

## Content

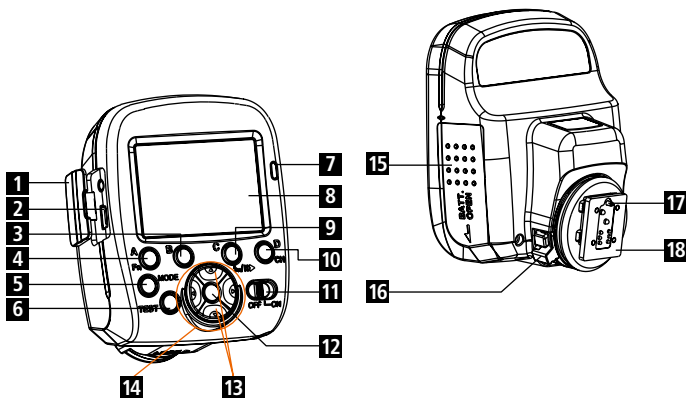
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## Safety instructions

Please read this manual carefully before using the device.

1. Please turn of the trigger, the flash light as well as the camera while connecting them with each other.
2. Do not let the product fall down and do not shake it as this might cause damage to the product.
3. Please turn off the trigger and remove the batteries if the device is not used for a long time.
4. Only use proper batteries. Please be aware that reversed batteries might cause battery leaking or explosion.
5. Do not put the device in high temperature environment such as direct sunlight, dashboards and other.
6. Please keep it dry and do not use it with wet hands nor immerse it in water or rain as this can lead to product damage.
7. Do not use the device in flammable and explosive situations, as this might cause explosion or fire.
8. This product involves batteries. Regarding the use of batteries please follow strict relevant regulations. Otherwise it might cause property damage or personla injury.

1. Available flash modes: E-TTL, E-TTL (II), iTTL, M and Multi
2. Front curtain sync / rear curtain sync / high speed sync (up to 1/8000s)
3. Exposure compensation (FEC)
4. Surround exposure (FEB)
5. Exposure Locked (FE Lock)
6. Focusing assist (can be disabled)
7. Mixed flash modes: TTL, M, Multi and lighting mode
8. Auto save function
9. 4 groups with different power for each flash light output
10. Can control multiple receivers
11. E-TTL flash ratio settings via Canon camera menu available  
(Canon series A camera wireless flash)
12. Group setting in M or Multi (Canon series A camera wireless flash)



**1** Rubber cap

**2** Micro USB

**3** Group B

**4** Group A / Customized function setting

**5** Mode

**6** Test

**7** Parameter settings (up, down, left, right)

**8** Indicator light

**9** LCD

**10** Group C / Sync mode button

**11** Group D / Channel Setting

**12** Power switch: ON / OFF

**13** Flash ratio setting (in master control mode)

**14** Settings / OK button / restore to factory setting

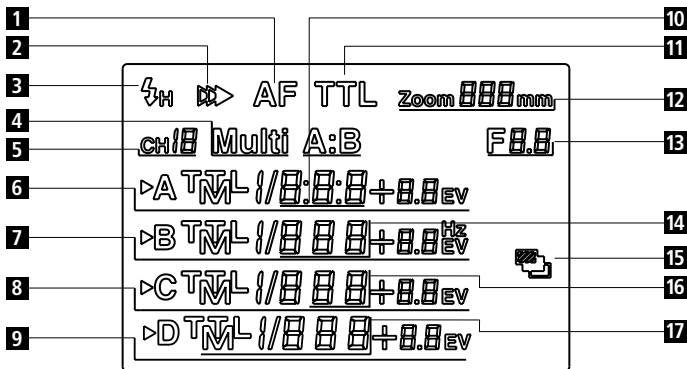
**15** Battery bin

**16** Rotary lock

**17** Mounting pin

**18** Mounting holder

## LCD screen



**1** Automatic focusing assist

**2** Rear curtain sync

**3** High speed sync

**4** Manual / Multi Mode

**5** Wireless channel

**6** Flash parameter setting for A

**7** Flash parameter setting for B

**8** Flash parameter setting for C

**9** Flash parameter setting for D

**10** Flash ratio

**11** Master control TTL mode

Focal distance **12**

Aperture **13**

Strobe flash **14**

FEB logo **15**

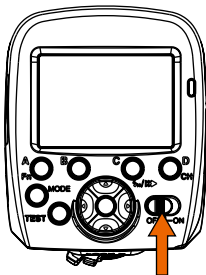
Times **16**

Master control camera series **17**

## Component instruction

### Power switch:

- Slide to ON to turn the device on.
- Slide to OFF to turn the device off again.



