



## C1 (Commander) Flash Trigger Operation instruction

Fit for Sony



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2.4G SYSTEM

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## Safety instructions

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Please read this manual carefully before using the device.

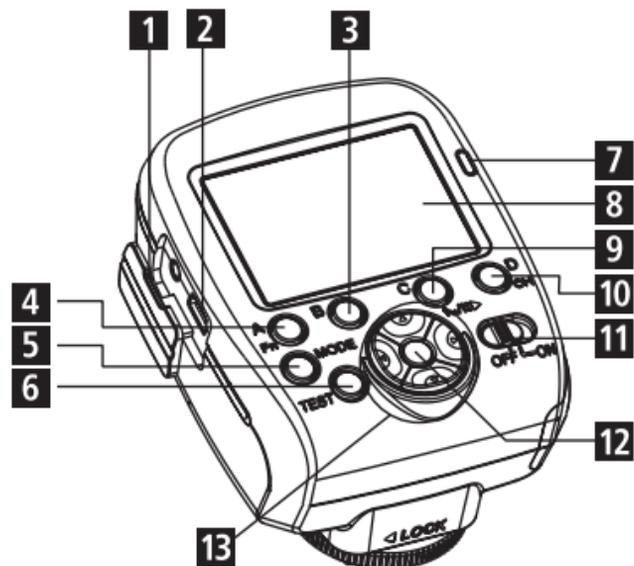
1. Please turn off the trigger, the flash light and the camera while connecting them with each other.
2. Do not let the product fall down and do not shake it as this might cause damage to the product.
3. Please turn off the trigger and remove the batteries if the device is not used for a long time.
4. 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 personal injury.

## Function list

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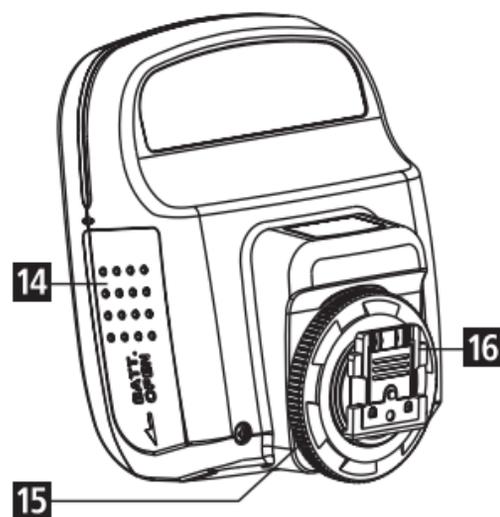
1. Available modes:TTL, M and Multi
2. Front curtain sync/ rear curtain sync / high speed sync (up to 1/8000s)
3. Exposure compensation (FEC)
4. Exposure Locked (FE LOCK)
5. Focusing assist (can be disabled)
6. Mixed flash mode
7. Auto save function
8. 4 groups with different power for each flash light output

## Components



- |  |                          |
|--|--------------------------|
| <b>1</b> Rubber cap                            | <b>5</b> Mode            |
| <b>2</b> Micro USB                             | <b>6</b> Test            |
| <b>3</b> Group B                               | <b>7</b> Indicator light |
| <b>4</b> Group A / Customized function setting | <b>8</b> LCD             |

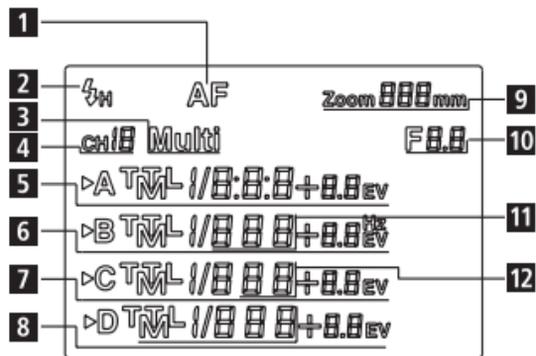
## Components



- |  |   |
|--|---|
| <b>9</b> Group C / Sync mode button                    | <b>13</b> Parameters setting (up/down/left/right) |
| <b>10</b> Group D / Channel Setting                    | <b>14</b> Battery bin                             |
| <b>11</b> Power switch: ON / OFF                       | <b>15</b> Rotary lock                             |
| <b>12</b> Flash ratio setting (in master control mode) | <b>16</b> Mounting holder                         |

