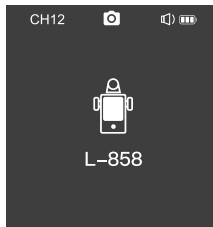
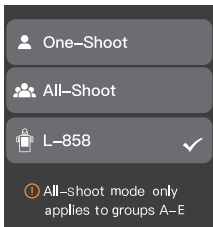
1. In main interface, slide the screen down from the top to display **< Setting >**, press **< Setting >** to enter C.Fn. menu. Or you can press the **< M/⏻ >** button to display **< Setting >** on the panel, then press **< Setting >** to enter C.Fn. menu.
2. Press **< 📷 >** to enter shooting mode setting, you can select between one-shoot mode / all-shoot mode / L-858 mode.

One-shoot Mode: In the M and Multi mode, the lead unit only sends triggering signals to the follow unit, which is suitable for one person photography for the advantage of power saving.

All-shoot Mode: The lead unit will send parameters and triggering signals to the follow unit, which is suitable for multi person photography. However, this function consumes power quickly.

L-858: The flash parameters can be adjusted directly on Sekonic L-858 Light Meter when collocating with it, and the transmitter only transmits SYNC signal. The main interface will only display L-858 when it's turned on, all the parameters are unavailable to adjust since only the flash triggering function is available.

Note: All-Shoot mode is not available when the flash trigger is set as legacy hot shoe.

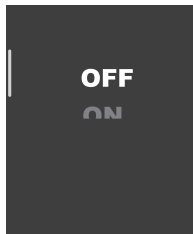


Legacy Hotshoe

1. In main interface, slide the screen down from the top to display **< Setting >**, press **< Setting >** to enter C.Fn. menu. Or you can press the **< M/⏻ >** button to display **< Setting >** on the panel, then press **< Setting >** to enter C.Fn. menu.
2. Press the **< Fn >** to enter the legacy hotshoe setting and choose to turn on or off.
The multi mode, TTL mode and all-shoot mode are unavailable when the legacy hot shoe is turned on.
3. The legacy hotshoe icon **< Fn >** will display on the main interface when it's turned on, then it means the legacy hotshoe function is available.

Note:

1. Not all the cameras support legacy hot shoe function.
2. The flashes may be out of sync if you trigger at high speed shutter in legacy hotshoe mode.



Sync Mode Settings

The sync mode cannot be set on this trigger, but instead it can be set on the camera to control the high-speed sync / rear-curtain sync / front-curtain sync.

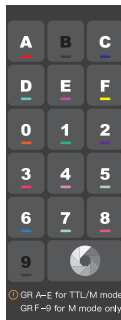
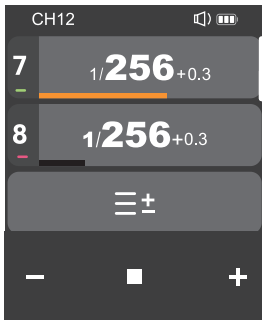
The following settings are based on the Leica Q2 as an example.

- 1. Set high-speed sync:** If the selected or calculated shutter speed of the Leica Q2 is faster than the sync speed 1/180s, the camera automatically activates the high-speed sync mode.
- 2. Set rear-curtain sync:** Go to main menu → select flash settings in the main menu → select the flash trigger time → select end of exposure.
- 3. Set front-curtain sync:** Go to the main menu → select flash settings in the main menu → select the flash trigger time → select start of exposure.

Group Setting

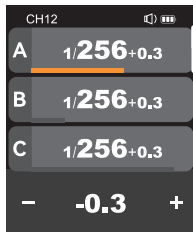
1. Group Selection

In main interface, slide the screen to the bottom until $\langle \equiv \pm \rangle$ is displayed on the panel, press the icon to enter group selection setting, you can select group among A to F and 0 to 9.



2. Multi-group Display

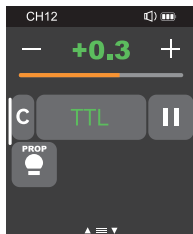
The main interface will display multi-group parameters after group selection, you can check output power of each group.



3. Single-group Display

In main interface, press the output power of a certain group to enter more settings such as power level, flash mode and modeling lamp of that group.

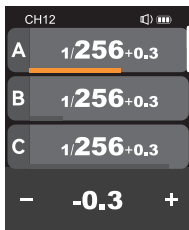
In single-group display interface, you can switch the group by sliding the screen up or down.