Hot Shoe

Use it to connect the device with your camera. This is compatible with Nikon and Canon cameras.

Mode

Transmitter mode

Test

Push the button to test whether all flash units will flash. Note: Please note that the test button will only work if the transmitter is not attached to the camera.

A:B:C:D

Enter/exit the flash parameter settings for each group

Indicator light

This light indicates the wireless communication and the command.

Indicator light status

1. Standby: The red light is flashing
2. Camera connected: The green light is flashing
3. Test: The green and red light are always on.



**1**



**2**



**3**

Micro USB

System update

Battery bin

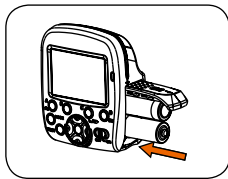
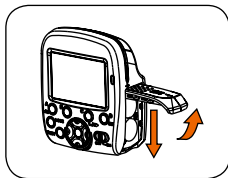
2 AA batteries

## Preparation

### Inserting the batteries

Open the battery compartment and install two AA batteries according to the positive and negative direction shown in the battery compartment. Afterwards close the battery compartment again.

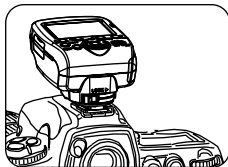
- If you don't use the product for a long time, please remove the batteries.
- If the batteries need to be replaced, please always replace both of them together.



## Functions

### Install the trigger to the camera

1. Open the rotary lock by sliding it to the left side.
2. Insert the trigger into the camera's hot shoe completely.
3. Then lock the rotary lock again by sliding it to the right side. Make sure that the trigger is well positioned on the camera.



**Mode options**

Turn the trigger on and press the mode button repeatedly to switch between the different modes. You can select the universal mode, Canon mixed mode, Canon master control TTL mode, Canon master control M mode, Canone master control Multi mode, Nikon master control mixed mode, Nikon master control Multi mode.

**Test**

Press the test button to check whether the flash units with the same channel will flash with the desired mode and parameters.

**LCD**

Press any button to turn on the LCD backlight. If the trigger is not used for about 10 seconds the LCD light will automatically turn off.

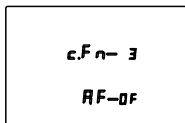
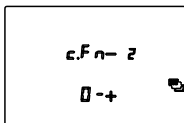
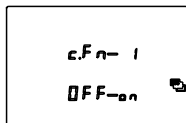
**Restore Factory settings**

Press the OK button for about 3 seconds and the trigger will restore the factory settings.



## Customized function

Press the Group A button for about 2 seconds and the trigger will go into the customized settings. Press the up and down buttons to select the desired function and change the value from on to off by using the left and right buttons.



Customized function serial number	Functions	Status setting	Instruction
C.Fn-1	Flash surrounding exposure automatically cancel	ON	Enable
		OF	Disable
C.Fn-2	Flash surround exposure order	0-+	0→→→+
		-0+	→→0→+
C.Fn-3	Automatical focusing assist	ON	On
		OF	Off

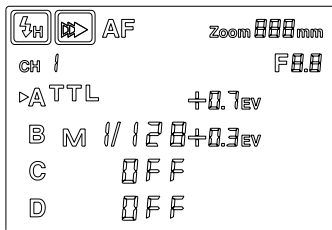
### Note:

FFn number 1-3 option, in the Canon online state, you can access the customized settings of the „external flash“ by the camera menu.

