FLASHPOINT

FPRRXPROIIO

R2 XPROC II TRANSMITTER R2

FOR OLYMPUS & PANASONIC

2.4GHz WIRELESS TTL FLASH TRIGGER

Contents

Foreword

Thank you for purchasing this R2 XPro II O wireless flash trigger.

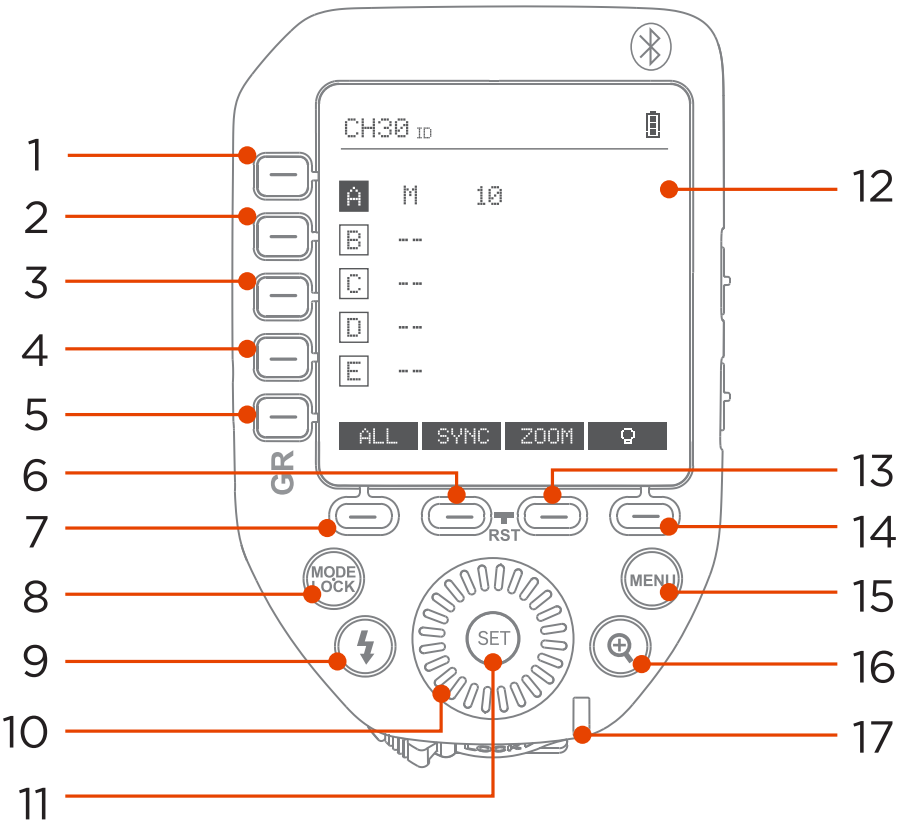
This wireless flash trigger applies for using Olympus & Panasonic camera to control Flashpoint flash, controls the flashes with built-in Flashpoint wireless system e.g. camera flashes, outdoor flashes, and studio flashes. Featuring multi-channel triggering, stable signal transmission and quick response, this flash trigger benefits photographers for flexible light distribution and various shooting demands, which is suitable for hotshoe-mounted Olympus & Panasonic cameras and cameras with PC synchronous socket. The flash trigger supports TTL flash and high-speed flash synchronization, and the maximum flash synchronization speed is up to 1/8000s.

*1/8000s is achievable when the camera has a max camera shutter speed of 1/8000s.

Warning

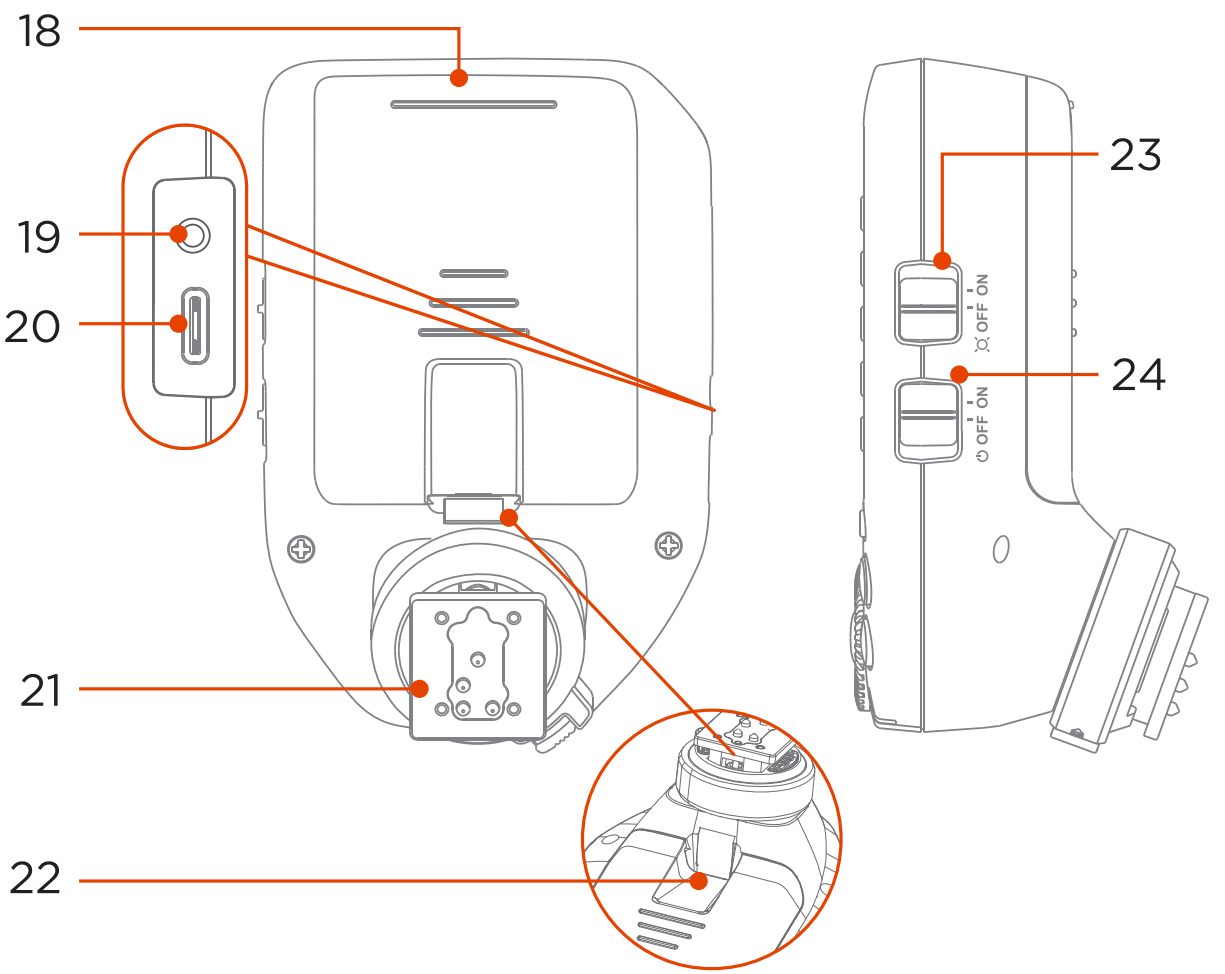
- ⚠ Do not disassemble. Should repairs become necessary, this product must be sent to an authorized maintenance center.
- ⚠ Always keep this product dry. Do not use in rain or in damp conditions.
- ⚠ Keep out of reach of children.
- ⚠ Do not use the flash unit in the presence of flammable gas. In certain circumstance, please pay attention to the relevant warnings.
- ⚠ Do not leave or store the product if the ambient temperature reads over 50°C.
- ⚠ Turn off the flash trigger immediately in the event of malfunction.
- ⚠ Observe precautions when handling batteries.
  - Use only batteries listed in this manual. Do not use old and new batteries or batteries of different types at the same time.
  - Read and follow all warnings and instructions provided by the manufacturer.
  - Batteries cannot be short-circuited or disassembled.
  - Do not put batteries into a fire or apply direct heat to them.
  - Do not attempt to insert batteries upside down or backwards.
  - Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove batteries when the product is not used for a long time or when batteries run out of charge.
  - Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

