FLASHPOINT

R2 PRO N TTL Transmitter

for Nikon

Advanced Wireless Command Center

FPRRR2PRON

Safety First

To prevent damage to your product or injury to you or to others, read the following safety precautions in their entirety before using this device. Keep these safety instructions where all those who use this device can refer to this manual.
Failure to observe the precautions listed in this section could result in damage to the product.
The following icon indicates warnings that should be read before using this device in case of possible damage or injury.

⚠ Do not disassemble or modify

Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, remove the batteries and take the product to an authorized maintenance center for inspection.

⚠ Keep dry

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

⚠ Do not use in the presence of flammable gas

Failure to observe this precaution could result in explosion or fire.

⚠ Keep out of reach of children

This device contains small parts which may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

⚠ Turn off the transceiver immediately in the event of malfunction

Should smoke or an unusual smell comes from this device, remove the batteries immediately in case of burning and take the device to an authorized maintenance center for inspection. Injuries could occur if it is used further.

⚠ Do not expose to high temperature

Do not leave the device in a closed vehicle in the sun or in other areas subject to extremely high temperature. Failure to observe this precaution could result in fire or damage to the casing or internal parts.

⚠ Observe precautions when handling batteries

Batteries may leak or explode if improperly handled. Observe the following precautions when handling batteries for use in this device:

- 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 should never be short-circuited or disassembled.
- Do not put batteries into a fire or apply direct heat to them.
- Do not attempt to insert batteries 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.

Foreword

The **Flashpoint R2 Pro N** wireless flash trigger is the ultimate dedicated light master for the R2 Family of Flash - The absolute command center for Nikon cameras to control Flashpoint R2 wireless system devices. Now, R2 Nikon photographers can enjoy unparalleled flexibility and control over multifiash strobist setups, right from their DSLR, with a brilliant backlit dot matrix LCD screen, displaying all 5 Groups simultaneously, with direct access buttons. The on-camera transmitter gives photographers power to direct the entire R2 Family: Zoom and Streaklight speedlights, Lithium battery powered eVOLV strobes and XPLOR monolights, and AC Rapid studio monolights. Boasting sparkling innovations that make the art of photography easier than ever at the touch of a button, like TCM - TTL fusion to Manual settings, selective transmission of values to conserve energy, extended multiple Group triggering, exceptionally stable signal broadcast, and direct Group access. TCM fusion overcomes the exposure fluctuations that may occur in TTL shooting by saving the successful exposure value to Manual settings for repeat capture accuracy. Even the remote flash coverage of Zoom speedlights can be tweaked right from the R2 Pro N. More than all this, the R2 Pro N provides Second Curtain Sync, HSS, high speed synchronization, and remote modeling light status. It can even sync with Nikon original speedlites under the control of a Flashpoint R2-N receiver.

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. The proprietary TTL enabled 2.4GHz R2 Radio Remote System radio triggers transmits atop a Nikon body with laser AF assist and works with the complete family of Flashpoint Speedlights, Monolights and Strobe lights with R2 TTL radio transceiver built right in.

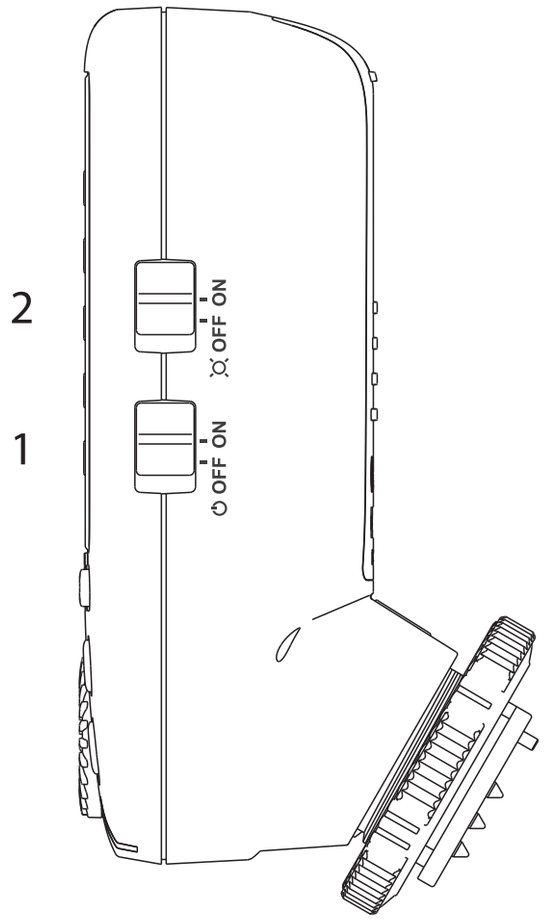
The R2 Pro N is the natural choice for heading up the Family of R2 Wireless Remote.

