FLASHPOINT

FT433

TTL WIRELESS FLASH TRIGGER

Contents

Important Safety Instructions

This product is a professional photographic equipment, to be operated by professional personnel only.

All transport protective materials and packaging on the product must be removed before use.

The following basic safety precautions must be followed when using this product:

1. Carefully read and fully understand the instruction manual before use and strictly follow the safety instructions.
2. Dot not use damaged equipment or accessories. Allow professional repair technicians to inspect and confirm normal operation before continuing use after repairs.
3. Turn off power when not in use.
4. This device is not waterproof. Keep it dry and avoid immersing it in water or other liquids. It should be installed in a ventilated and dry location and avoid using in rainy, humid, dusty, or overheated environments. Do not place items above the device or allow liquids to flow into it to prevent danger.
5. Do not disassemble without authorization. If the product malfunctions, it must be inspected and repaired by our company or authorized repair personnel.
6. Do not place the device near alcohol, gasoline, or other flammable volatile solvents or gases such as methane and ethane.

7. Do not use or store this device in potentially explosive environments.
8. Clean gently with a dry cloth. Do not use a wet cloth as it may damage the device.
9. This instruction manual is based on rigorous testing. Changes in design and specifications are subject to change without notice. Check official website for latest instruction manual and product updates.
10. Do not charge (unless it is a rechargeable battery), or disassemble the battery. Do not mix different types or brands of batteries or old and new batteries.
11. The warranty period for this device as a whole is one year. Consumables (such as batteries), adapters, power cords, and other accessories are not covered by the warranty.
12. Failures from improper operation is not covered under warranty.

Foreword

Thank you for purchasing the **FLASHPOINT FT433 TTL Wireless Flash Trigger**!

We appreciate your trust in **Flashpoint** products and are confident that the FT433 will enhance your photographic lighting experience. Designed for versatility and professional performance, the FT433 is available for Canon, Nikon, and Sony camera systems, offering a seamless and intuitive solution for both studio and on-location shoots.

The Flashpoint FT433 TTL Wireless Flash Trigger features a 433 MHz frequency with an impressive 328-foot range, allowing photographers to operate their flashes at a significant distance while minimizing interference from common 2.4 GHz signals. This makes the FT433 an excellent choice for demanding scenarios such as sports, wildlife, and photojournalism where reliable communication and extended range are essential.

With support for Auto TTL, Manual, and Multi Flash Modes, the FT433 ensures flexibility to adapt to various shooting conditions. The unit provides High-Speed Sync (HSS) up to 1/8000 sec, enabling photographers to freeze fast-moving subjects and work with wide apertures in bright environments. The rapid-fire capability ensures you won't miss a moment during high-speed shooting sequences.

For added convenience, the Bluetooth App Control feature allows photographers to adjust settings remotely via a dedicated app, streamlining workflow and offering greater flexibility during complex lighting setups. The LCD screen provides clear, real-time information, while the TCM (TTL Convert to Manual) function lets you seamlessly switch from TTL to manual settings for precise control.

Included with the FT433 is the FR433 USB-C receiver, compatible with select Flashpoint and Godox flash units, ensuring reliable communication between your camera and lighting equipment. The FT433 runs on two optional AA batteries, making it an easily portable solution for photographers on the go.

Key Features

Easy Synchronization

- The **shoe-mounted FT433 trigger** provides remote triggering for select flashes equipped with the included **FR433 USB-C** receiver.
- Achieve seamless synchronization by plugging the **FR433 receiver** directly into your flash's USB-C port.
- Fully compatible with Flashpoint's latest flash models, including the **eVOLV 200 Pro II**, **XPLOR 600 Pro II, and XPLOR 600 SE**.

TTL & HSS Support

- Full **TTL compatibility** with Canon, Nikon, and Sony cameras ensures accurate and automatic exposure control.
- Supports **Auto TTL**, **Manual**, and **Multi Flash Modes** for versatile shooting options.
- Enables **High-Speed Sync (HSS)** up to **1/8000 sec**, allowing you to capture fast-moving subjects and use wide apertures in bright conditions.
- Offers additional sync settings, including **front and second curtain sync** for creative lighting effects.