Names of Parts



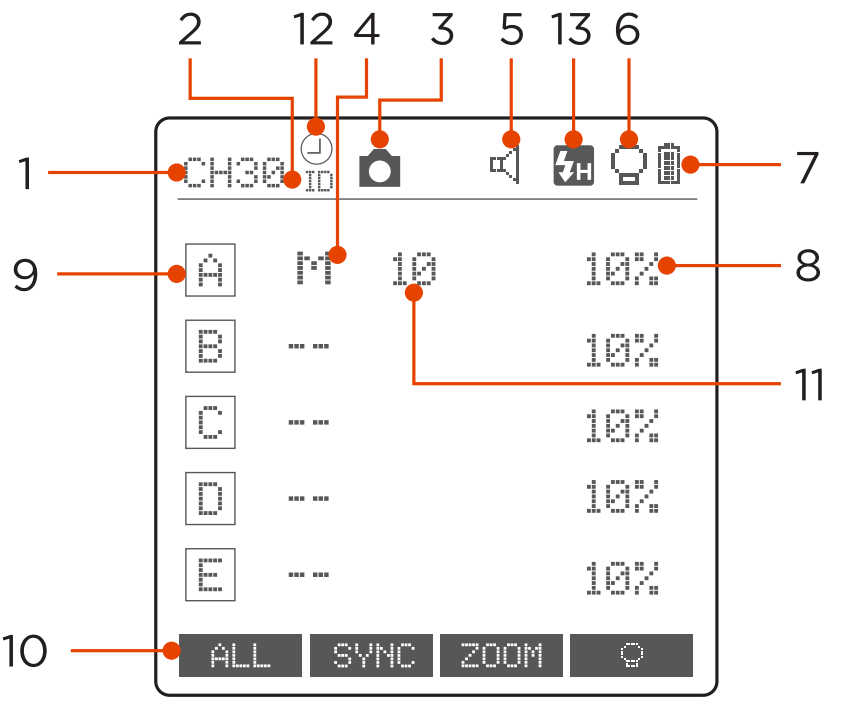
Body

1. Group Button 1
2. Group Button 2
3. Group Button 3
4. Group Button 4
5. Group Button 5
6. Function Button 2
7. Function Button 1
8. **< MODE. LOCK >** Button
9. **< TEST/Shutter >** Button
10. Select Dial
11. SET Button
12. LCD Panel
13. Function Button 3
14. Function Button 4
15. MENU Button
16. Magnification Button
17. Status Indicator Lamp
    -- **Green:** Focus (Camera)
    -- **Red:** Trigger (Flash)+ Shutter (Camera)

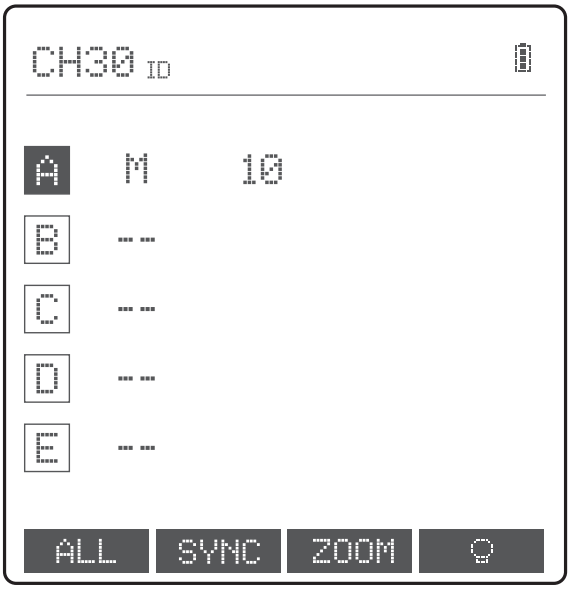


18. Battery Compartment
19. 2.5mm Sync Cord Jack
20. Type-C USB Port
21. Hot Shoe Camera Connection
22. Assist Lamp
23. AF Assist Beam Switch
    -- ON (AF Assist Beam outputs)
    -- OFF (AF Assist Beam do not output)
24. Power Switch
    -- ON (Power On)
    -- OFF (Power Off)

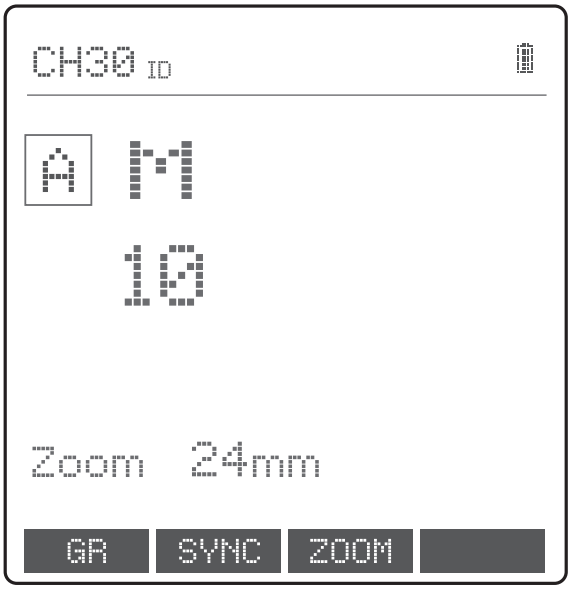
LCD Panel



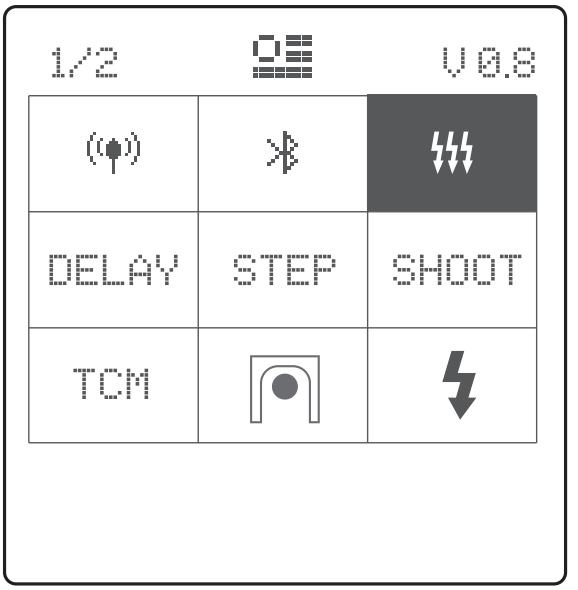
1. Channel (32)
2. ID (99)
3. Camera Connection
4. Group Mode
5. Beeper
6. Modeling Lamp Master Control
7. Battery Level Indication
8. Group's Modeling Lamp
9. Group
10. Icons of Function Button
11. Output Power Level
12. HSS Delay
13. ( ) means High Speed Sync



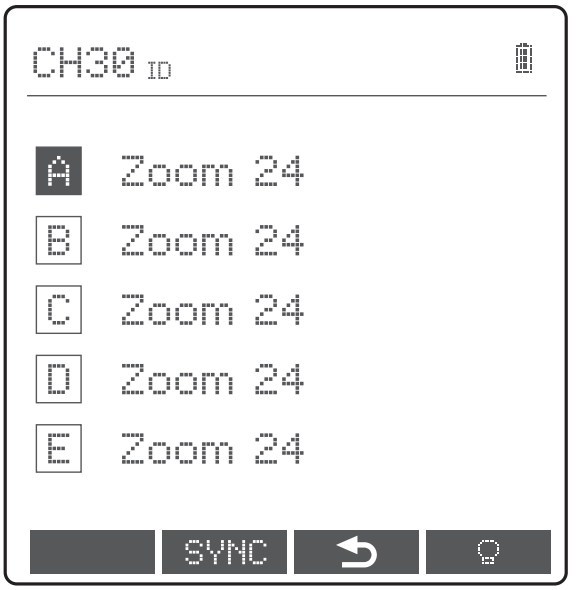
Multi Groups Display



Single Group Display



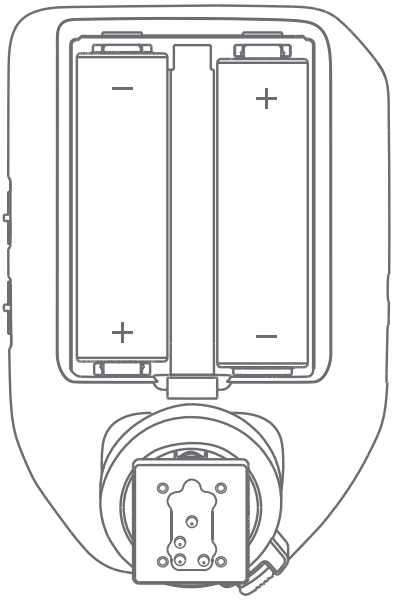
Menu Display



Multi Groups' ZOOM Display

Battery Installation

Slide the battery compartment lid of the flash trigger and insert two AA batteries (optional) separately.