## Customized function

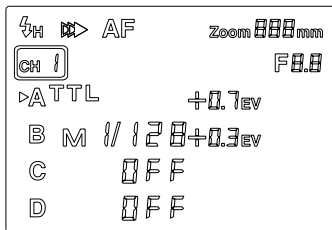
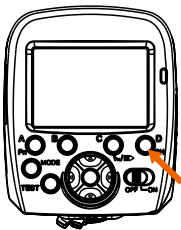
### Sync mode setting

In the universal mixed mode press the group C button for about 2 seconds and the sync mode will change between high speed sync  $\text{H}$ , rear curtain sync  $\text{R}$  and front curtain (no sign on the LCD). In the Canon master TTL or M mode press the button for 2 seconds and the sync mode will change between high speed sync  $\text{H}$  and front curtain sync (no sign on the LCD).



### Wireless channel setting

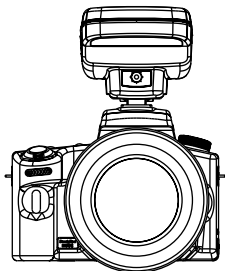
Press the channel button for about 2 seconds until the channel number is flashing. Press the left and right button to set the channel from 1 to 16. Press the OK button to confirm the channel number.



### Assisted focusing light

If the assist focusing light is turned on in the custom settings, the light will automatically help to focus in low light situations.

To use the focusing light correctly, you need to set the camera in the automatic mode. Turn on the auto focus function on the camera lens. Turn on "focusing assist" (you can enable it in C.Fn8 (Canon camera) or transmitter customized (C.Fn3) function.



### Hot Shoe

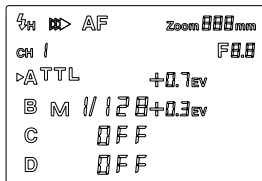
Connect the trigger with the camera (Canon / Nikon). Press the shutter half way down and the trigger will automatically identify the camera. The trigger will then send the setting status to the other flashes that are not directly connected with the camera.

### 6 Modes

- A: Canon mixed mode (TTL and M manual mode together)
- B: Canon master control TTL mode
- C: Canon master control M mode
- D: Canon master control Multi mode
- E: Nikon master control mixed mode
- F: Nikon master control Multi mode

## 1. Group mode and parameter setting

- 1) Press the mode button to select the transmitter mode universal mixed mode (as shown on the picture).
- 2) Press A, B, C, D shortly to select or exit the flash group setting. The arrow on the LCD screen indicates in which group settings you are.

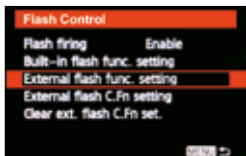


- 3) After you have selected the group press the mode button to set the flash mode for this group. The mode parameters are as follows:
  - TTL:** The exposure compensation can be set from -3,0EV to +3,0EV. In total you have 22 levels. Press the left and right button to change the exposure compensation. Press the up and down button to adjust the zoom settings (focal distance).
  - M:** In the manual mode the flash output can be set from 1/128 to 1/1. With the left and right buttons the values can be increased or decreased by 0,3 EV (in total 22 levels). Press the up and down button to adjust the zoom settings (focal distance).
  - OFF:** If the group is turned off, it will not flash.
- 4) After the group parameters are finished, press again the corresponding group button (A, B, C, D) to exit the settings and set the flash units all to the same channel as the trigger. The group power can be adjusted individually for each group. But if the flashes of all three groups should fire at the same time, they need to be in the same channel.

- In this mode you can set different flash groups in different flash modes and power. Flash groups that are in TTL mode can do E-TTL if a Canon camera is used and iTTL if a Nikon camera is used.
- If a Canon camera of the A series is used, the manual mode cannot be set while the wireless mode is turned off. TTL and M (manual) can only be set by the transmitter setting.
- This mode should be used if the rear curtain sync is chosen.

## 2. Only available for Canon Cameras of the series A (camera exposure mode needs to be P/AV/TV/M)

- 1) Enter the menu of your camera to select the external flash control function setting.

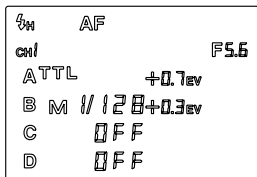
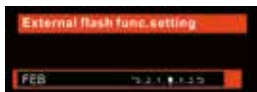
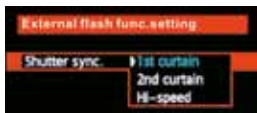


- 2) In this mode the camera shows the information as shown below.