Wireless Sync & Reliable Performance

- Operates on a **433 MHz frequency** with an impressive **328′ (100 m) range**.
- Features **32 channels and 99 ID settings** to prevent interference from other wireless systems.
- Select from **five or sixteen groups** for advanced multi-flash setups.
- Delivers stable transmission even in **high-interference environments** like sports arenas, large studios, and public events.

Intuitive Onboard & Bluetooth App Control

- Equipped with a **large LCD screen** featuring **five group buttons** and four function buttons for quick adjustments.
- Compatible with the **Godox Flash app** for **Bluetooth - enabled control** via iOS and Android devices.
- Adjust flash modes, power levels, HSS, modeling lamp, and beeper settings directly from your phone.

One-Click TCM (TTL Convert to Manual) Switch

- Effortlessly switch from **TTL to manual flash mode** with a single button press.
- Automatically transfers TTL output parameters to manual settings for fine-tuned control.

Rapid-Fire Photography

- Features a **single-contact mode** to support fast continuous shooting without lag.
- Eliminates unnecessary data exchange between the trigger and camera for **faster shooting speeds**.

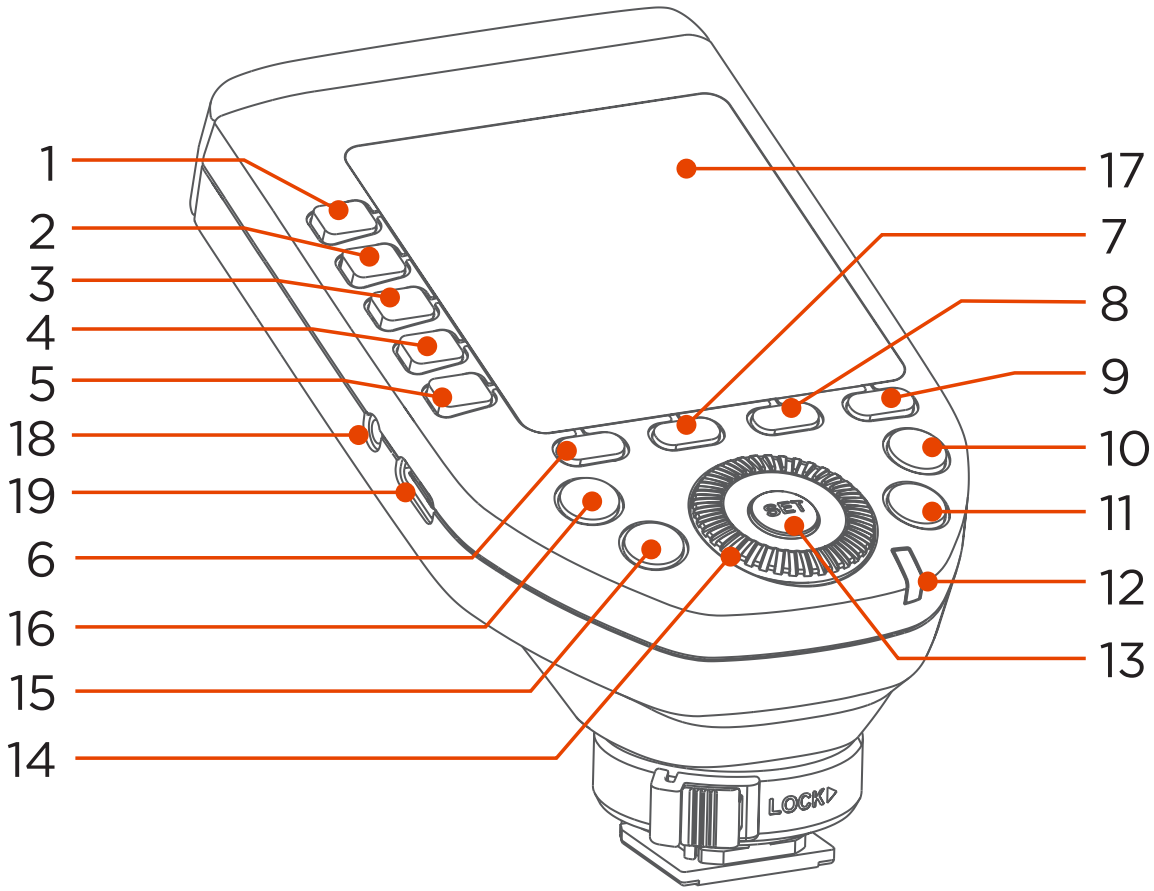
More Benefits

- **Flash exposure compensation:** ±3 EV in 1/3-step increments for precise light adjustments.
- **Focus assist beam:** Improves low-light focusing when supported by your camera.
- **Auto zoom:** Supports a range of **24-200mm** for adaptable flash coverage.
- **Memory function:** Recalls your last-used settings for faster workflow efficiency.

Other Details

- **Quick-release hot-shoe design** for fast and secure attachment to your camera.
- **PC sync socket** for wired flash triggering.
- **2.5mm sync cord jack** enables wireless shutter release functionality.
- **USB-C port** for convenient **firmware updates** to keep your trigger up-to-date.
- **Compact and lightweight** construction makes it highly portable and travel-friendly.

Name of Parts



1. Group Button 1
2. Group Button 2
3. Group Button 3
4. Group Button 4
5. Group Button 5
6. Function Button 1
7. Function Button 2
8. Function Button 3
9. Function Button 4
10. MENU Button
11. Magnification Button
12. Status Indicator Lamp

Green: Focus (Camera)
Red: Trigger (Flash) + Shutter (Camera)

13. SET Button
14. Select Dial
15. TEST/Shutter Button
16. MODE·LOCK Button
17. LCD Panel
18. 2.5mm Sync Cord Jack
19. USB-C Firmware Upgrade Port