Battery Level Indication

Check the battery level indication on the LCD panel to see the remaining battery level during the usage.

Battery Level Indication	Power Status
3 grids	Full
2 grids	Middle
1 grids	Low
Blank grid	Low power, please replace it.
Blinking	<2.5V The battery level is going to be used out immediately (please replace new batteries, as low power leads to no flash or flash missing in case of long distance).

The battery indication only refers to AA alkaline batteries. As the voltage of Ni-MH battery tends to be low, please do not refer to this chart.

As a Wireless Camera Flash Trigger

Take Zoom Lion X Series Camera Flash as an Example:

1. Turn off the camera and mount the transmitter on camera hotshoe. Then, power on the flash trigger and the camera.
2. Short press the **< MENU >** Button to enter the C.Fn. menu to set channel and group. Short press the **< MODE. LOCK >** Button to set mode, turn the Select Dial to set the level parameters.
3. Turn on the camera flash, press the wireless setting button and the **<** (( )) **>** icon and **< RX >** icon will be displayed on the LCD panel. Short press the **< MENU >** Button to enter the C.Fn. menu, press the **< CH >** button to set the same channel to the flash trigger, and press the **< Gr >** button to set the same group 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 and the status lamp of the flash trigger turns red synchronously.

As a Wireless Outdoor Flash Trigger

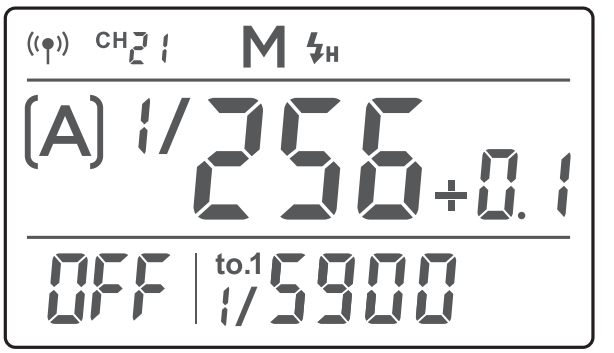
Take XPLOR 600Pro as an Example:

1. Turn off the camera and mount the transmitter on camera hotshoe. Then, power on the flash trigger and the camera.
2. Short press the **< MENU >** button to enter the C.Fn Menu to set channel and group. Short press **< MODE. LOCK >** button to set flash trigger mode, turn the select dial to set flash trigger level.
3. Power on the outdoor flash and press the wireless setting button and the **< >** icon will be displayed on the LCD panel. Long press the **< GR/CH >** button to set the same channel to the flash trigger, and short 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 and the status lamp of the flash trigger turns red synchronously.

As a Wireless Studio Flash Trigger

Take Rapid II as an Example:



1. Turn off the camera and mount the transmitter on camera hotshoe. Then, power on the flash trigger and the camera.
2. Short press the **< MENU >** button to enter the C.Fn Menu to set channel and group. Short press **< MODE. LOCK >** button to set flash trigger mode, turn the select dial to set flash trigger level.
3. Connect the studio flash to power source and power it on. Long press the **MODE/Wireless** button to make the wireless icon displayed on the panel and enter 2.4G wireless mode. Long press the **< GR/CH >** button to set the same channel to the flash trigger, and short 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. And the status lamp of the camera flash and the flash trigger both turn red synchronously.

   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 stroboscopic functions, the flash trigger should be set to M mode in triggering.

As a Flash Trigger with 2.5mm Sync Cord Jack

Operation Method:

1. Turn off the flash trigger. Take a sync cable and insert one end into the camera's shutter socket and the other end to the shutter release port of R2 Receiver to connect. Power on the camera and the receiver.
2. Short press the **< MENU >** button to enter the C.Fn Menu to set channel and group. Short press **< MODE. LOCK >** button to set flash trigger mode, turn the select dial to set flash trigger level.
3. Press the receiver's **< CH >** button to set the same channel to the flash trigger, and press the **< Gr >** button to set the same group to the flash trigger.
4. Press the shutter normally and the flashes will be controlled by sync cord jack's signal.

Note: R2 Receiver is sold separately.

Power Switch

1. Slide the Power Switch to ON, and the device is on, while slide to OFF, the device is off.

   Note: In order to avoid power consumption, turn off the transmitter when not in use.

Power Saving Mode Settings

1. The system will automatically enter standby mode after 60sec/30min/60min of idle use. And the displays on the LCD panel will disappear.

   Note: Dormancy time is adjustable in MENU.

2. Press any button to wake up.

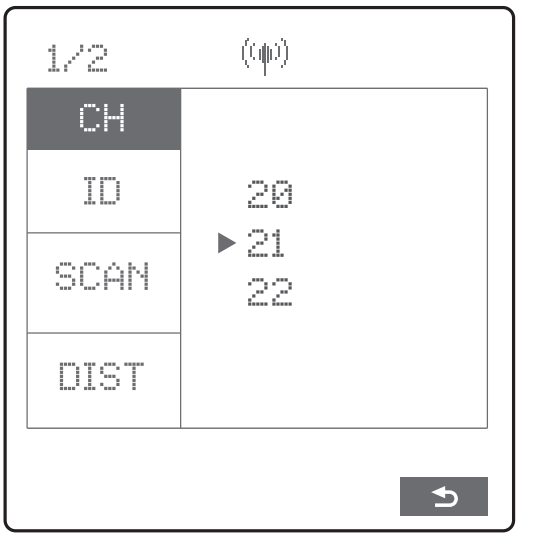
   Note: If you don't want to set the power saving mode, press **< MENU >** Button to enter the C.Fn Menu and set dormancy to OFF.

Power Switch of AF Assist Beam

Push the AF Assist Beam Switch up to ON, and the AF lighting is allowed output. When the camera cannot focus, the AF assist beam will turn on; when the camera can focus, the AF assist beam will turn off.

Channel Settings

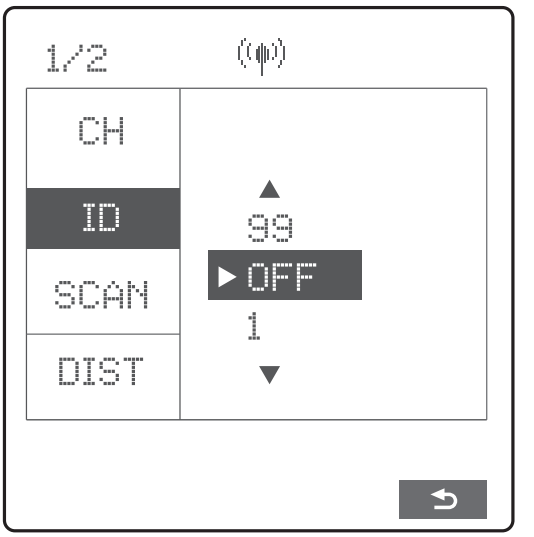
1. Short press the **< MENU >** Button to enter the C.Fn menu.
2. Turn the Select Dial to select **<(( ))>** and press the **< SET >** Button to the setting page to select CH and press **< SET >** button to enter channel settings. Turn Select Dial to select 1-32 channels, then short press **< SET >** button to exit from channel settings.