Output Value Settings (Power Settings)

Multi-group display in M mode

Press **< + >** to increase output power levels of multi-group at the same time, press **< - >** to decrease output power levels of multi-group at the same time, which will change from Min. to 1/1 or from Min. to 10 in 0.1 or 1/3 step increments. The output power levels of multi-group can not be increased or decreased at the same time if a certain group has already reached the lowest or highest power level. You can also slide the progress bar to quickly adjust the output power.

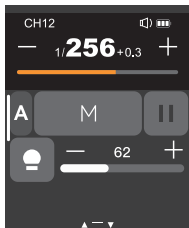


Single-group display in M mode

Press **< + >** to increase output power level of a certain group, press **< - >** to decrease output power level of a certain group, which will change from Min. to 1/1 or from Min. to 10 in 0.1 or 1/3 step increments. You can also slide the progress bar to quickly adjust the output power.

Note: M means manual flash mode.

Note: Min. refers to the minimum value that can be set in M or multi mode. The minimum value can be set to 1/128, 1/256, 1/512, 3.0, 2.0 or 1.0.

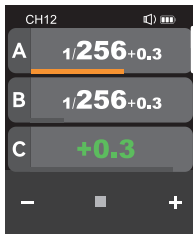


Flash Exposure Compensation Setting

Multi-group display in TTL mode

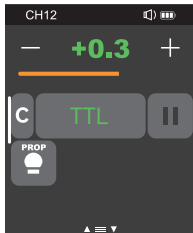
Press **< + >** to increase FEC values of multi-group at the same time, press **< - >** to decrease FEC values of multi-group at the same time, which will change from -3 to 3 in 1/3 step increments. You can also slide the progress bar to quickly adjust the FEC values.

The FEC values of multi-group can not be increased or decreased at the same time if a certain group has already reached the lowest or highest FEC value.



Single-group display in TTL mode

Press **< + >** to increase FEC value of a certain group, press **< - >** to decrease FEC value of a certain group, which will change from -3 to 3 in 1/3 step increments. You can also slide the progress bar to quickly adjust the FEC value.



Multi Flash Setting (Output Value, Times and Frequency)

In main interface, slide the screen down from the top to display **< Multi >**, press it to enter multi flash setting. Or you can press **< M/⏻ >** button to make the panel display **< Multi >**, then press it to enter multi flash setting.



1. Output Power (Min. ~ 1/4 or Min. ~ 8.0)

Press **< + >** to increase output power level, press **< - >** to decrease output power level, which will change from Min. to 1/4 or from Min. to 8.0 in integer steps. You can also slide the progress bar to quickly adjust the output power.

2. Flash Times

Slide the left column **< Times >** to adjust flash times from 1 to 100.

3. Flash Frequency (Hz)

Slide the right column **< Hz >** to adjust flash frequency from 1 to 199.

4. Group A/B/C/D/E

You can select a certain group or multi groups (five groups at most).

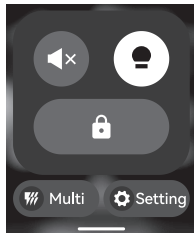
Note:

1. As flash times are restricted by flash output value and flash frequency, the flash times can not surpass the upper value that permitted by the system. The times that transported to the receiver end are real flash time, which is also related to the camera's shutter setting.
2. Min. refers to the minimum value that can be set in M or multi mode. The minimum value can be set to 1/128, 1/256, 1/512, 3.0, 2.0 or 1.0.

Modeling Lamp Setting

1. When displaying multiple groups, slide the screen down from the top to display , press it to control the ON/OFF of the modeling lamp.

Note: If the modeling lamp of a certain group is off (other groups are on), then it can not be turned on or off along with other groups.

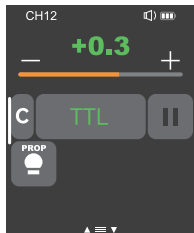


3. When displaying a single group, you can press  to switch among 3 statuses:  off,  on, or  PROP auto mode.

Note: When the modeling lamp is set to PROP auto mode, its brightness will be change along with the brightness of the flash.

3. When the modeling lamp is on, press  to increase its brightness value, press  to decrease its brightness value, or you can also slide the progress bar to quickly adjust the brightness from 10 to 100.

Note: The models that can use the modeling lamp are as follows: STUDIO, STUDIO PRO, RAPID series, DP III series, etc. The outdoor flash eVOLVE200 and XPLORE600 can use this function after upgrade. The new arrivals with modeling lamps can also use this function.