20. Battery Compartment

21. Power Switch

ON: Power On

OFF: Power Off

22. AF Assist Beam Switch

ON: AF Assist Beam outputs

OFF: AF Assist Beam do not outputs

23. Hot Shoe

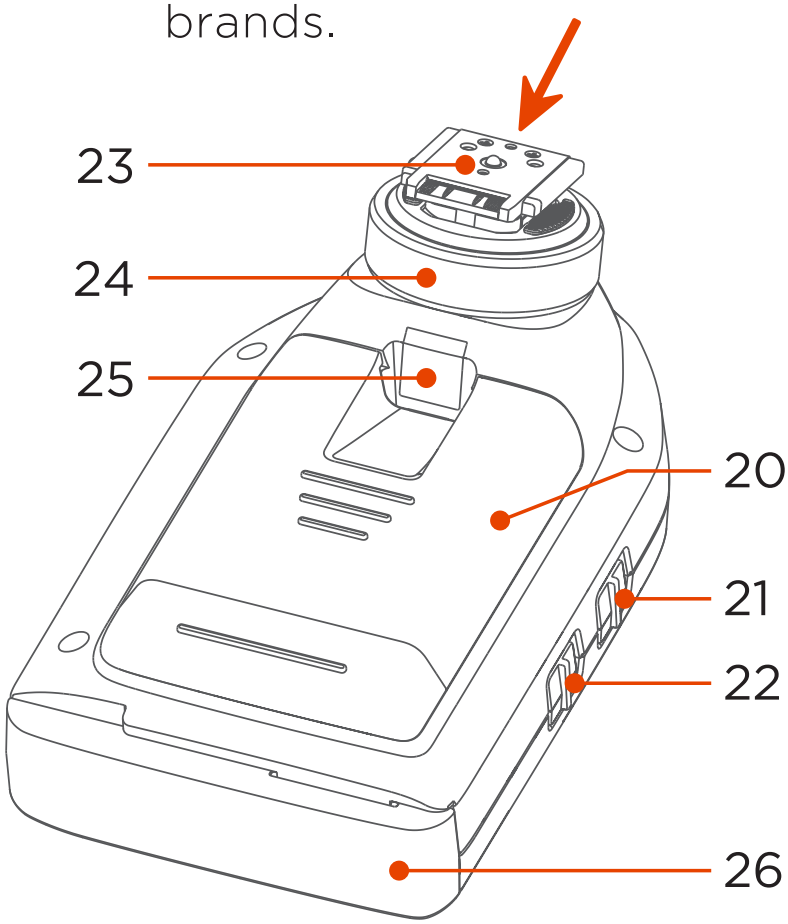
24. Hot Shoe Locking Ring

25. Focus Assist Lamp

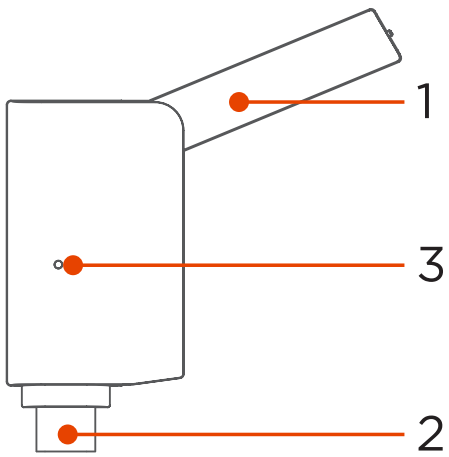
26. Antenna

> ⚠ Please rotate the top antenna out in using to ensure the signal transmission.

Note: Different transmitters have different hot shoes to suitable for different camera brands.