Note: please set the transmitter and the receiver to the same channel before usage.

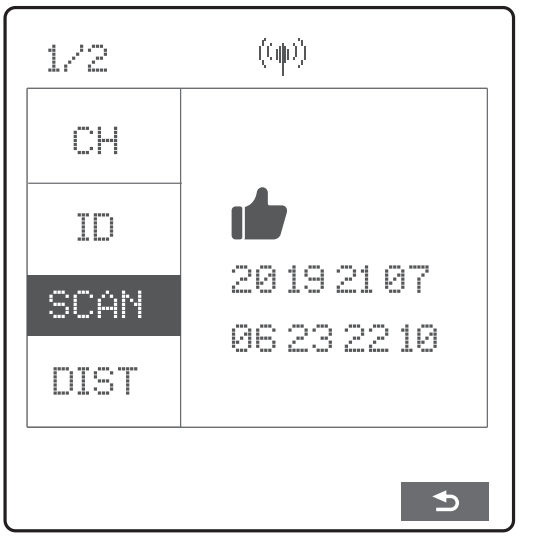
Wireless ID Settings

In addition to changing the wireless transmission channel to avoid interference, we can also change the wireless ID to avoid interference. The wireless ID and channel of lead control unit and follow control unit must be consistent before triggering.



Short press the **< MENU >** Button to enter the C.Fn menu. Turn the Select Dial to select **<** **>** and press the **< SET >** Button to the setting page, turn Select Dial to ID and short press **< SET >** Button to enter ID settings. Turn Select Dial to select OFF/1-99, and then short press **< SET >** to exit form ID settings.

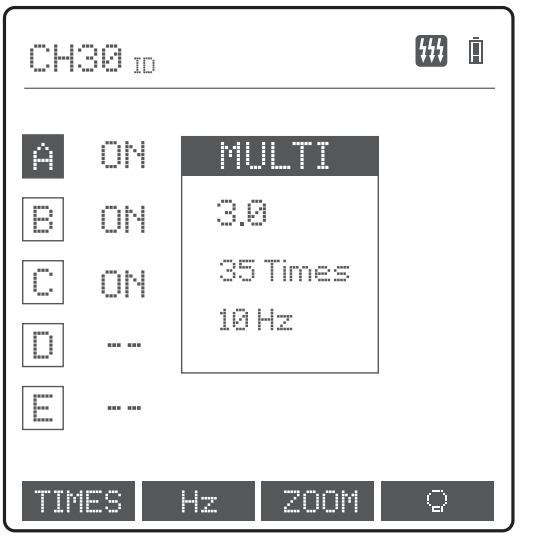
Scanning Spare Channel Settings



Scanning spare channel function is useful to avoid interference from others' using the same channel. Short press the **< MENU >** button to enter the Menu, turn the select dial to choose **< >**, short press the SET button to enter the wireless setting, then turn the select dial to choose SCAN option. Short press the SET button to enter the SCAN setting interface, turn the select dial to choose START, then short press the SET button to scan from 5% to 100%, and 8 groups of spare channels will displayed.

Mode Settings

Short press the group button to choose group, then short press **< MODE. LOCK >** button, the mode of the chosen group will change.

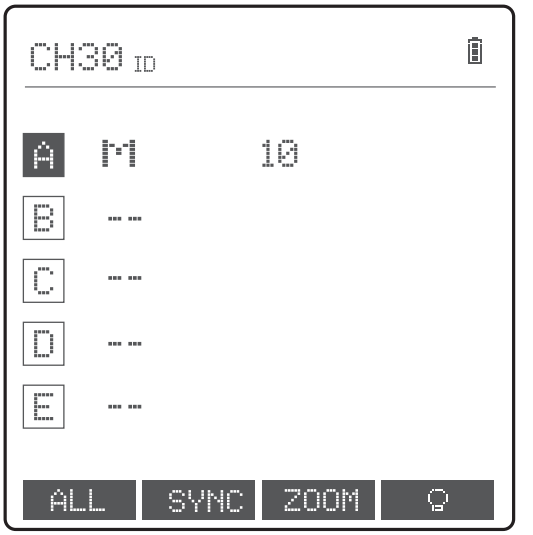


Set the groups to five groups (A-E) and ( ) is (ON):

1. When displaying multiple groups, short press the **< MODE. LOCK >** button to switch the multi-group mode to MULTI mode. Press the group selection button to choose a group, short press **< MODE. LOCK >** button can set the MULTI mode to ON or OFF (--).
   Short press the group button to cancel, short press the **< MODE. LOCK >** button again to exit MULTI mode.

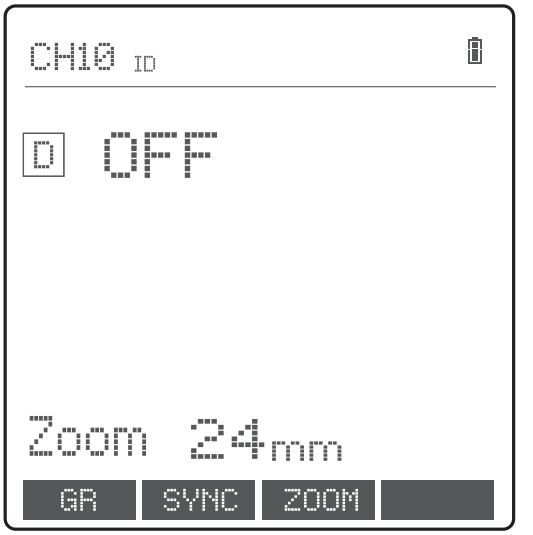
2. When displaying multiple groups, press the group selection button to choose a group, short press **< MODE. LOCK >** button to select among A, B, C, D, and E. Group A, B, C is switchable among TTL/M/--, while group D and E is switchable between M/--.

   Note: TTL means auto flash, M means manual flash, -- means off.



3. When displaying single group, short press **< MODE. LOCK >** button, and the mode of group A, B, C is switchable by the order of TTL/M/OFF, while group D and E is switchable between M/OFF.

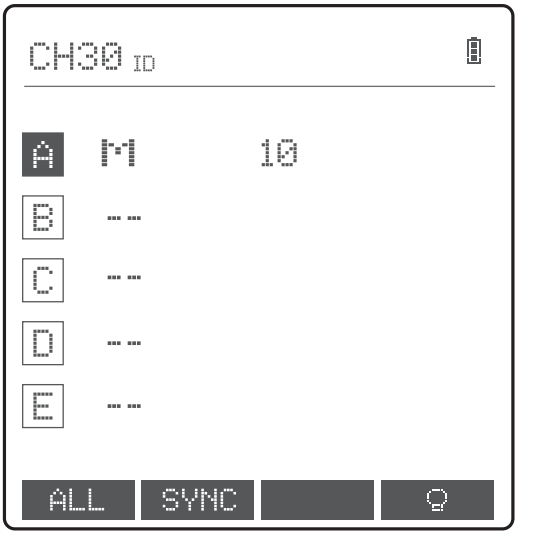
   Note: TTL means auto flash, M means manual flash, OFF means off.



Set the groups to 16 groups (0-F):

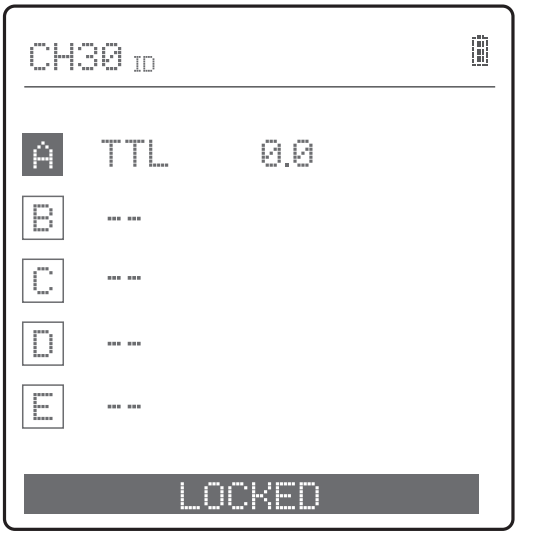
When displaying multiple groups or single group, there is only manual mode M.