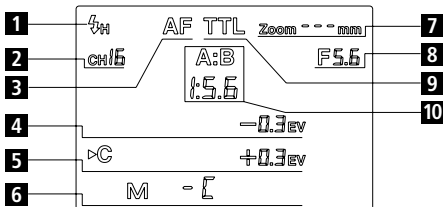
## Canon mixed mode

- 3) You can set the sync speed for the shutter and the group setting FEB exposure in the internal menu setting of your camera. Press the test button so that the transmitter is passing over all the settings to the flash lights. After that the flash units should display the receiving information on the LCD (modes and parameters).



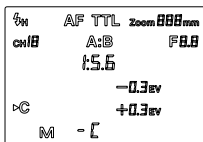
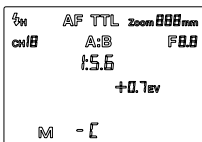
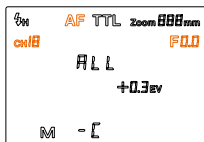
## 1. Parameter setting for groups

- 1) Press the mode button to select the transmitter mode Canon master control TTL mode (as shown on the picture below).



- |  |                                    |
|--|------------------------------------|
| <b>1</b> High sync                     | <b>6</b> Canon master control mode |
| <b>2</b> Wireless channels             | <b>7</b> Focal distance            |
| <b>3</b> Automatic focus assist        | <b>8</b> Aperture                  |
| <b>4</b> Main light flash compensation | <b>9</b> TTL                       |
| <b>5</b> Group C flash compensation    | <b>10</b> A:B                      |

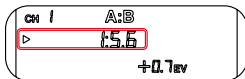
- 2) If the mode is selected press the left and right button to set the exposure compensation from -3,0EV to +3,0 EV. Press the up and down button to set the flash ratio between Flash Ratio Off, A:B and A:B:C.



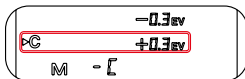
## Canon master control TTL mode

If the flash ratio is disabled (ALL) this means that all flash units of the three groups will have the same output in brightness, exposure compensation and surrounded exposure. If the flash ratio A:B is selected that means that the flashes of group A and B will flash in the same power output. And if the ratio A:B:C is selected that means that all flashes of the three groups will flash, the groups A and B will have the output brightness and group C is the power exposure.

- 3) Press the OK button repeatedly until the flash ratio number is indicated with an arrow. Press the left and right button to set the flash ratio.



- 4) If the flash ratio is A:B:C press the OK button repeatedly until the group C is indicated with the arrow. Press the left and right button to set the exposure compensation.



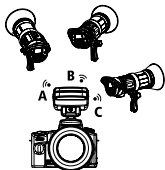
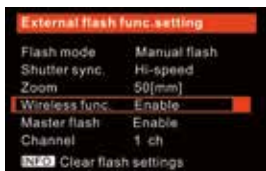
- If the flash ratio A:B is selected the flash units of group C won't flash.
- If the flash units of group C are positioned towards the subject, the subject will be overexposed.



## 2. Canon camera internal menu setting

This is only available for Canon cameras of the series A and the camera exposure mode needs to be P/AV/TC/M.

Enter the menu of your camera and select the flash control. Then select the external flash function setting to set the strobe flash parameter options.



1) Enable the wireless flash function on the external flash menu.

2) Channel setting (by wireless flash menu)

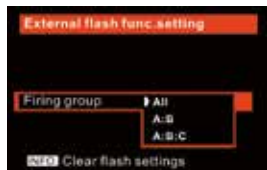
After the wireless flash is enabled the transmitter's channel can be set by the camera menu (only from 1 to 4 channels) and the changed channel will be shown on the transmitter. You can also use the channel button on the transmitter to set the channels from 1 to 16.



3) Flash transmitting groups

(by wireless flash menu)

Set the flash groups through the wireless flash while the trigger is transmitting the signal. The light of the groups and channels will always be on and the status light will flicker. The light status for each group would represent flash groups which are selectable.