## Components

### LCD Screen

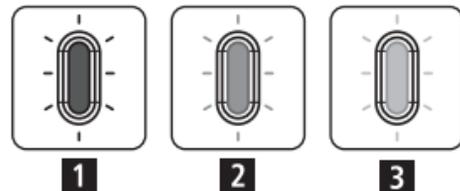


- |  |  |
|--|--|
| <b>1</b> Automatic focusing assist     | <b>7</b> Flash parameter setting for C |
| <b>2</b> High speed sync               | <b>8</b> Flash parameter setting for D |
| <b>3</b> Manual / strobe flash mode    | <b>9</b> Focal distance                |
| <b>4</b> Wireless channel              | <b>10</b> Aperture                     |
| <b>5</b> Flash parameter setting for A | <b>11</b> Frequency                    |
| <b>6</b> Flash parameter setting for B | <b>12</b> Times                        |

## Components

### Power switch:

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



## Components

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Hot Shoe	Use it to connect the device with your camera. This is compatible with Sony 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	<ol style="list-style-type: none"><li>1. Standby: The red light is flashing</li><li>2. Camera connected: The green light is flashing</li><li>3. Test: The green and red light are always on.</li></ol>
Micro USB	System update
Battery bin	2 AA batteries

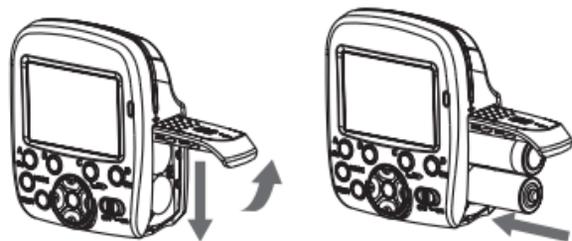
## Preparation

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### 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.

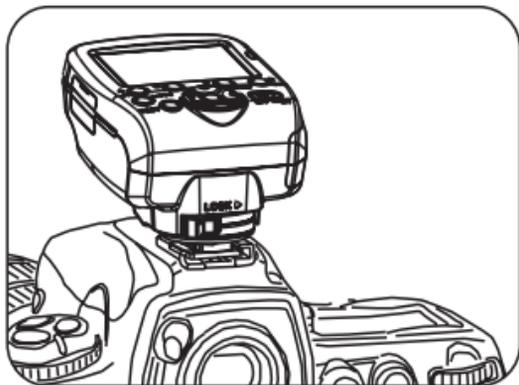


## Functions

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### 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.



## Functions

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### Mode options

After the transmitter has started, press the mode button repeatedly to switch between the mixed mode and the 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.

**Note:** Please note that the test button will only work if the transmitter is not attached to the camera.

### LCD

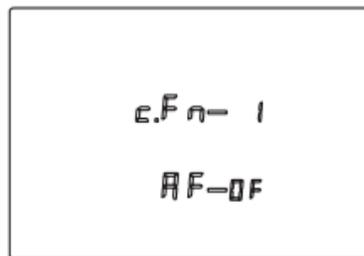
Press any button to turn on the LCD backlight. If the trigger is not used for about 10 seconds the LCD light will automatically turn off.

### 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 transmitter will enter the customized function setting. There you can turn on and off the function with the left and right button.

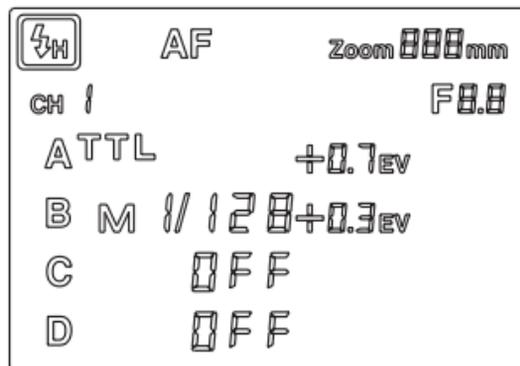


Custom function serial number	Functions	Status setting	Instruction
c.F n- 1	Automatical focusing assist	ON OFF	Enable Disable