Note: If the WIRELESS - GROUPS is set to 16 groups (0-F), the zoom value is unavailable when displaying multiple groups or single group.



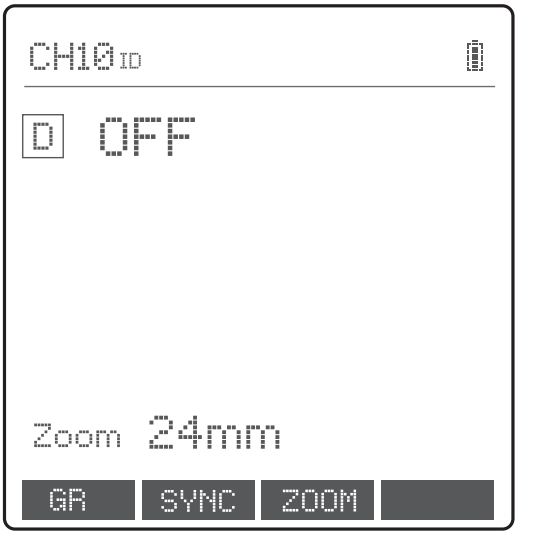
Locking Function

Long press the **< MODE. LOCK >** button for 2 seconds until **"LOCKED"** is displayed on the bottom of the LCD panel, which means the screen is locked and no parameters can be set. Long press the **< MODE. LOCK >** button again to unlock.



Magnification Function

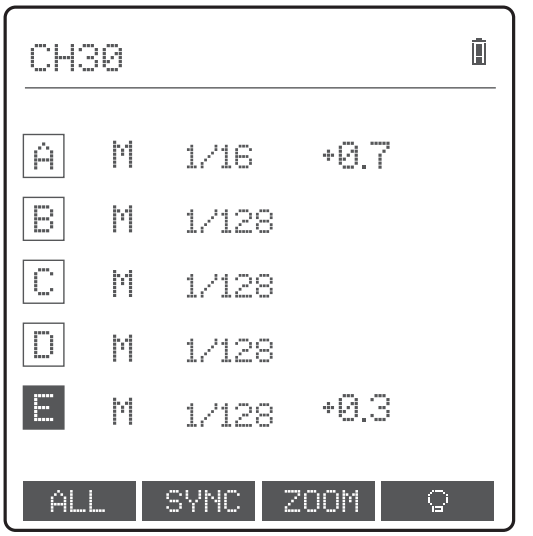
Switch between multi-group and one-group mode: choose a group in multi-group mode and press the **< ⊕ >** button to magnify it to one-group mode. Then, press the **< ⊕ >** button to back to multi-group.



Output Value Settings (Power Settings)

Multi-group Displays in the M Mode

1. Press the group button to choose the group, turn the select dial, and the power output value will change from Min. to 1/1 or Min. to 10 in 0.1 or 1/3 stop increments. Then, press **< SET >** Button to exit from this setting.

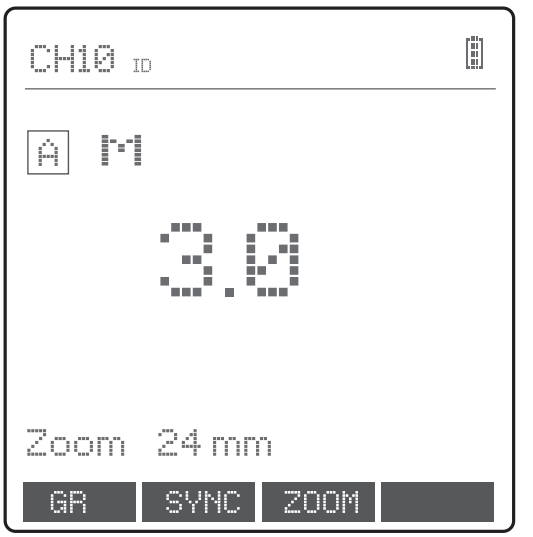


2. Press Function Button 1 (**< ALL >** button) to choose all groups' power output value, turn the select dial, and all groups' power output value will change from Min to 1/1 or Min. to 10 in 0.1 or 1/3 stop increments. Press Function Button 1 (**< ALL >** button) again to confirm the setting.

One-group Displays in the M Mode

1. Turn the select dial and the group's power output value will change from Min to 1/1 in 0.1 or 1/3 stop increments.

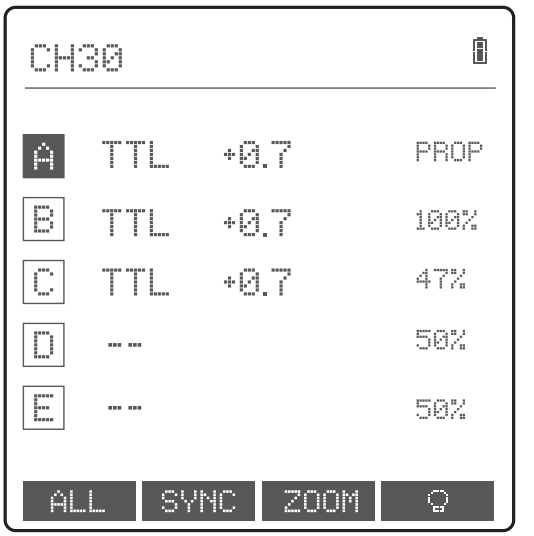
Note: M mode is manual flash mode.



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 0.3, 1/256 0.3, 1/512 0.3, 1/128 0.1, 1/256 0.1, 1/512 0.1, 3.0 (0.1), 2.0 (0.1) and 1.0 (0.1) according to MENU-STEP. For most of camera flashes, the minimum output value is 1/128 or 1/128 (0.1) and cannot be set to 1/256 or 1/256 (0.1). However, the value can change to 1/256 or 1/256 (0.1) when using in combination with **Flashpoint** strong power flashes e.g. AD600Pro, etc.

Flash Exposure Compensation Settings

Multi-group Displays in the TTL Mode

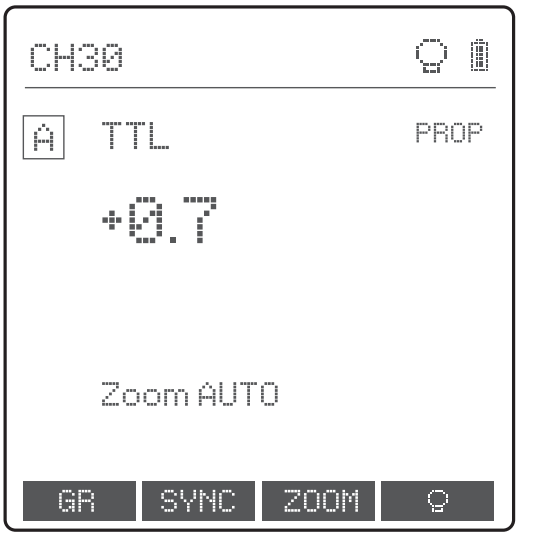


1. Press the group button to choose the group, turn the select dial, and the FEC value will change from -3 to 3 in 0.3 stop increments. Press the **< SET >** button to confirm the setting.
2. Press Function Button 1 (**< ALL >** button) to choose all groups' FEC value, turn the select dial, and all groups' FEC value will change from -3 to 3 in 0.3 stop increments. Press Function Button 1 (**< ALL >** button) again to confirm the setting.

One-group Displays in the TTL Mode

Turn the select dial and the group's power output value will change from -3 to 3 in 0.3 stop increments.

Note: TTL mode is auto flash mode, FEC is flash exposure compensation.