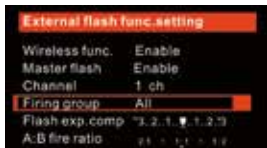


## Canon master control TTL mode

### 4) Flash ratio setting

#### 1. ALL (A+B+C)

If the flash ratio off is chosen that means that all flash groups have the same power output.



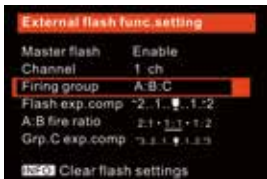
#### 2. A:B

Here you can set the flash ratio (8:1–1:8 in 1/2 steps) and the flash exposure compensation for both groups A and B. Group C is disabled.



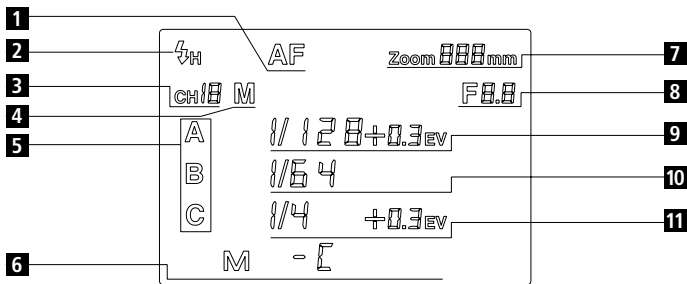
#### 3. A:B C

With this flash ratio the ratio and the flash exposure compensation will be set for group A and B. For group C you can do a separate flash exposure compensation, which is suitable to highlight backgrounds, as the subject might be overexposed otherwise.



## 1. Parameter setting for groups

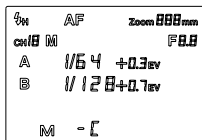
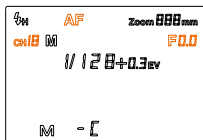
1) Press the mode button repeatedly to select the transmitter mode as Canon master control M mode (as shown on the picture below).



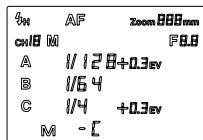
- |                                    |                                       |
|------------------------------------|---------------------------------------|
| <b>1</b> Automatic focus assist    | <b>6</b> Canon master control mode    |
| <b>2</b> High speed sync           | <b>7</b> Focal distance               |
| <b>3</b> Wireless channel          | <b>8</b> Aperture                     |
| <b>4</b> Master control M mode     | <b>9</b> Group A manual output power  |
| <b>5</b> Flash ratio               | <b>10</b> Group B manual output power |
| ALL (nothing shown on the display) | <b>11</b> Group C manual output power |
| A:B logo                           |                                       |
| A:B:C logo                         |                                       |

## Canon master control M mode

- 2) After the mode has been selected and nothing else has been changed so far, press the left and right button to set the power output for group A. Press the up and down button to set the flash ratio between Off, A:B and A:B:C.



A:B

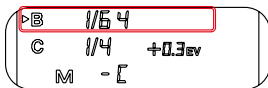


A:B C

If the flash ratio off is chosen that means that all flash groups have the same power output. If the ratio A:B is selected the groups A and B are enabled and the power of both groups can be set individually. If the ratio A:B:C is selected all groups are enabled and the power of each group can be set individually.

- 3) Group B flash power output (A:B or A:B:C)

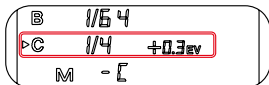
Press the OK button repeatedly until the arrow is indicating the group B. Press the left and right button to set the output power of group B.



## 4) Group C flash power output (A:B:C)

Press the OK button repeatedly until the arrow is indicating the group C. Press the left and right button to set the output power of group C.

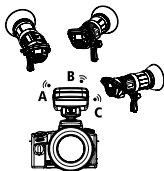
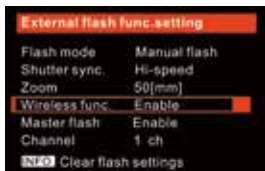
Press the OK button repeatedly until the focal distance number is highlighted for each group and press the left and right button to change the value.



## 2. Canon camera internal menu setting

This is only available for Canon cameras of the series A and the camera exposure mode needs to be P/AV/TC/M.