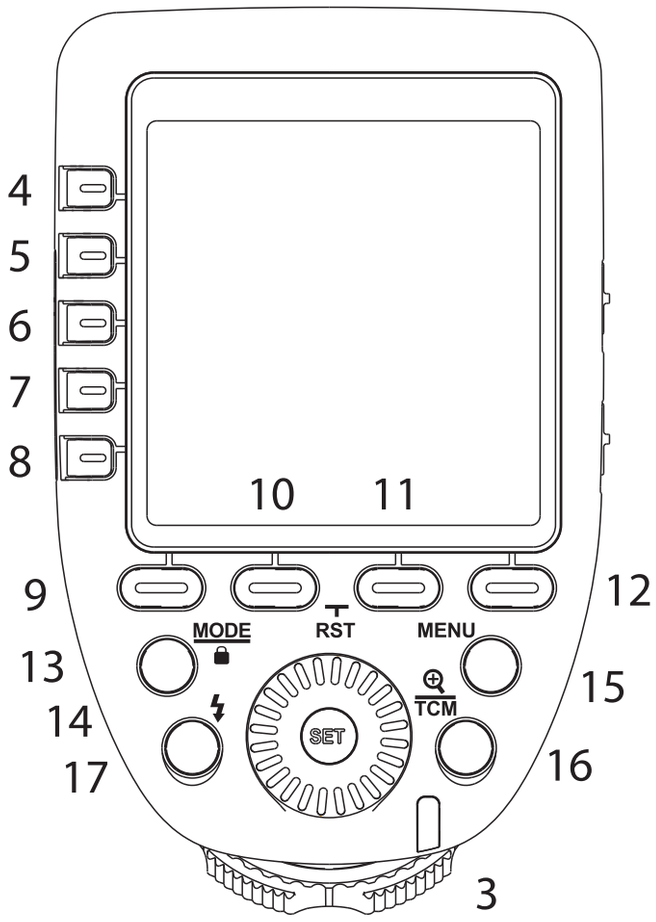
Contents

Features

- The absolute R2 Family remote transmitter light master for Nikon cameras
- Instant conversion of TTL settings to Manual values – TCM - guarantees repeated exposure accuracy
- Full graphic display of 5 Groups simultaneously
- Manual flash 1/1 - 1/256 power
- HSS (High Speed Sync) up to 1/8000 (depending on camera)
- Modeling light status control
- Stroboscopic Multi flash
- Handles multiple R2 receiver flashes in up to 16 Groups
- Selective transmission of data conserves energy and battery life
- Magnification Function displays details of each Group settings
- Global adjustments to exposure values for multi-group in M mode
- Adjusts the flash Zoom coverage for each Group
- Flash exposure compensation
- FE lock
- 11 Customizable Functions