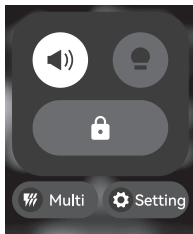


Buzz Setting

In main interface, slide the screen down from the top to display < 🔊 >, or you can press < M/⏻ > button to make the panel display < 🔊 >, then press turn on or off the buzz function.

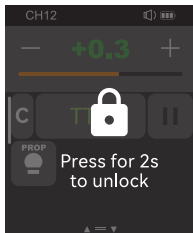
< 🔊 > means the buzz function of controlled flash is on.

< 🔊x> means the buzz function of controlled flash is off.



Locking Function

In main interface, slide the screen down from the top to display < 🔒 >, or you can press < M/⏻ > button to make the panel display < 🔒 >, then press to lock the screen. When the screen displays **"Press for 2s to unlock"**, means the screen is locked and operations are unavailable, you can press and hold the screen or the select dial for 2s to unlock the screen.



Setting Custom Functions

In main interface, slide the screen down from the top to display **< Setting >**, press it to enter custom function settings. Or you can press **< M/⏻ >** button to make the panel display **< Setting >**, then press it to enter custom function settings.

The following table lists the available and unavailable custom functions of this flash:

Functions	Parameters	Settings and Descriptions
 Wireless	CH	32 channels: 1-32
	ID	OFF: off 1-99: optional from 1 to 99
 Shoot	One-Shoot	Only send triggering signals in the M & Multi mode when camera is shooting.
	All-Shoot	Send parameters and triggering signal when camera is shooting (suitable for multi person photography).
	L-858	The flash parameters can be adjusted directly on Sekonic L-858 Light Meter when collocating with it, and the transmitter only transmits SYNC signal.
 Legacy Hotshoe	OFF	Turn off legacy hotshoe.
	ON	Turn on legacy hotshoe, the multi mode, TTL mode and all-shoot mode are unavailable.
 Auto Off	"Auto Off" ON	Select among 30/60/90min.
	"Auto Off" OFF	No "Auto Off" options.
	30 min	Power off automatically after 30 minutes of idle use.
	60 min	Power off automatically after 60 minutes of idle use.
	90 min	Power off automatically after 90 minutes of idle use.
 Trigger Dist	0-30m	For extremely close distance triggering in a range from 0 to 30m.
	1-100m	For far distance triggering in a range from 1m to 100m.
 Step	Min. Power	Min. Power: 1/128, 1/256, 1/512, 3.0, 2.0 or 1.0
	Step	0.3: 1/3 step increment
		0.1: 0.1 step increment

Functions	Parameters	Settings and Descriptions
 TCM Note: Transform the TTL shooting value into the output value in the M mode. The main light mode shall prevail in mixed use.	OFF	Turn off TCM transform function.
	 Zoom II / Zoom Li-on III	
	100j	XPLOR 100 PRO
	200j	eVOLV 200
	300j	XPLOR 300 PRO
	400j	XPLOR 400 PRO
	600j	XPLOR 600 / 600 PRO
	1200j	XPLOR POWER 1200 PRO
 ZOOM	Auto	Auto focus length, varies along with the focus length of the camera.
	24mm	Focus length is 24mm
	28mm	Focus length is 28mm
	35mm	Focus length is 35mm
	50mm	Focus length is 50mm
	70mm	Focus length is 70mm
	80mm	Focus length is 80mm
	105mm	Focus length is 105mm
	135mm	Focus length is 135mm
	200mm	Set the flash focus length to 200mm via flash trigger.
 Screen	Brightness	Slide the progress bar to adjust the screen brightness.
	Standby Time	15sec/30sec/1min/2min/3min: The screen blacks out after 15sec/30sec/1min/2min/3min of idle use.
 Language	中文	System language is simplified Chinese.
	English	System language is English.
 Reset	Apply	Restore factory setting.
	Cancel	Back to previous interface.
 Device Info	Model: X nano L	Device model is R2 nano L.
	Firmware: V1.0	The current firmware version is V1.0, the upgraded version (if any) will be available to download on the official website.

Compatible Flash Models

Transmitter	Receiver	Flash Models	Note
R2 nano L	---	Xplor 2400 Pro, Xplor 1200 Pro, Xplor 600 Pro, Xplor 400 Pro, Xplor 300 Pro, Xplor 100 Pro, Streaklight 360, eVolv 200 Pro, Zoom Lion series, Zoom R2 series, FV series, Zoom Lion X series, Zoom mini series, Repid series, Studio and Studio Pro series, Blaz series	

Note: The range of support functions: the functions that are both owned by R2 nano L and flash.