Enter the menu of your camera and select the flash control. Then select the external flash function setting to set the strobe flash parameter options.



1) Enable the wireless flash function on the external flash menu.

## Canon master control M mode

### 2) Channel setting (by wireless flash menu)

After the wireless flash is enabled the transmitter's channel can be set by the camera menu (only from 1 to 4 channels) and the changed channel will be shown on the transmitter. You can also use the channel button on the transmitter to set the channels from 1 to 16.



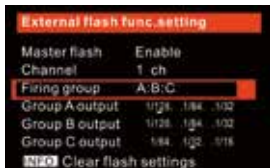
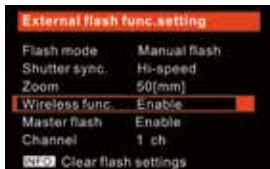
### 3) Flash transmitting groups (by wireless flash menu)

Set the flash groups through the wireless flash while the trigger is transmitting the signal. The light of the groups and channels will always be on and the status light will flicker. The light status for each group would represent flash groups which are selectable.



## Manual settings for all groups (A,B,C)

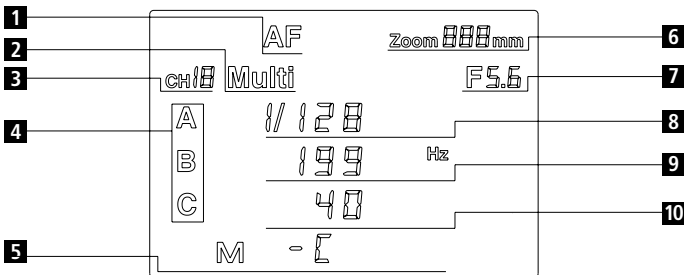
1. Set flash output for all groups (A,B,C).
2. Set flash output separately for A:B, unable for group C.
3. Set flash output separately for A:B:C.



## Canon master control Multi mode

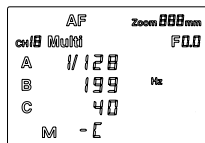
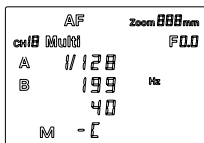
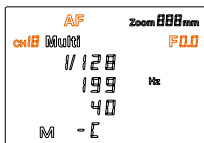
### Parameter settings for groups

1. Press the mode button repeatedly to select the transmitter mode as Canon master control Multi mode (as shown on the picture below).



- |                                    |                           |           |
|------------------------------------|---------------------------|-----------|
| <b>1</b> Automatic Focus Assist    | Canon master control mode | <b>5</b>  |
| <b>2</b> Master Multi mode         | Focal distance            | <b>6</b>  |
| <b>3</b> Wireless channel          | Aperture                  | <b>7</b>  |
| <b>4</b> Flash Ratio               | Strobe flash output power | <b>8</b>  |
| ALL (nothing shown on the display) | Strobe flash frequency    | <b>9</b>  |
| AB Logo                            | Strobe flash times        | <b>10</b> |
| ABC Logo                           |                           |           |

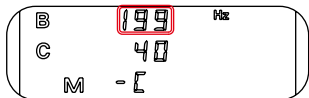
2. If the mode is selected press the left and right button to set the power output for group A. Press the up and down button to set the flash ratio between Flash Ratio Off, A:B and A:B:C.





If the flash ratio off is chosen that means that all flash groups have the same power output. If the ratio A:B is selected the groups A and B are enabled and the power of both groups can be set individually. If the ratio A:B:C is selected all groups are enabled and the power of each group can be set individually.

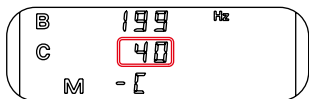
- Press the OK button repeatedly until the frequency number is highlighted. Press the left and right button to set the flash frequency from 1 – 199 Hz.



- Strobe flash

Press the OK button repeatedly until the number of flashes is highlighted.

Press the left and right button to change the value (influenced by the power of group A).