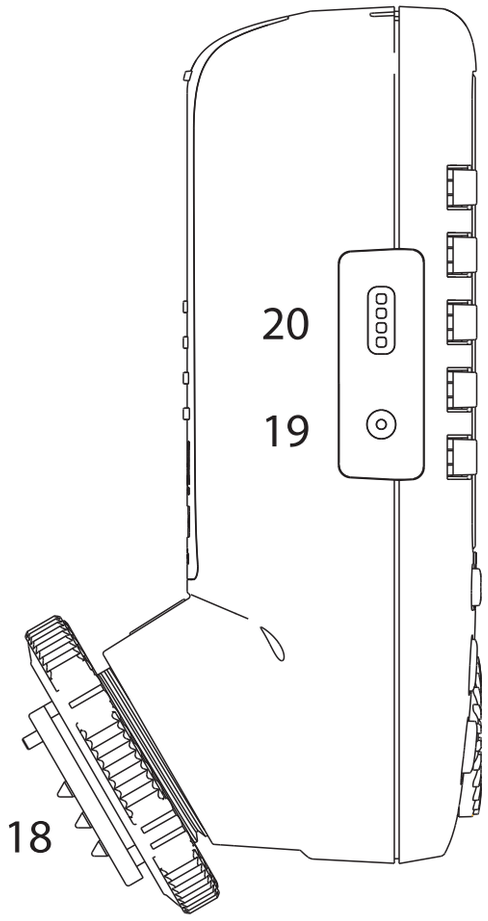
Names of Parts

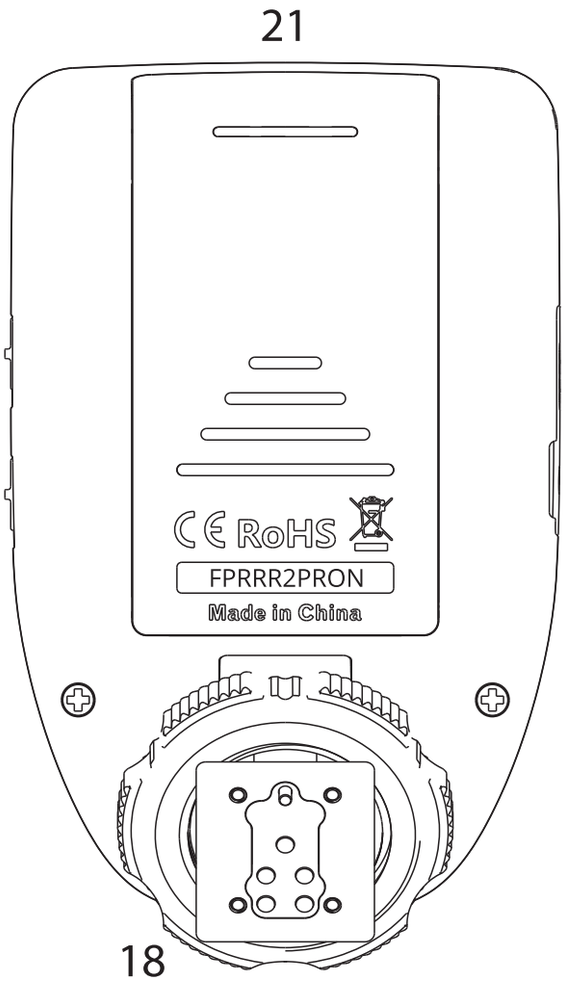




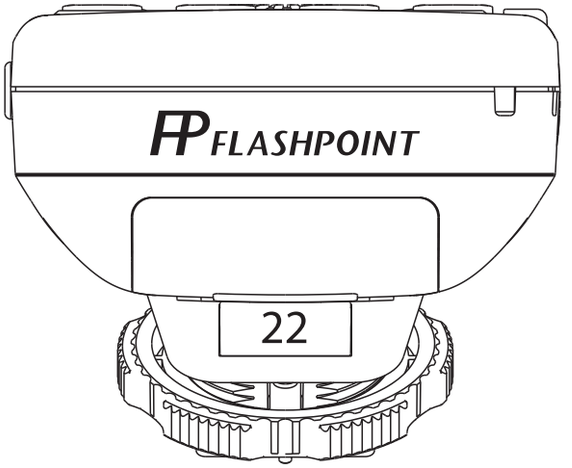
• Body

1. Power Switch
   ---ON
   ---OFF
2. AF Assist Beam Switch
   ---ON
   ---OFF
3. Status Indicator Lamp
   ---Green: Trigger (Flash) + Focus (Camera)
   ---Red: Trigger (Flash) + Shutter (Camera)
4. Group Button 1
5. Group Button 2
6. Group Button 3
7. Group Button 4
8. Group Button 5
9. Function Button 1
10. Function Button 2
11. Function Button 3
12. Function Button 4
13. MODE/LOCK Mode Selection/Locking Button
14. TEST/Shutter Button
15. MENU Button
16. Magnification/TCM Button
17. Select Dial