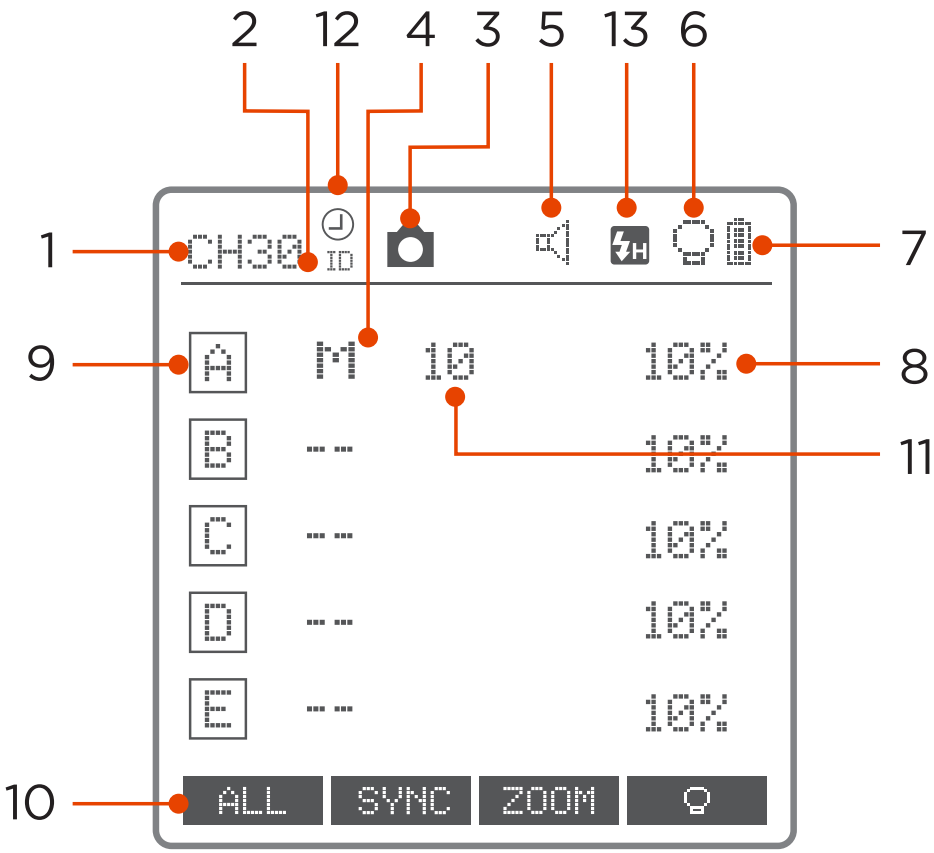
Receiver FR433



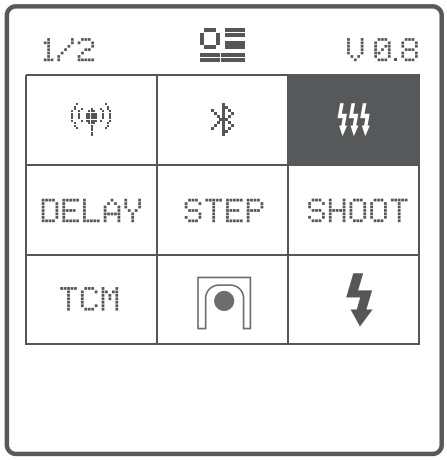
1. Antenna
2. USB-C Port
3. Indicator

> ⚠ Please rotate the top antenna out in using to ensure the signal transmission.

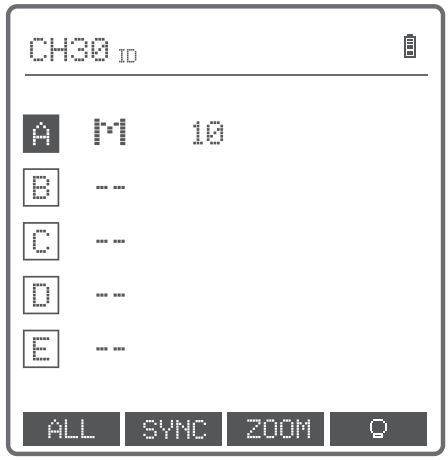
Transmitter's LCD Panel



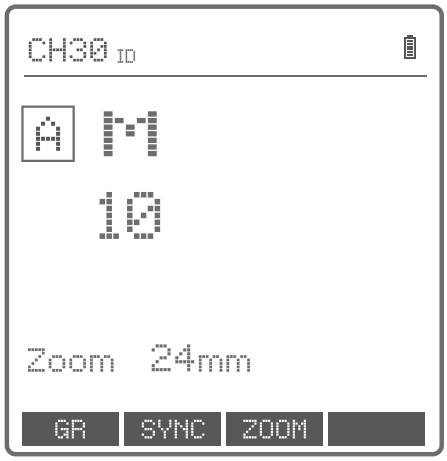
1. Channel (32)
2. ID (99)
3. Camera Connection
4. Group Mode
5. Beeper
6. Modeling Lamp Master Control
7. Battery Level Indication
8. Group's Modeling Lamp
9. Group
10. Icons of Function Button
11. Output Power Level
12. HSS Delay
13. < H > means High Speed Sync
    < > means Second Curtain Sync