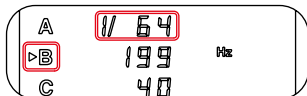
**Group A Flash power & Flash frequency connection table**

Flash power	1/128	1/64	1/32	1/16	1/8	1/4
Flash times	1–40	1–20	1–12	1–8	1–4	1–2

## Canon master control Multi mode

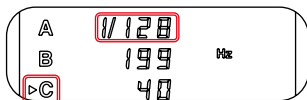
5. Flash power output of group B (A:B, A:B:C)

Press the OK button repeatedly until group B is highlighted with an arrow.  
Press the left and right button to set the power output of group B.



6. Flash power output of group C (A:B:C)

Press the OK button repeatedly until group C is highlighted with an arrow.  
Press the left and right button to set the power output of group C.

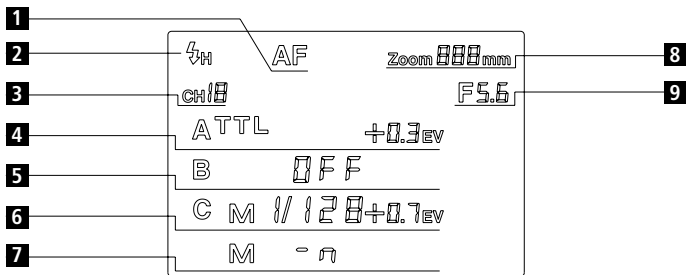


7. Focal distance setting for each group

To set the focal distance for each group press the OK button repeatedly until the zoom number is highlighted for each group (A, B or C). Press the left and right button to set the value for each group.

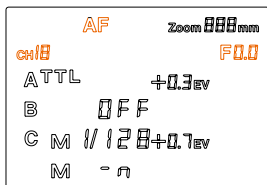
## Parameter settings for groups

1. Press the mode button repeatedly to select the transmitter mode as Nikon master control mixed mode (as shown on the picture below).



- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <b>1</b> Automatic focus assist   | <b>7</b> Nikon master control mode |
| <b>2</b> High speed sync          | <b>8</b> Focal distance            |
| <b>3</b> Wireless channel         | <b>9</b> Aperture                  |
| <b>4</b> Group A flash parameters |                                    |
| <b>5</b> Group B flash parameters |                                    |
| <b>6</b> Group C flash parameters |                                    |

2. Press A, B, C shortly to select or exit the flash group setting. The arrow on the LCD screen indicates in which group settings your are.



## Nikon master control mixed mode

3. After you have selected the group press the mode button to set the flash mode for this group. The mode parameters are as follows:

**TTL:** The exposure compensation can be set from -3,0EV to +3,0EV. In total you have 22 levels. Press the left and right button to change the exposure compensation. Press the up and down button to adjust the zoom settings (focal distance).

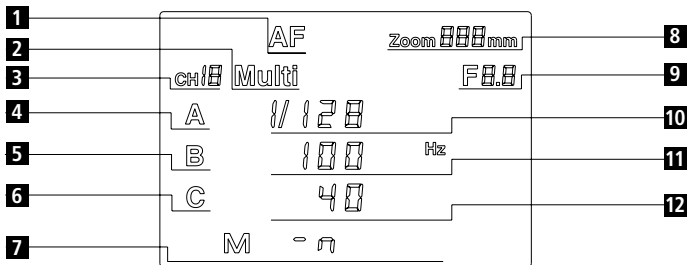
**M:** In the manual mode the flash output can be set from 1/128 to 1/1. With the left and right buttons the values can be increased or decreased by 0,3 EV (in total 22 levels). Press the up and down button to adjust the zoom settings (focal distance).

**OFF:** If the group is turned off, it will not flash.

4. After the group parameters are finished press again the corresponding group button (A, B, C, D) to exit the settings and set the flash units all to the same channel as the trigger. The group power can be adjusted individually for each group. But if the flashes of all three groups should fire at the same time, they need to be in the same channel.
- Under this mode you can set for three groups different modes and power outputs.

## Parameter setting for groups

- Press the mode button repeatedly to select the transmitter mode as Nikon master control multi mode (as shown in the picture below). Within this modes all parameters of each groups are the same.