## Customized function

### Sync mode setting

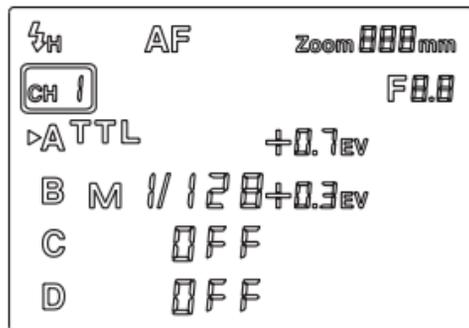
Within the mixed mode press the group C button for about 2 seconds and the sign for high speed sync  $\text{H}$  will be shown on the display. If you press the group C button again for about 2 seconds the high speed sync mode will be turned off again (no sign on the display).



## Customized function

### Wireless channel setting

Press the group D button for about 2 seconds until the channel number is highlighted. Press the left and right button to change the channel number from 1 to 16. If the settings are done press the OK button to confirm the value.



## Customized function

### Assisted focusing light

If the automatic focusing is enabled on the transmitter, it will automatically help to focus in low light conditions.

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" on the transmitter.

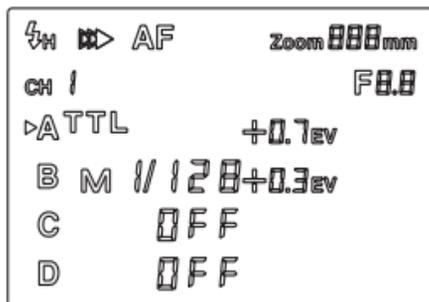


## Modes

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### Mixed mode

#### Grouping mode and parameter setting



- 1) Press the mode button repeatedly to select the transmitter mode as mixed mode (as shown in the picture).
- 2) Press the group buttons (A,B,C,D) shortly to select or exit the flash group setting. The group which can be set is indicated by an arrow.

## Modes

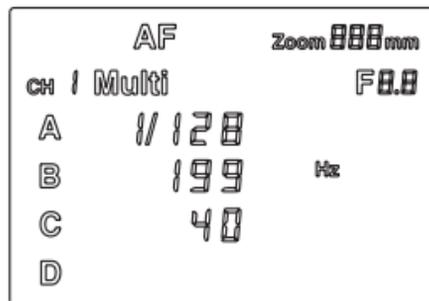
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- 3) If you have selected a group and it is indicated with the arrow, press the mode button to set the group in the desired mode. This can be done for every group. The modes are as follows:
  - TTL:** Here the exposure compensation can be adjusted from -3.0EV to +3.0EV (in total 22 levels).
  - M:** The flash output range is from 1/128-1/1. Press the left and right button to increase or decrease the value in 0.3EV increments (22 levels).
  - OFF:** That means this flash group is not engaged and won't flash.
- 4) After all the parameter settings are done, press the group buttons (A,B,C,D) to exit and send all the information to the other flash units. Please note that the flash units need to have the same channel as the transmitter.

## Modes

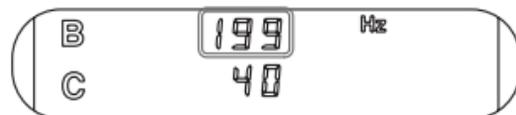
### Multi mode

#### Parameter setting for groups



- 1) Press the mode button repeatedly to select the transmitter mode as multi mode (as shown in the picture). Under this mode the parameters of each group is the same.
- 2) If you have chosen the multi mode press the left and right button to adjust the flash power. The flash output can be set from 1/4 to 1/128 (in total 6 levels).

## Modes



- 3) Setting the frequency  
Press the OK button repeatedly until the frequency number is highlighted.  
Press the left and right buttons to change the value from 1-199Hz.



- 4) Number of flashes  
Press the OK button repeatedly until the number of flashes are highlighted.  
Press the left and right buttons to change the value from 1 to 40.

Flash power & Flash times 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

## Compatible devices

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### 5) Flash group setting

Press the group buttons A, B, C, D shortly and the arrow will indicate in which mode setting you are. You can turn the groups individually on and off by pressing the left and right button. You can also press the mode button shortly to turn the group on or off.

## Compatible devices

### Compatible Sony Cameras:

- Alpha 77II, Alpha 7RII, Alpha 7R, Alpha 58, Alpha 99 and ILCE600L

## Technical Features

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

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