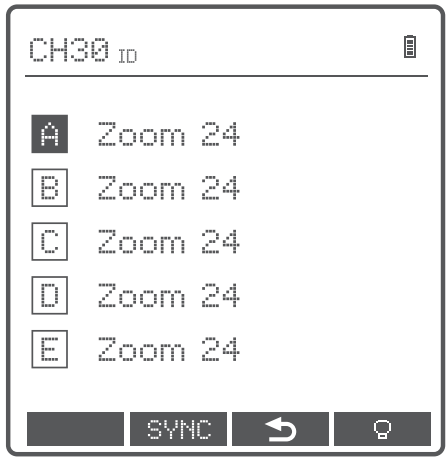
Menu Display



Multi Groups Display



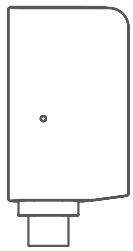
Single Groups Display



Multi Groups' ZOOM Display

What's Inside

Transmitter FT433



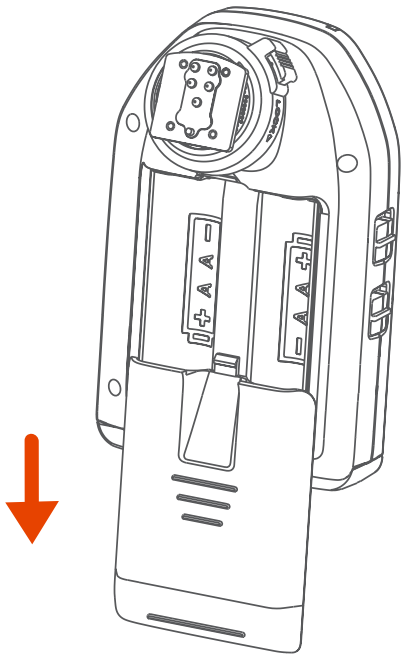
Receiver FR433

Instruction Manual

Battery Instruction

Battery Installation

Slide the battery compartment lid of the flash trigger and insert two AA alkaline batteries or Ni-MH batteries (optional) separately to the correct polarities.



Battery Level Indication

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

Battery Level Indication	Meaning
3 grids	Full
2 grids	Middle
1 grid	Low
Blank grid	Lower 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.

Power Switch

Install the battery correctly, slide the power switch button to **"ON"** can turn on the product, slide it to **"OFF"** to turn off.

Note: When not in use for a long time, please turn off the power to avoid power consumption.

Power Saving Mode Settings

1. Press the MENU button and turn the select dial to set the auto standby time in **<ᶻᶻᶻ>**.
2. The system will automatically enter standby mode after 60 sec / 30 min / 60 min of idle use. And the displays on the LCD panel will disappear. Press any button to wake up.
3. If you don't want to set the power saving mode, select 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.

For transmitter FT433 S, you need to enter the menu to set AF, and select **"MILC"** for mirrorless cameras or **"DSLR"** for DSLR cameras.

Wireless Settings

Press the MENU button to enter menu interface.

Select **<** **>** and press the SET button to enter wireless settings, turn the select dial to choose among CH, ID, DIST and GROUPS. Press the SET button and turn the select dial to set the corresponding parameters, then press the SET button again and turn the select dial to the next parameter.

CH	1-32	Channel choosable from 1 to 32.
ID	OFF/1-99	ID off or 1 choosable from 1 to 99.
DIST	1-100m/0-10m	Triggering distance adjustable from 1m to 100m or 0 to 10m.
GROUPS	5 (A-E)/16 (0-F)	**5 groups:** A, B, C, D, E **16 groups:** 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F

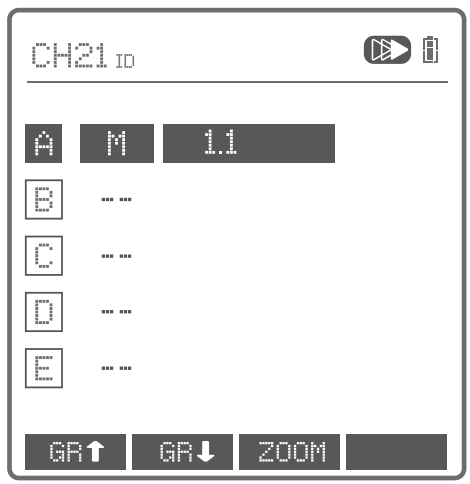
Note: You can change the wireless transmission channel and wireless ID to avoid interference. The wireless channel, ID and groups of the transmitter and the receiver units must be consistent before triggering.

As a Wireless Outdoor Flash Trigger

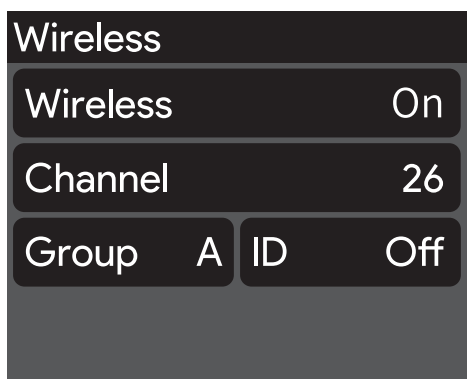
Take AD600Proll as an example:

1. Turn off the flash trigger, camera and flash, mount the transmitter FT433 on camera hotshoe, insert the receiver FR433 into the USB-C port of AD600Proll. Then, power on the flash trigger, camera and flash.