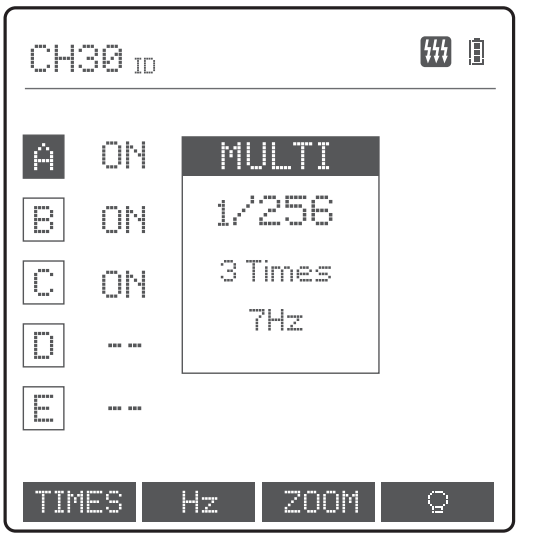


Multi Flash Settings (Output Value, Times and Frequency)

Conditions for setting the multi flash parameters: 5 (A-E) should be selected in the menu **<** **>** GROUPS, and multi flash should be turned on.

When displaying multiple groups, short press the **< MODE. LOCK >** button to enter multi flash setting interface.

1. In the multi flash (TTL and M icon are not displayed).
2. The three lines are separately displayed as power output value (Min.~ 1/4 or Min.~ 8.0), Times (flash times) and Hz (flash frequency).



3. Turn the Select Dial to change the power output value from Min. to 1/4 or from Min. to 8.0 in integer stops.
4. Short press the Function Button 1 (TIMES button) can change flash times. Turn the select dial to change the setting value (1-100).
5. Short press the Function Button 2 (HZ button) can change flash frequency. Turn the select dial to change the setting value (1-199).
6. Until any value or three values are set, short press the **< MODE. LOCK >** button to exit the setting status.

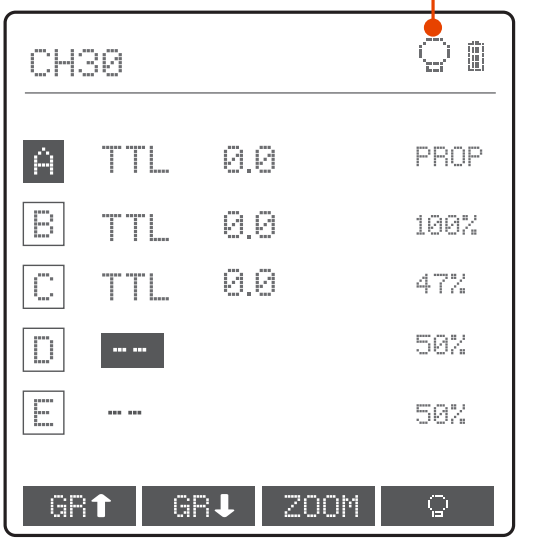
Note: As flash times are restricted by flash output value and flash frequency, the flash times cannot surpass the upper value that permitted by the system. The times that transported to the receiver end are real flash time, which is also related to the camera's shutter setting.

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 0.3, 1/256 0.3, 1/512 0.3, 1/128 0.1, 1/256 0.1, 1/512 0.1, 3.0 (0.1), 2.0 (0.1) and 1.0 (0.1) according to MENU-STEP.

Modeling Lamp Settings

1. When displaying multiple groups, press the Function Button 4 button to control the ON/OFF of the modeling lamp.
2. Press the group button to choose the group when displaying multiple groups and the modeling lamp master control is turned on, press the Function Button 4 button to control the status of the modeling lamp: OFF (--), Percentage value (10%-100%) or PROP (auto mode, changes with the flash brightness).

When the modeling lamp icon displayed, it means the modeling lamp master control is turned on.



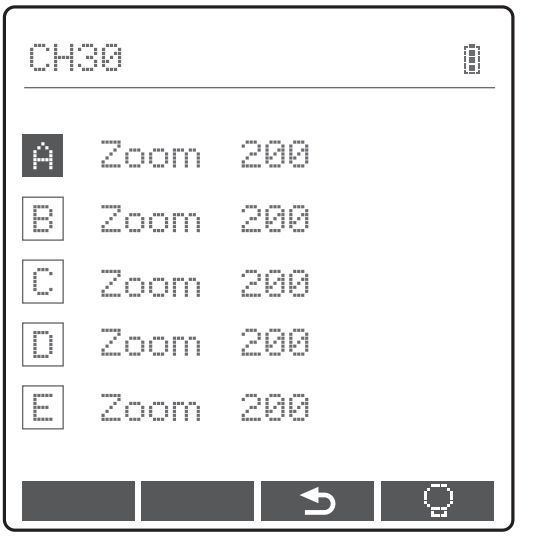
When the modeling lamp is in the percentage value status, long press the Function Button 4 to enter the modeling lamp brightness value setting interface, and turn the select dial to select the desired percentage value.

When displaying a single group, it is the same as the above-mentioned multiple groups display operation.

Note: The models that can use one-group to ON/OFF the modeling lamp are as follows: GSII, SKII, SKIIV, QSII, QDII, DEII, DPII series, DPIII series, etc. The outdoor flash eVOLV 200 and Xplor 600 can use this function after upgrade. The new arrivals with modeling lamps can also use this function.

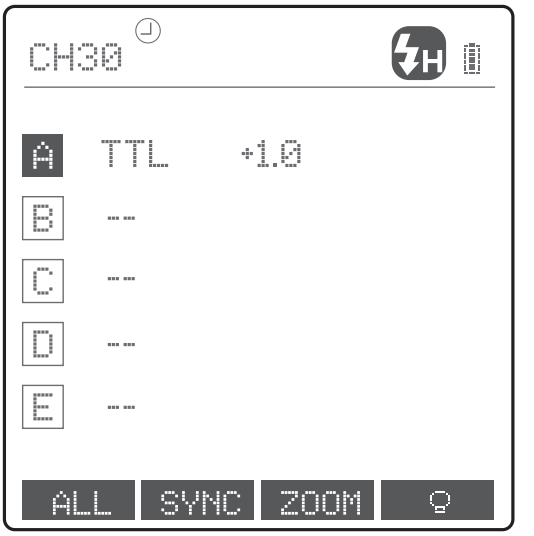
ZOOM Value Settings

Short press the Function Button 3 and the ZOOM value will be displayed on the LCD panel. Choose the group and turn the select dial, and the ZOOM value will change from AUTO/24 to 200. Choose the desired value and long press the Function Button again to back to the main menu.



Shutter Sync Settings

1. **High-speed sync:** press the < SYNC > button and < H > is displayed on the LCD panel. Press the OK button on Olympus or MENU button on Panasonic camera to enter Flash Mode and choose Fill-flash < > . Then, set the camera shutter.
2. **Second-curtain sync:** Press OK button on Olympus camera or MENU button on Panasonic camera to set second-curtain mode. And set camera shutter after < 2nd-C > mode is displayed.

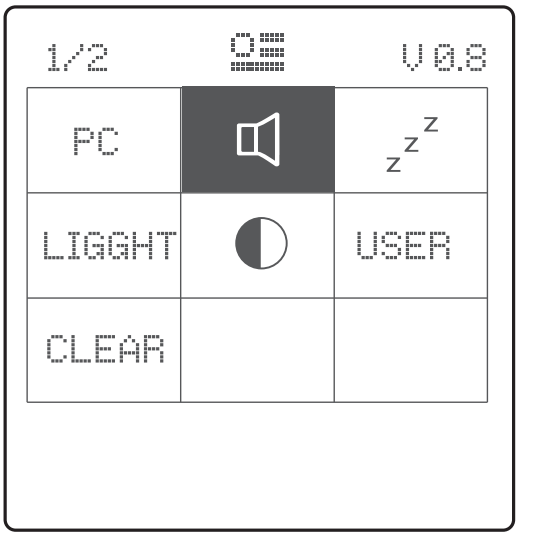


Buzz Settings

Press the **< MENU >** Button to enter the C.Fn menu, turn the Select Dial to **< >**, press the **< SET >** Button to enter and turn the Select Dial to select ON/OFF turned on or off. Then press the **< MENU >** Button return to the main menu.