Compatible Camera Models

This flash trigger can be used on the following Leica camera models:

TYP-601

Q2

CL

M10

SL2

1. This table only lists the tested camera models not all Leica cameras.
For the compatibility of other camera models, a self-test is recommended.
2. Rights to modify this table are retained.

Technical Data

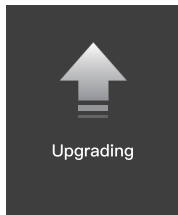
Model	R2 nano L
Compatible cameras	Leica cameras (TTL auto flash)
Built-in Lithium Battery	3.7V = 850mAh
Charging Time	≈ 2h
Standby Time	≈ 7 days
TTL Auto Flash	√
Manual Flash	√
Multi Flash	√
High Speed Sync	√ (set on camera)
Front Curtain Sync	√ (set on camera)
Rear Curtain Sync	√ (set on camera)
Flash Exposure Compensation	±3EV (exposure value), adjustable in 1/3 EV increment.
Buzz	Control the buzz by flash trigger.
ZOOM Setting	AUTO/Focus length 24-200mm
TCM Transform	Transform the TTL shooting value into the output value in the M mode.
Firmware Upgrade	Upgrade through the USB-C port.
Memory Function	Settings will be stored 2 seconds after last operation and recover after a restart.
Display Panel	Touch screen with adjustable brightness.
Transmission Range (approx.)	0-100m
Built-in Wireless	2.4GHz
Channel	32
Wireless ID	OFF/01-99
Group	A-F, 0-9
Dimension	1.61" x 1.85" x 1.54"
Net Weight	≈ 48g

Firmware Upgrade

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

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"** before upgrading. Then, choose the related firmware file.

Upgrading instruction: In power-on status, connect R2 nano L to the computer through USB-C cable, and click **"Firmware Upgrade"** to enter upgradation after it shows on the screen. In power-off status, press and hold the adjust dial and connect R2 nano L to the computer through USB-C cable to enter the firmware upgrade. After confirming that the upgrade is completed, then unplug the USB cable to exit the upgrade status.



Note: Please obtain the latest electronic instruction manual on our official website for there may be upgraded firmware.

The transmitter screen will turn black if abnormalities occur in upgrading. The solution is to re-plug the USB cable, press and hold the test button and the select dial at the same time, then release the test button only, until **"Upgrading"** appears on the interface, then the device can be upgraded successfully through USB cable.

Attentions

1. Unable to trigger flash or camera shutter. Make sure power switch is turned on. Check if the flash trigger and the receiver are set to the same channel, if the hot shoe mount or connection cable is well connected, or if the flash triggers are set to the correct mode.
2. Camera shoots but does not focus. Check if the focus mode of the camera or lens is set to MF. If so, set it to AF.
3. Signal disturbance or shooting interference. Change a different channel on the device.

The Reason & Solution of Not Triggering in Flashpoint 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 preflash is needed in TTL mode).
3. Whether the distance between the flash trigger and the flash is too close or not ($<0.5\text{m}$).
 - Please turn on the **"close distance wireless mode"** on the flash trigger.
 - Please set the triggering distance to 0-30m.
4. Whether the flash trigger and the receiver end equipment are in the low battery states or not.
 - Please charge or replace the battery in time.

Caring for Flash Trigger

Avoid sudden drops. The device may fail to work after strong shocks, impacts, or excess stress.

Keep dry. The product isn't water-proof. Malfunction, rust, and corrosion may occur and go beyond repair if soaked in water or exposed to high humidity.

Avoid sudden temperature changes. Condensation happens if sudden temperature changes such as the circumstance when taking the transceiver out of a building with higher temperature to outside in winter. Please put the transceiver in a handbag or plastic bag beforehand.

Keep away from strong magnetic field. The strong static or magnetic field produced by devices such as radio transmitters leads to malfunction.

Changes made to the specifications or designs may not be reflected in this manual.

Warning

Operating frequency: 2412.99MHz - 2464.49MHz

Maximum EIRP Power: 9.52dBm

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 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

One Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint product shall be free from defects in material and workmanship for the period of one (1) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

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

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

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

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

Question about our product line? Need Product Support?

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

 212-647-9300

 support@flashpointlighting.com

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

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

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