2. **Set FT433:** Short press the MENU button and select **< >** to set channel and ID. Then short press the MENU button to return the main interface. Short press **< MODE · LOCK >** button to set flash trigger mode, turn the select dial to set flash trigger level.



3. **Set AD600 Pro II:** Short press the MENU button, select wireless then short press the SET button to turn on wireless, set the same channel, group and ID to the flash trigger.



4. Press the camera shutter to trigger and the status lamp of the flash trigger turns red synchronously.

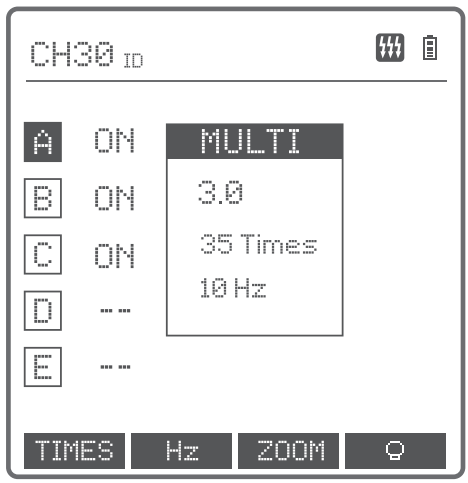
   Note: please refer to the relevant instruction manual when setting the outdoor flashes of other models.

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 WIRELESS-GROUPS to five groups (A-E) and **<** ⚡ **>** is (ON):

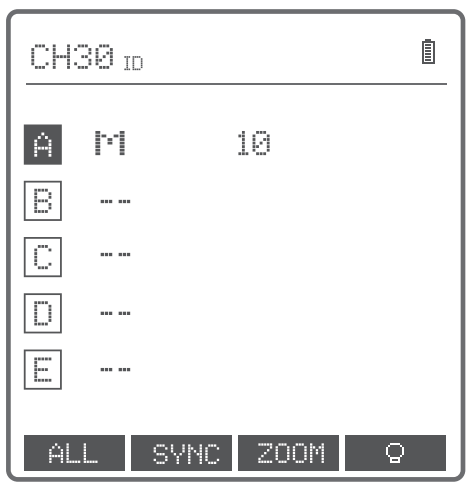
1. When displaying multiple groups, short press the **< MODE·LOCK >** button to switch the multi-group mode to MULTI mode. Press the group selection button to choose a group, short press **< MODE · LOCK >** button can set the MULTI mode to ON or OFF (--).

   Short press the group button to cancel the selection, then short press **< MODE·LOCK >** button can exit MULTI mode.



2. When displaying multiple groups, press the group selection button to choose a group, short press **< MODE·LOCK >** button to switch among TTL/M/--.

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

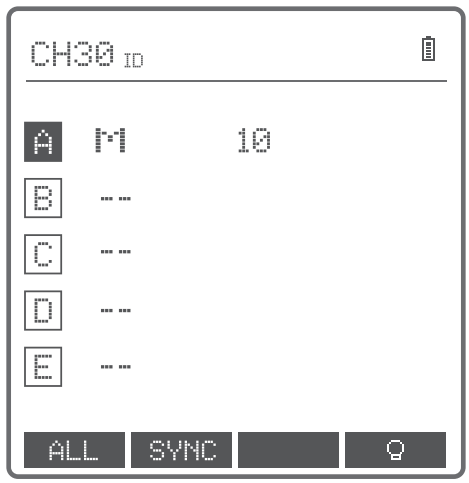


3. For FT433 C, short press magnification button to display single group, short press **< MODE · LOCK >** button to switch among ETTL/M/OFF.

   For FT433 S and FT433 N, short press magnification button to display single group, short press **< MODE·LOCK >** button to switch among TTL/M/OFF.

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

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



Screen Lock

Long press the **< MODE·LOCK >** button 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 for 2 seconds again to unlock.