When choosing **ON**, the beeper is turned on.

When choosing **OFF**, the beeper is turned off.

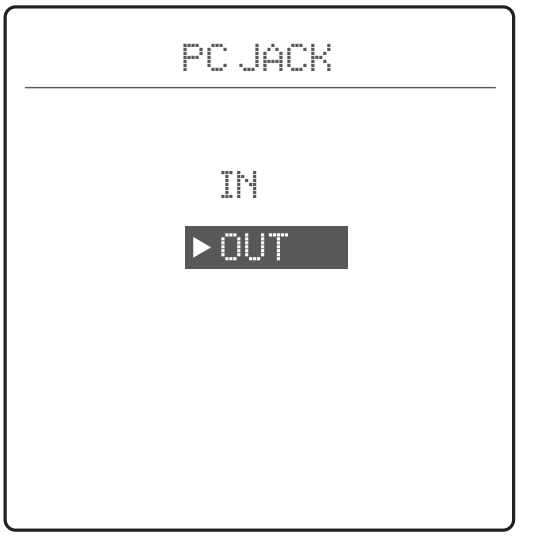


PC Socket Settings

Press the **< MENU >** button to enter C.Fn menu, turn the select dial to **< PC >**, and press the **< SET >** button to enter PC socket setting to choose **IN** or **OUT**. Press the **< MENU >** button again to back to the main menu.

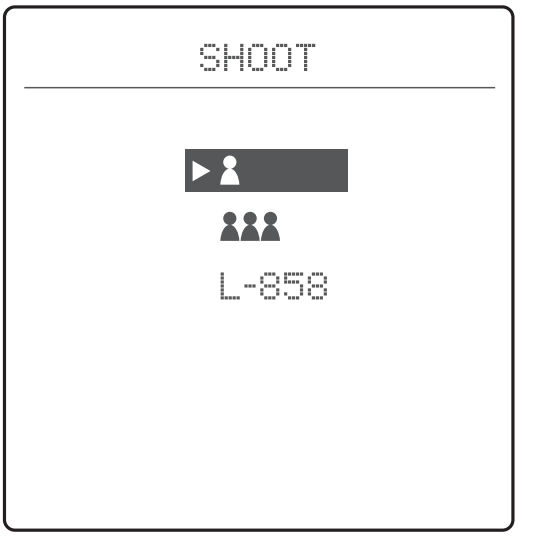
When choosing **IN**, it will enable XPro II O to trigger flash.

When choosing **OUT**, it will send trigger signals to trigger other flash.



SHOOT Function Settings

Press the **< MENU >** Button to enter the C.Fn menu and turn the Select Dial to select **< SHOOT >**, then short press the **< SET >** button and turn Select Dial to select One - shoot/Multi-shoots/L-858, after that press **< MENU >** Button return to the main menu.

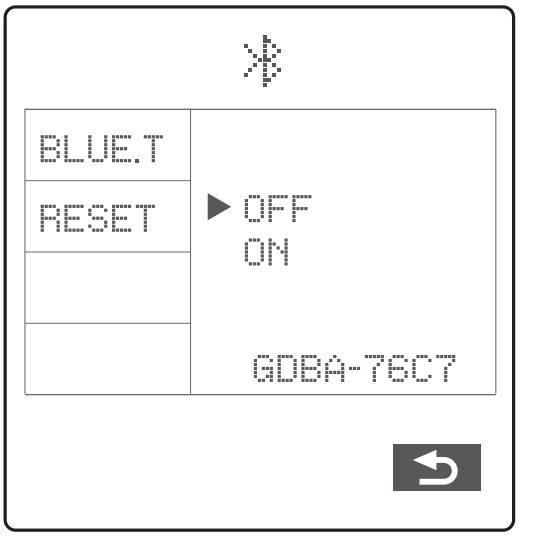


One-shoot: When shooting, choose one-shoot. In the M and Multi mode, the lead unit only sends triggering signals to the follow unit, which is suitable for one person photography for the advantage of power saving.

Multi-shoots: When shooting, choose multi-shoots, and 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.

Bluetooth Settings



Check Bluetooth MAC code: Short press the MENU button to enter the C.Fn menu, turn the select dial to select < ᛒ >, then short press the SET button to enter the Bluetooth setting interface, and the Bluetooth MAC code is displayed in the bottom right corner.

Bluetooth Reset: Short press the MENU button to enter the C.Fn menu, turn the select dial to select < ᛒ >, then short press the SET button to enter the Bluetooth setting interface, turn select dial to choose "RESET" and short press the SET button to reset the Bluetooth as you wish. It will automatically return to the previous setting interface after the reset is completed.

APP Downloading

Scan the following QR code to download "Flashpoint Flash" APP. (available for both Android and iOS systems)

For more smartphone APP operations, please open the "help" in the APP to gain detailed guidance.

Note: The APP can be used directly on the firstly installed device (smartphone or tablet). When changing to other mobile device, the light shall be reset before the normal usage of APP.

The Bluetooth initial password is 000000.

MENU: Setting Custom Functions

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

Icons	Functions	Setting Icons	Settings and Descriptions
	Wireless	CH	**32:** 1-32
		ID	**OFF:** off **1-99:** optional from 01-99
		SCAN	**OFF:** off **START:** Start scanning spare channel
		DIST	**1-100m:** 1-100m triggering **0-30m:** 0-30m triggering
		GROUPS	**5 (A-E):** 5 groups **16 (0-F):** 16 groups
	Bluetooth	BLUE.T	**OFF:** off **ON:** on
		RESET	**CANCEL:** cancel **RESET:** Bluetooth reset
	Multi flash	ON	Turn on multi flash
		OFF	Turn off multi flash
DELAY	HSS delay	OFF	Turn off HSS delay
		0.1ms - 9.9ms	**0.1ms-9.9ms:** HSS delay range

Icons	Functions	Setting Icons	Settings and Descriptions
STEP	Power output value	1/128 0.3	The minimum output is 1/128 (change in 1/3 step)
		1/256 0.3	The minimum output is 1/256 (change in 1/3 step)
		1/512 0.3	The minimum output is 1/512 (change in 1/3 step)
		1/128 0.1	The minimum output is 1/128 (change in 0.1 step)
		1/256 0.1	The minimum output is 1/256 (change in 0.1 step)
		1/512 0.1	The minimum output is 1/512 (change in 0.1 step)
		3.0 (0.1)	The minimum output is 3.0 (change in 0.1 step)
		2.0 (0.1)	The minimum output is 2.0 (change in 0.1 step)
		1.0 (0.1)	The minimum output is 1.0 (change in 0.1 step)
SHOOT		One -shoot	Only send triggering signals in the M & Multi mode when camera is shooting.
		Full -shoot	Send parameters and triggering signal when camera is shooting (suitable for multi person photography).
	Connect to L-858	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.

Icons	Functions	Setting Icons	Settings and Descriptions	
TCM	TCM transform function	OFF	Turn off TCM transform function	
			Zoom & Zoom Li-on series	Transform the TTL shooting value into the output value in the M mode. The main light mode shall prevail in mixed use. Short press the **< MODE. LOCK >** button can realize TCM transform when this function is switched on.
		100j	Xplor 100 Pro	
		200j	eVOLV 200	
		300j	Xplor 300 Pro	
		360j.400j	Xplor 400 Pro	
		600j	Xplor 600, Xplor 600 Pro	
		1200j	Xplor 1200 Pro	
	Legacy hot shoe	OFF	Turn off legacy hot shoe.	
		ON	Turn on legacy hot shoe, TTL flash is unavailable, HSS function is also unavailable	
	TEST button	TRIGGER	Trigger testing	
		SHUTTER	Shutter testing	
PC	PC socket	IN	In port, enable XPro II O to trigger flash.	
		OUT	Out port, send trigger signals to trigger other flash.	