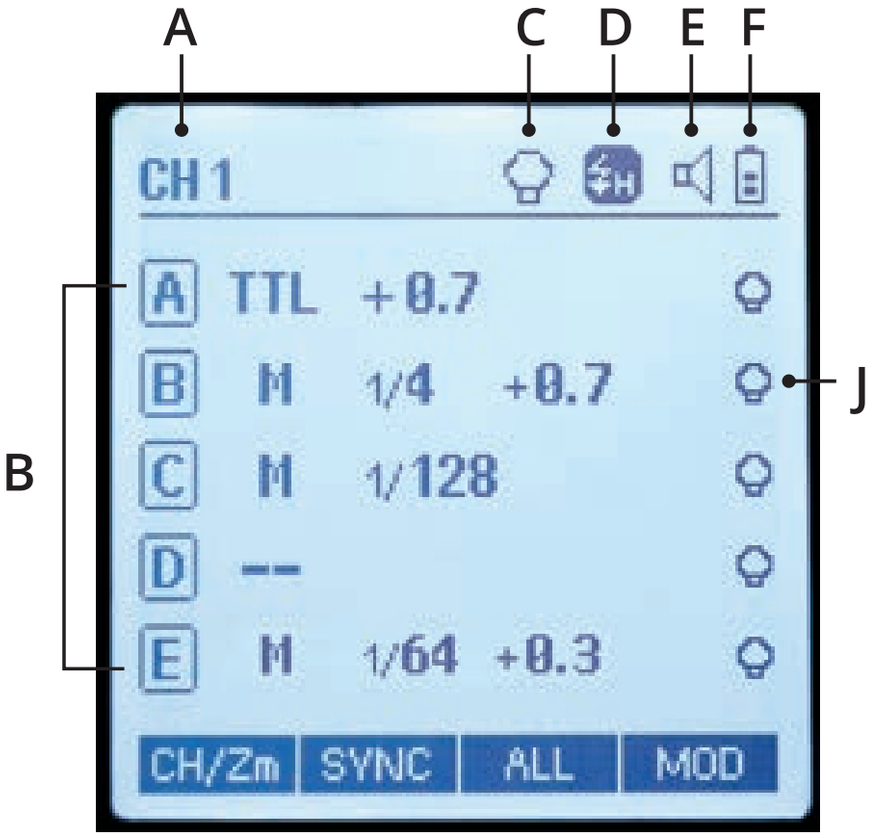


18. Hot Shoe Camera Connection
19. 2.5mm Sync Cord Jack
20. Type-C USB Port
21. Battery Compartment
22. AF-assist Lamp

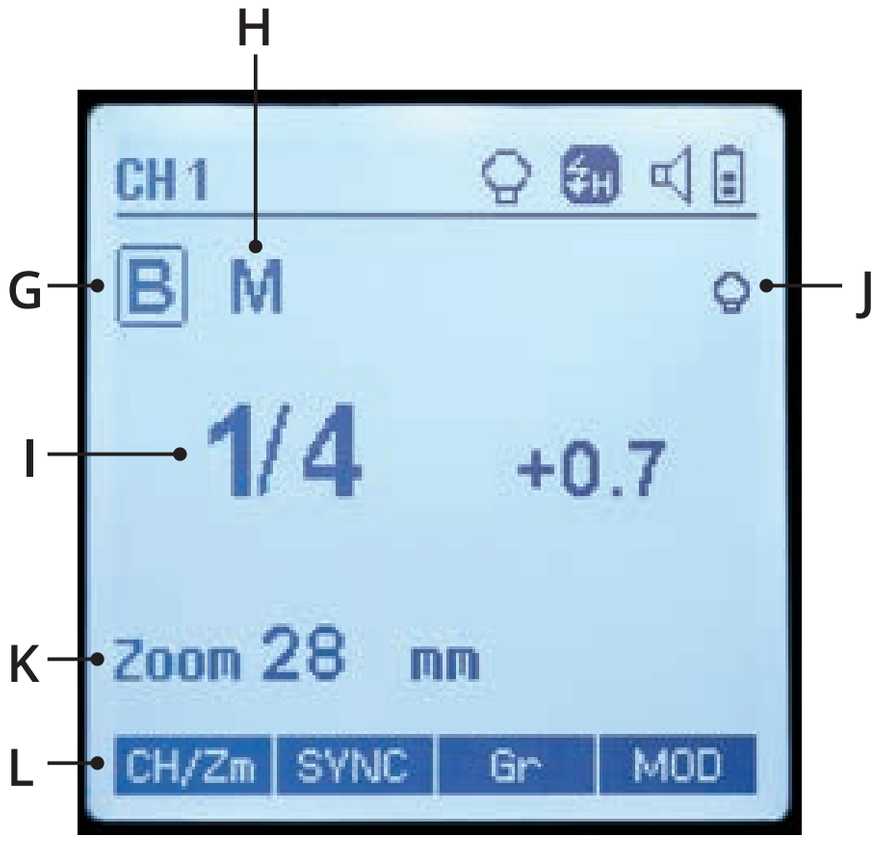


• LCD Panel Guide

Multiple Group Display

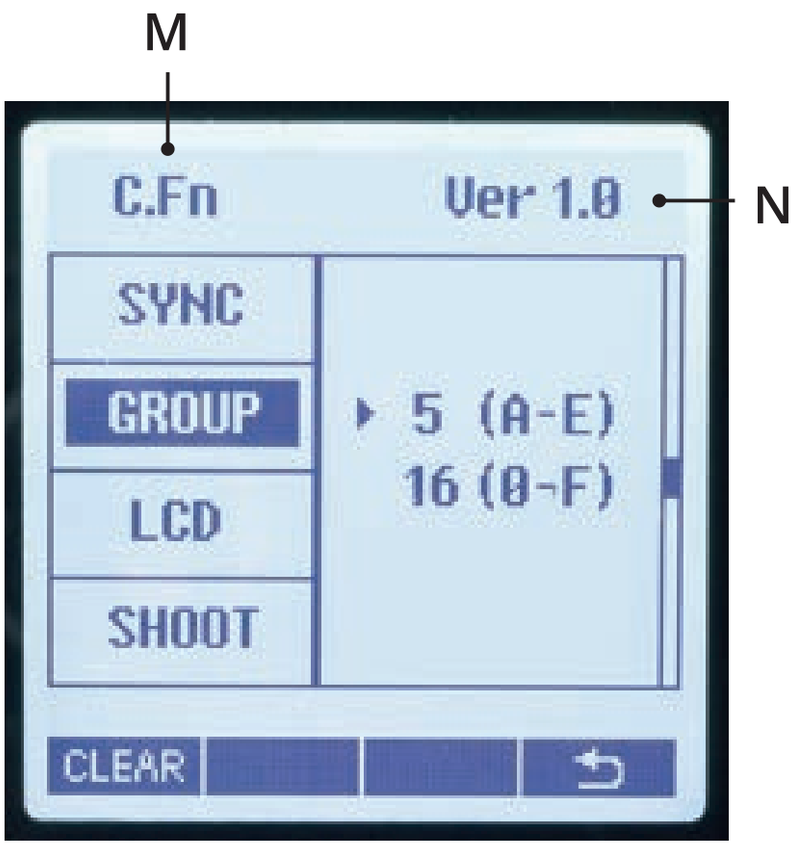


Single Group Display (Magnification)

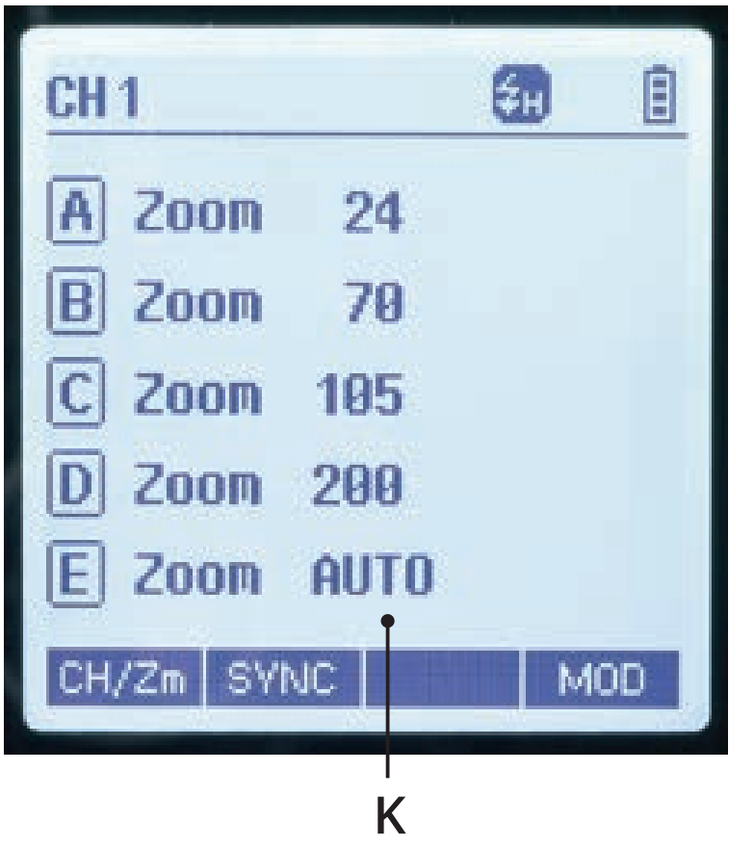


A. Channel (32)
B. Group Status
C. Modeling Lamp Master Control
D. High-Speed/Rear Curtain Sync
E. Sound
F. Battery Level Indication
G. Group

H. Mode
I. Power
J. Group's Modeling Lamp
K. ZOOM Value
L. Icons of Function Button
M. C.Fn Menu
N. Firmware Version



Multiple Groups ZOOM Display



Battery

AA alkaline batteries are recommended.