- |                                    |                                    |
|------------------------------------|------------------------------------|
| <b>1</b> Automatic focusing assist | <b>7</b> Nikon master control mode |
| <b>2</b> Master control Multi mode | <b>8</b> Focal distance            |
| <b>3</b> Wireless channels         | <b>9</b> Aperture                  |
| <b>4</b> Group A switch            | <b>10</b> Flash output power       |
| <b>5</b> Group B switch            | <b>11</b> Flash frequency          |
| <b>6</b> Group C switch            | <b>12</b> Flash times              |

## Nikon master control Multi mode

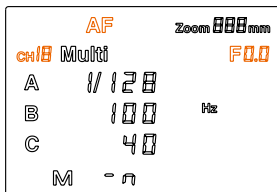
- If the mode is chosen, press the left and right button to set the flash power which is available from 1/4 to 1/128 (in total 6 levels).
- Press the OK button repeatedly until the frequency number is highlighted. Press the left and right button to set the flash frequency from 1 – 100 Hz.
- Press the OK button repeatedly until the number of flashes is highlighted. Press the left and right button to set the times of flashes from 1 – 40.

Group A Flash power & Flash frequency connection table

Flash power	1/128	1/64	1/32	1/16	1/8	1/4
Flash frequency	1–40	1–20	1–12	1–8	1–4	1–2

- After the parameters have been set, press shortly the group buttons A, B, C to select the group and to exit the group setting.

- After the group settings have been done, press the mode button to turn on or off the selected group. You can also press the left or right button to turn the groups on or off. Press the up and down button to adjust the zoom setting (focal distance) of each group.



- After the settings have been done, press the group buttons A/B/C/D again to exit the setting and send the information to the other flash units. Please note all the flash units need to have the same channel.

## Two series of Canon cameras based on different functions

1. Available for camera-menu-controlled external flashlights (Series A):  
350D, 400D, 450D, 500D, 550D, 600D, 650D, 700D, 1100D, 1000D, 1200D, 40D, 30D, 1D Mark III, 1D Mark IV, 1Ds Mark III, 5D, 7D, 70D, 80D, 60D, 50D, 5D Mark II, 5D Mark III, 5D Mark IV
2. Available for only camera-menu-controlled flash light parameters and modes.  
Not available for camera-menu-controlled external flash light Canon types (Series B)  
10D, 20D, 30D, 300D, 350D, 1D, 1D Mark II, 5D

## Compatible Nikon Cameras

- D800E, D700, D300S, D300, D7200, D7100, D7000, D5500, D5300, D5200, D5100, D5000, D3300, D3200, D3100, D3000, D90, D200, D100, D80

## Technical Features

System Mode	2.4 GHz wireless transmitter
Communication Distance	Up to 50 meters
Quantity of Wireless Channel	16
Flash Mode	TTL   M   Multi
Synchronous Mode	Front-curtain sync, rear-curtain sync, high-speed sync
Packet Control	A   B   C   D – 4 groups
Sync Speed	Up to 1/8,000 s
Focus Lamp	With AF assist lamp
Input	Hot shoe
Power	2x AA batteries (not included) or 2x AA Ni-MH batteries (not included)
Standby Time	Up to 60 h (AA 1.2 V 2400m Ah rechargeable battery)

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**Dispose of packaging:** For disposal, separate packaging into different types. Cardboard and board must be disposed of as paper and foil must be recycled.



**Disposal of old devices:** Applicable in the European Union and other European countries with systems for the separate collection of reusable materials. Do not dispose old devices into the household waste! If the

Rollei Pro Radio Transmitter 2.4 G for Canon / Nikon is no longer used, every consumer is legally obligated to dispose them separately from the household waste, for example, at a collection site of his community / city district. This ensures that devices are properly recycled and negative effects on the environment are avoided. Therefore electrical and electronic equipment needs to be marked with the shown symbol.

## CE Conformity

The Manufacturer hereby declares that the CE marking was applied to the Rollei Pro Radio Transmitter 2.4 G for Canon / Nikon in accordance with the basic requirements and other relevant provisions of the following CE Directives:

2011/65/EC RoHs Directive  
2014/30/EU EMC Directive  
2014/35/EU LVD Directive  
2012/19/EC WEEE Directive  
2014/53/EU RED Directive



The EC Declaration of Conformity can be requested from the address specified on the Warranty card.