Icons	Functions	Setting Icons	Settings and Descriptions
	Beeper	OFF	Turn off Beeper
		ON	Turn on Beeper
	Sleep	60 sec	Enter sleep mode after 60 seconds of idle use.
		30 min	Enter sleep mode after 30 minutes of idle use.
		60 min	Enter sleep mode after 60 minutes of idle use.
		OFF	Turn off sleep mode.
LIGHT	Backlighting	12 sec	LCD panel and buttons backlight off in 12 seconds.
		OFF	LCD panel and buttons backlight always off.
		ON	LCD panel and buttons backlight always lighting.
	LCD contrast ratio	-3~+3	The contrast ration can be set as integral number from -3 to +3.
USER	Preset	SAVE	SAVE: 1-5
		LOAD	Import: 1-5
CLEAR	Clear function	CANCEL	CANCEL
		CLEAR	Clear data from menu.

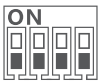
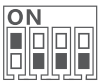
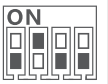
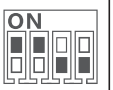
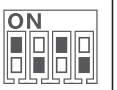
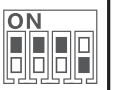
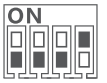
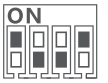
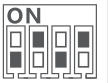
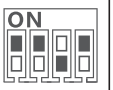
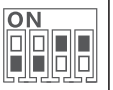
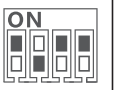
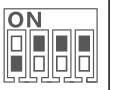
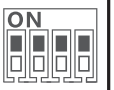
Note: Short press the < ⮌ > function button 4 to return to the previous setting.

Compatible Flash Models

Transmitter	Receiver	Flash models	Note
R2 XPro II	---	Xplor 300Pro/400Pro, Xplor 600 TTL, eVOLV 200, eVOLV 200Pro, Zoom Li-on series, Zoom series, Zoom Li-on Mini series, Rapid II series, Studio series, Blaz series, DPII series, DPIII series	
	R2 Bridge (XTR-16)	Streaklight 360, Ring Li-on 400	The flashes with **Flashpoint** wireless USB port.
		Quicker series, SK series, DP series, GT, GS series, Smart flash series	Can only be triggered.
	XTR-16S	Zoom Li-on Olympus / Panasonic, Zoom Li-on Manual	

Note: The range of support functions: the functions that are both owned by XPro II O and flash.

The Relationship of R2 Bridge Wireless System and R2 Wireless System

R2 Bridge (Code Switch)								
R2 (Display Screen)	CH01	CH02	CH03	CH04	CH05	CH06	CH07	CH08
R2 Bridge (Code Switch)								
R2 (Display Screen)	CH09	CH10	CH11	CH12	CH13	CH14	CH15	CH16

Compatible Camera Models

This flash trigger can be used on the following Olympus / Panasonic series camera models:

Olympus:

PEN-F	E-P3	E-P5	E-PL5	E-PL6
E-PL7	E-PL8	E-M1	E-M10II	E-M10III

Panasonic:

DMC-G85	DMC-GH4	DMC-GF1
DMC-GX85	DMC-LX100	DMC-FX2500GK

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

Technical Data

Model	XPRO II O
Compatible cameras	Olympus/Panasonic cameras (TTL autoflash) Support for the cameras that have PC sync socket.
Power supply	2 x AA batteries
Flash Exposure Control	
TTL autoflash	TTL
Manual flash	Yes
Stroboscopic flash	Yes
Function	
High-speed sync	Yes
Second-curtain sync	Yes
Flash exposure compensation	±3EV (exposure value), adjustable in 1/3 EV increment.
Flash exposure lock	Yes
Focus assist	Yes
Modeling lamp flash	Control the modeling lamp flash by the flash trigger.
Beeper	Control the Beeper by flash trigger.
Wireless Shutter	The receiver end can control the camera shooting through the 2.5mm sync cord jack.
ZOOM setting	Adjust the ZOOM value by the transmitter from AUTO or 24 to 200.
TCM function	Transform the TTL shooting value into the output value in the M mode.
Firmware upgrade	Upgrade through the Type-C USB port.
Memory function	Settings will be stored 2 seconds after last operation and recover after a restart.
Display	Large LCD panel, backlighting ON or OFF.

Wireless Flash	
Transmission range (approx.)	0-100m
Built-in wireless	2.4GHz
Modulation mode	MSK
Channel	32
Wireless ID	OFF, 01~99
Groups	5 groups or 16 groups (selectable in the menu)
Other	
Dimension	95 x 62 x 49mm
Net Weight	93g

Specifications and data may subject to changes without notice.

Restore Factory Settings

Synchronously press the two function buttons in the middle for 2 seconds, the "RESET" is displayed on the LCD panel with CANCEL and OK options, choose OK and short press SET button, it will automatically return to the main interface after the restore factory settings are finished.

Firmware Upgrade

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

Note: USB connection line is not included in this product. As the USB port is a Type-C USB socket, please use Type-C USB connection line.

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.

Attentions

1. **Unable to trigger flash or camera shutter.**
   Make sure batteries are installed correctly and Power Switch is turned on.

   Check if the transmitter and the receiver are set to the same channel, if the hotshoe 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 lighten) 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.

→ Please turn on the "close distance wireless mode" on the flash trigger (<0.5m):

→ Please set the MENU- -DIST to 0-30m.

4. Whether the flash trigger and the receiver end equipment are in the low battery states or not.

→ Please replace the battery (the flash trigger is recommended to use 1.5V disposable alkaline battery).

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.

⚠ Warning

Operation frequency: 2412.99MHz - 2464.49MHz (2.4G)/2402MHz - 2480MHz(BT)

Maximum EIRP Power: 2.55dBm/1.11dBm

IC Warning

This device complies with Industry Canada's licence - exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes.

(1) Ce dispositif ne peut causer d'interférences; et

(2) Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

Le dispositif a été conçu pour répondre à la demande générale de radioexposition.

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.

Inapplicable Cases

The guarantee and service offered by this document are not applicable in the following cases:

1. The product or accessory has expired its warranty period.
2. Breakage or damage caused by inappropriate usage, maintenance or preservation, such as improper packing, improper usage, improper plugging in/out external equipment, falling off or squeezing by external force, contacting or exposing to the improper temperature, solvent, acid, base, flooding and damp environments, etc.
3. Breakage or damage caused by non-authorized institution or staff in the process of installation, maintenance, alternation, addition and detachment.
4. The original identifying information of product or accessory is modified, alternated, or removed.
5. No valid warranty card.
6. Breakage or damage caused by using illegally authorized, nonstandard or non-public released software.
7. Breakage or damage caused by force majeure or accident.
8. Breakage or damage that could not be attributed to the product itself.

Once met these situations above, you should seek solutions from the related responsible parties and Flashpoint assumes no responsibility. The damage caused by parts, accessories and software that beyond the warranty period or scope is not included in our maintenance scope. The normal discoloration, abrasion and consumption are not the breakage within the maintenance scope.

Maintenance and Service Support Information

The warranty period and service types of products are implemented according to the following Product Maintenance Information:

Product Type	Name	Maintenance Period (month)	Warranty Service Type
Parts	Circuit Board	12	Customer sends the product to designated site.
	Battery	3	Customer sends the product to designated site.
	Electrical parts e.g.battery charger, etc.	12	Customer sends the product to designated site.
Other Items	Flash tube, power cord, sync cable, modeling lamp, lamp body, lamp cover, locking device, package, etc.	No	Without warranty.

One Year Flashpoint Limited Warranty

Flashpoint warrants to the original purchaser that your Flashpoint R2 XProO II 2.4GHz TTL Wireless Flash Trigger be free from defects in material and workmanship for the period of two (2) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

Flash point'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.

FLASHPOINTLIGHTING

Scan to follow our official instagram

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