- **Installing Batteries**

  Slide the battery compartment lid [21] of the R2 Pro N and insert two AA batteries properly.

- **Low Battery Indication**

  When the battery power is weak, less than 2.5v, the low battery indicator will blink. Please replace them with new batteries to assure a strong wireless signal and reliable flash triggering.

Using the Flash Trigger

1. As a Wireless Camera Speedlight Flash Trigger

These instructions use the **Flashpoint Zoom TTL R2 Speedlight** as an example, but any of the Zoom R2 Speedlights work the same way.

1.1 Turn off the camera and mount the R2 Pro N transmitter on camera hotshoe. Then, power on the flash trigger and the camera.

1.2 Short press the < CH/Zm > button to set channel, group, mode and parameters (refers to the contents of “Setting the Flash Trigger”).

1.3 Turn on the camera flash, press the < Z > wireless setting button and the < ((•)) > wireless icon and < SLAVE > slave unit icon will be displayed on the LCD panel. 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 specific instruction manual when setting other models of the R2 flashes).

1.4 Press the camera shutter to trigger. The status lamp of the flash trigger turns red simultaneously.

2. As a R2 Lithium Powered Wireless Monolight Flash Trigger

2.1 These instructions use the **Flashpoint XPLOR 600 TTL R2** as an example, but any of the XPLOR R2 monolights work the same way.

2.2 Turn off the camera and mount the R2 Pro N on camera hotshoe. Then, power on the R2 Pro N and the camera.

2.3 Short press the < CH/Zm > button to set channel, group, mode and parameters (refers to the contents of “Setting the Flash Trigger”).

2.4 Power on the XPLOR 600 (lithium powered wireless monolight) and press < Zm > the wireless setting button and the < ((•)) > wireless icon will be displayed on the LCD panel. Long press the < GR/CH > button to set the same channel of the R2 Pro N, and short press the < GR/CH > button to set the same group of the R2 Pro N (Note: please refer to the specific instruction manual when setting other models of the XPLOR 600 R2 wireless monolights).

2.5 Press the camera shutter to trigger and the status lamp of the flash trigger turns red simultaneously.

3. As a Wireless Original Nikon Speedlight Flash Trigger

Take the Nikon SB700 Speedlight as an example:

3.1 Turn off the camera and mount the R2 Pro N on camera hotshoe. Then, power on the R2 Pro N and the camera.

3.2 Short press the < CH/Zm > button to set channel, group, mode and parameters (refers to the contents of “Setting the Flash Trigger”).

3.3 Attach the Nikon flash to a **Flashpoint R2N TTL Receiver**, top pass-through hotshoe. Press the < CH > button on the receiver to set the same channel of the R2 Pro N, and press the < Gr > button to set the same group of the R2 Pro N (Note: please refer to the specific instruction manual when setting other models of Nikon original camera speedlites).

3.4 Press the camera shutter to trigger. The status lamp of the camera flash and the flash trigger both turn red simultaneously.

4. As a Wireless Studio AC Flash Trigger

4.1 These instructions use the **Flashpoint Studio 400 R2** as an example, but any of the R2 AC powered monolights work the same way.

4.2 Turn off the camera and mount the R2 Pro N on camera hotshoe. Then, power on the R2 Pro N and the camera.

4.3 Short press the < CH/Zm > button to set channel, group, mode and parameters (refers to the contents of “Setting the Flash Trigger”).

4.4 Connect the studio flash to an AC power source and power it on. Simultaneously press down the < GR/CH > button and < S1/S2 > button and the < ((•)) > wireless 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 R2 Pro N. (Note: please refer to the specific instruction manual when setting other models of AC powered studio monolight flashes).

4.5 Press the camera shutter to trigger. The status lamp of the camera flash and the flash trigger both turn red simultaneously.

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 does not have TTL and Multi (stroboscopic) Mode functions, the flash trigger should be set to M (manual) Mode for triggering.

5. As a Wireless Shutter Release

5.1 Turn off the camera. Take a camera remote cable and insert one end into the camera's shutter socket and the other end to the shutter release port to connect. Power on the camera and the **Flashpoint R2N TTL receiver**.

5.2 Short press the < CH/Zm > button to set channel, group, mode and parameters (refers to the contents of "Setting the Flash Trigger").

5.3 Press the receiver's < CH > button to set the same channel to the R2 Pro N, and press the < Gr > button to set the same group to the R2 Pro N.

5.4 Half press the < ϟ > button to focus and full press the < TEST > button to shoot. Release the button until the status lamp turns red.

6. As a Flash Trigger with 2.5mm Sync Cord Jack

6.1 The connection method please refers to the contents of "As a Wireless Studio Flash Trigger" and "As a Wireless Shutter Release".

6.2 Set the transmitter end's sync cord jack as an output port. Operation: press the < MENU > button on the transmitter end to enter C.Fn settings. Then, set SYNC to OUT mode.

6.3 Press the shutter normally and the flashes will be controlled by sync cord jack's signal.

Setting the Flash Trigger

- **Power Switch**

  Slide the Power Switch to ON. The LCD Panel is activated.
  Note: In order to avoid power consumption, turn off the R2 Pro N transmitter when not in use.

- **Automatically Enter Power Saving Mode**

1. The system will automatically enter standby mode after an idle period of over 30 seconds. The LCD panel display turns off to conserve energy.
2. Press any button to wake the R2 Pro N. If the flash trigger is attached to the hot shoe of Nikon camera, a half press of the camera shutter can also wake the R2 Pro N.

- **Power Switch of AF Assist Beam**

  Slide the power switch to **ON**, and the AF assist beam is set to output.
  When the camera cannot focus, the AF assist beam will turn on. When the camera can focus with sufficient lighting, the AF assist beam will turn off.

- **Channel Settings**

1. Short press the < CH > button and the channel value can be set.
2. Turn the select dial to choose the appropriate channel. Press the < CH > button again to confirm the setting.
3. This R2 Pro N transmitter has 32 channels which can be selected from 1 to 32. Set the transmitter and the receiver to the same channel.

• Wireless ID Settings

Change the wireless channels and wireless ID's to avoid interference from other wireless devices and electronic signals. Remember, R2 sync can only be established if the wireless IDs and channels of the master unit and the slave unit are set to the same values.
Press the < MENU > button to enter C.Fn ID. Press the < SET > button to choose the status of the ID channel, ON or OFF, and choose any figure from 01 to 99 if you want the added ID frequency protection.
Note: Not all versions of Flashpoint R2 flashes for Nikon have wireless ID setting function.

• Mode Settings

1. Short press the < MODE > button, and the mode of the current group will change.
2. Set the groups to five groups in C.Fn GROUP (A-E) to have full access to the Group Modes.

   2.1 When displaying multiple groups, press the < MODE > button to switch the multi-group mode to MULTI mode. Pressing the group selection button can set the MULTI mode to ON or OFF.

   2.2 When displaying multiple groups, press the single group selection button or < MODE > button, and Groups A, B, and C mode will be changed by the progression order of TTL/M/--; Groups D and E to M/--, only.
3. When setting the C.Fn Group to 16 groups (0-F), only Manual (M) mode is available for the groups.
4. To LOCK the screen from unwanted changes, long press the < MODE > button for 2 seconds until "LOCKED" is displayed on the bottom of the LCD panel. The screen is locked and no parameters can be set. Long press the < MODE > button again to unlock.

• TCM Function

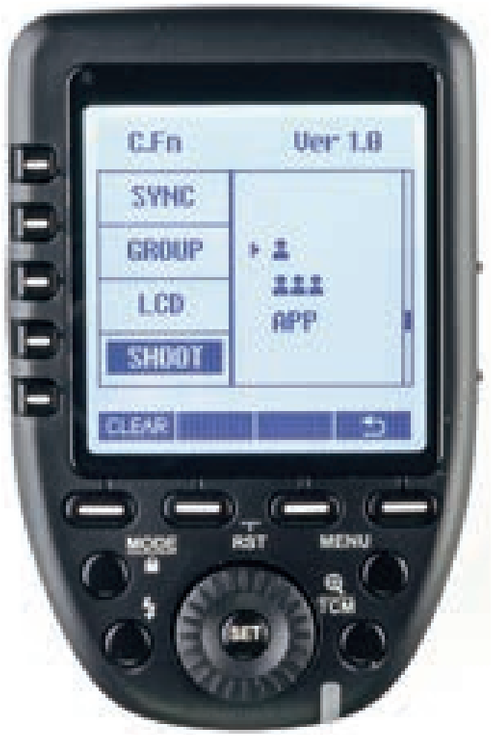
- TCM transform function is an exciting unique proprietary feature that automatically transforms TTL data into the appropriate power output value in M mode for each of your R2 devices, as long as they are in individual groups. TCM fusion overcomes the exposure fluctuations that may occur in TTL shooting by saving the successful exposure value to Manual setting for repeat capture accuracy. The manual power levels can then be further refined, and provide consistent exposures for further shots in the same set up and environment.

1.1 Set the flash trigger to TTL mode. Press the shutter to make an accurate exposure in TTL mode.

1.2 Long press the < TCM > button, and the flash value in TTL mode will transform into power output value in M mode and command all of the remote units to accept these settings in Manual mode. (The displayed minimum value is the set Min. value according to the unit link you specified in the C.Fn TCM).

1.3 Please refer to the C.Fn setting custom functions on page 24, for the flash models which are compatible with TCM functions.

• SHOOT Function Settings



- **The SHOOT feature** conserves energy and battery life by limiting the transmission of data from the R2 Pro N according to your shooting style and presence of other transmitters. The R2 Pro N can act as a fully enabled TTL device, intermix with other transmitters and photographers on the R2 system, or be directed to as act as a simple trigger without transmitting any exposure data.

1. Press the < MENU > button to enter C.Fn SHOOT. Press the < SET > button to choose the single icon or multiple icon, or APP and press the < MENU > button again to back to the main menu.
2. Single Icon: When shooting alone, choose the single icon. In the M and Multi mode, the master unit only sends triggering signals to the slave unit, which is suitable for one person photography for the advantage of power saving.
3. Multiple Icon: When shooting with other photographers, choose the multiple icon, and the master unit will send parameters and triggering signals to the slave units for every exposure, which is suitable for multi person photography. However, this function consumes power quickly.
4. The APP setting directs the transmitter to act as a trigger without relay of any exposure data. The control is only through the Flashpoint R2 Smartphone APP on the M1 Pro.

• Magnification Function

This function displays a single Group's settings in detail. All of the Groups values can be set from this view. Switch between the default multi-group display to the one-group mode by choosing a group in multi-group mode and then short pressing the < TCM > button to expand the selected group specifics. Then, press the < TCM > button to go back to multi-group display.

• Output Value Settings

1. Multiple group selection display in the M mode

   1.1 Press the group button to choose the group, turn the select dial, and the power output value will change from Min to 1/1 in 0.3 stop increments. Press the < SET > button to confirm the setting.

   1.2 Press the < ALL > button to choose all the groups' power output value, turn the select dial, and all group's power output value will change in 0.3 stop increments. Press the < ALL > button again to confirm the new setting.

2. Single group displays in the M mode
Turn the select dial and the group's power output value will change from Min to 1/1 in 0.3 stop increments.

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 or 1/256 according to C.Fn-Min.
For Flashpoint speedlights and strobes like the Zoom and eVOLV line, the minimum output value is 1/128 and cannot be set to 1/256. However, the minimum value can be changed to 1/256 for use in combination with the Flashpoint higher power flashes like the XPLOR 600 and Rapid monolights.

• Flash Exposure Compensation Settings

1. Multiple group selection display in the TTL mode

1.1 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.

1.2 Press the < ALL > button to choose all groups' FEC value, turn the select dial, and all the group's FEC value will change from -3 to ~3 in 0.3 stop increments.
Press the < ALL > button again to confirm the new setting.

2. Single group display 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.

- **Multi Flash (Stroboscopic) Settings (Output Value, Times and Frequency)**

1. In the Multi Flash mode (TTL and M icons are not displayed).
2. The three variables are separately displayed as Power Output value, Times (flash times) and Hz (flash frequency).
3. Turn the Select Dial to change the power output value from Min. to 1/4 in integer stops.
4. A short press on the Times button can change flash times. Turn the select dial to change the setting value.
5. A short press on the THz button can change flash frequency. Turn the select dial to change the setting value.
6. A short press the < MODE > button exits the setting status. No values will blink, indicating a fixed value for the feature.
7. In the multi flash setting submenu, a short press on the < MODE > button, returns the screen to the main menu, when no values are blinking.

   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 transmitted to the receiver are a real flash time value, which is also dependent to the camera's shutter setting.

• Modeling Lamp Settings

1. When displaying multiple groups, press the < MOD > button to control the ON/OFF status of the modeling lamp.
2. Press the group button to choose the group when displaying multiple groups or when displaying one-group, press the < MOD > button to control the ON/OFF of the modeling lamp (Note: The Lithium powered monolights, the eVOLV200 and the XPLOR600's can use this function with the latest firmware. New Flashpoint R2 units with modeling lamps can also use this function.).

• ZOOM Value Settings

1. Long press the < CH/Zm > button for 2 seconds and the ZOOM focal length value will be displayed for each linked device on the LCD panel. Choose the group that has the ability to change the Zoom coverage setting and turn the select dial. The ZOOM value can be changed from AUTO/24 ~ 200. Choose the desired value and long press the < CH/Zm > button again to back to the main menu.

   Note: The flash's ZOOM must be set to Auto (A) mode for it to respond to R2 Pro N.

• Shutter Sync Settings

1. HSS High-speed sync: press the < SYNC > button and HSS is displayed on the LCD panel.
2. ▯▯▶ Second-Curtain Sync: press the FLASH icon on Nikon camera, and turn the main command dial until the REAR SYNC symbol is displayed on the panel. Then, set the camera shutter speed.

• Buzz Settings

Press the < MENU > button to enter C.Fn, select BEEP and press the < SET > button. Choose ON to turn on the BEEP and OFF to turn off it. Press the < MENU > button again to back to the main menu.

• Sync Socket Settings

1. Press the < MENU > button to enter C.Fn, select SYNC and press the < SET > button to choose IN or OUT. Press the < MENU > button again to back to the main menu.

   1.1 When choosing IN, this sync socket will enable R2 Pro N to trigger flash.

   1.2 When choosing OUT, this sync socket will send trigger signals to trigger other remote control and flash.

• C.Fn: Setting Custom Functions

The following table lists the custom functions of this R2 PRO N Transmitter.

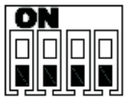
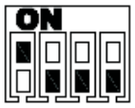
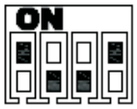
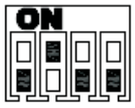
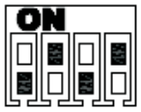
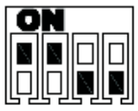
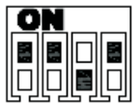
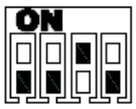
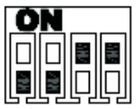
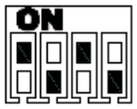
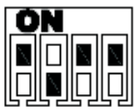
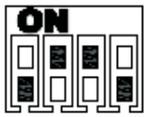
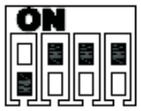
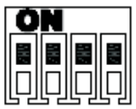
C.Fn Setting Custom Functions			
Custom Function No.	**Function**	**Setting Signs**	**Settings and Description**
STBY	Sleep	ON	ON
		OFF	OFF
BEEP	Beeper	ON	ON
		OFF	OFF
MIN	Power output value	1/128	The minimum output is 1/128
		1/256	The minimum output is 1/256
LIGHT	Backlighting time	12sec	Off in 12 seconds
		OFF	Always OFF
		ON	Always ON
SYNC	Sync cord jack	IN	Enable R2 Pro N to trigger flash
		OUT	Export triggering signal to trigger other remote control and flash
GROUP	Group	5 (A-E)	5 groups (A-E) A-C: TTL/M/- ; D-E: M/-
		16(O-F)	16 groups (0-F); 16 groups when the receivers are studio strobes, which only be set to M mode in this group setting
LCD	Contrast ratio of LCD panel	-3-+3	The contrast ration can be set from -3 to +3

SHOOT		Single	Only send triggering signals in the M & Multi mode when camera is shooting	
		Multiple	Send complete parameters and triggering signal continuously (suitable for multiple person photography)	
	APP	APP	Only send the trigger signal when camera is shooting. The target flash parameters are only sent by the Smartphone APP)	
DIST	Triggering distance	0 -30m	< 98ft / 30m range transmission	
		1 - 100m	< 328ft / 100m range transmission	
ID	Wireless ID	OFF	Off	
		01 - 99	Choose any figure from 01-99 (older flashes cannot use this function)	
TCM	TCM fusion transform function		Zoom R2 TTL series	Directs the power output values in the M mode which are transformed from TTL mode according to the R2 slave flash specifications
		200j	eVOLV200 TTL R2	
		360j	Streaklight 360 R2	
		600j	XPLOR 600 TTL R2	

• Compatible Flash Models

Transmitter	Receiver	**Flash Model** (Flashpoint/Godox)	Note
R2 Pro N	**Built-In**	XPLOR600 / AD600 series Streaklight 360 TTL / AD360II series eVOLV200 / AD200 Zoom Li-on TTL / V860II series Zoom Li-on Manual / V850II Zoom AA TTL / TT685 series Zoom AA Manual / TT600 Zoom Mini TTL / TT350N QuickerII series Rapid R2 Series / QTII Studio Series / SK II series DP II series GSII	
	R2R-C (X1R-N)	Nikon SB-300 Nikon SB-500 Nikon SB 700 Nikon SB-5000	Short list of Nikon iTTL compatible flashes
	R2 Bridge SL (XTR-16)	Streaklight 360 M / AD360 Ring Li-on / /AR400 Quicker series SK series DP series GT/GS series Smart flash series	The flashes with a R2 wireless USB port
	R2 Bridge ZL (XTR-16S)	Zoom Li-on / V860N Zoom Manual / V850	

The relationship of R1 wireless system and R2 wireless system:

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

• Compatible Camera Models

This R2 PRO N transmitter can be used on the following Nikon series camera models:

D5	D4	D60	D70S	D90	D100	D200
D300S	D300	D500	D610	D700	D750	D800
D810	D3100	D3200	D3300	D5000	D5100	D5200
D5300	D7000	D7100				

- This table only lists the tested camera models. For the compatibility of other Nikon series camera models, a self-test is recommended.
- Rights to modify this table are retained.

• Technical Data

Model	**Flashpoint R2 Pro N**
Compatible cameras	Nikon Cameras (iTTL autoflash) Support for the cameras that have PC sync socket.
Power supply	2 AA batteries
Flash Exposure Control	
TTL autoflash	iTTL
Manual flash	Yes
Stroboscopic flash	Yes
Function	
HSS (High-speed sync)	Yes
Second-curtain sync	Yes
Flash exposure compensation	Yes, ±3 stops in 1/3 stop increments
Flash exposure lock	Yes
Focus assist	Yes
Modeling lamp	Control the modeling lamp by the flash trigger
Beeper	Control the beeper by the flash trigger
Wireless setting	The receiver end can control the camera shooting through the 2.5mm sync cord jack
ZOOM setting	Adjust the ZOOM value by the transmitter
TCM function	Transform the TTL shooting value into the output value in 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

Wireless Flash	
Transmission range (approx.)	Up to 328ft / 100m
Built-in wireless	R2 2.4GHz
Modulation mode	MSK
Channels	32
Wireless ID	01-99
Groups	3 TTL/M + 2 M / 16 Manual
Other	
Display	Large LCD panel, backlighting ON or OFF
Dimension/Weight	3.5x2.3x2.0"/ 90x58x50mm 2.8oz / 80g

• Restore Factory Settings

Simultaneously press the two function button in the middle, and the restore factory settings. The process is complete when “RESET” is displayed on the LCD panel.

• Troubleshooting

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 to a different channel on the device.
4. **Operating distance limited or flash missing.**
   Check if batteries are exhausted. If so, change them.

• Caring for your R2 Pro N 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 and temperatures.
- **Avoid sudden temperature changes.** Condensation occurs if sudden temperature changes such as when taking devices out of a building or environment with higher levels in temperature and humidity compared to outdoors in cold winter conditions. Please put the R2 Pro N in a closed case or sealed plastic bag beforehand.
- **Keep away from strong magnetic field.** The strong static or magnetic field produced by devices, such as radio transmitters, Wi-Fi, and some LED panels, lead to malfunction.

- **One Year Flashpoint Limited Warranty**

Flashpoint warrants to the original purchaser that your Flashpoint R2 PRO N 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.

Email us: brands@adorama.com **Call:** 212-647-9300
Address: Adorama Brands, 42 West 18th Street, New York, NY 10011

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