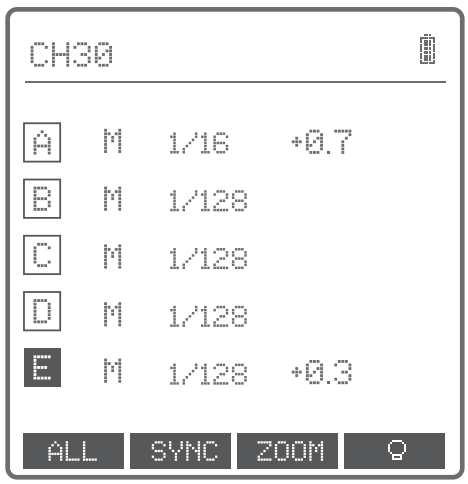
Magnification Function

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

Output Value Settings (Power Settings)

Multi-group displays in the M mode

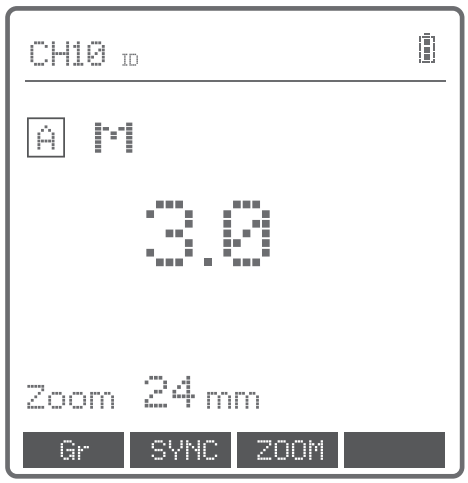
1. Press the group button to choose the group, turn the select dial, and the power output value will change from Min. to 1/1 or from Min. to 10 in 0.1 or 1/3 step increments. Then, press **< SET >** Button to exit from this setting.
2. Press Function Button 1 (**< ALL >** button) to choose all groups'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



Single-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 or from Min. to 10 in 0.1 or 1/3 step increments.

   Note: M means manual flash mode.

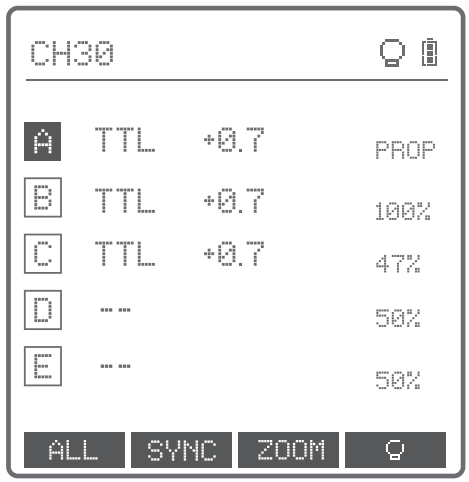


Note: Min. refers to the minimum value that can be set in M or Multi mode. The minimum value can be set to 1/128 0.3, 1/256 0.3, 1/512 0.3, 1/128 0.1, 1/256 0.1, 1/512 0.1, 3.0 (0.1), 2.0 (0.1) and 1.0 (0.1) according to MENU-STEP.

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



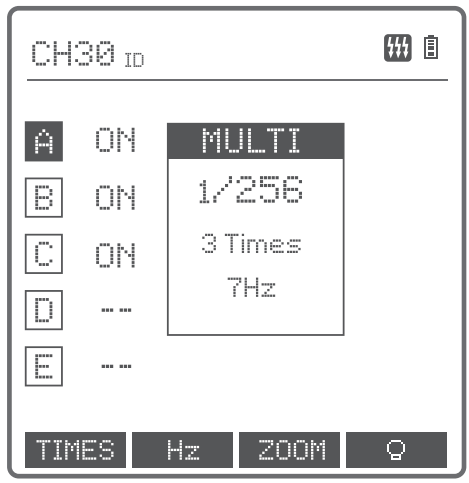
Single-group displays in the TTL mode

1. Turn the select dial and the group's FEC value will change from -3 to 3 in 0.3 step increments.

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

Multi Flash Settings (Output Value, Times and Frequency)

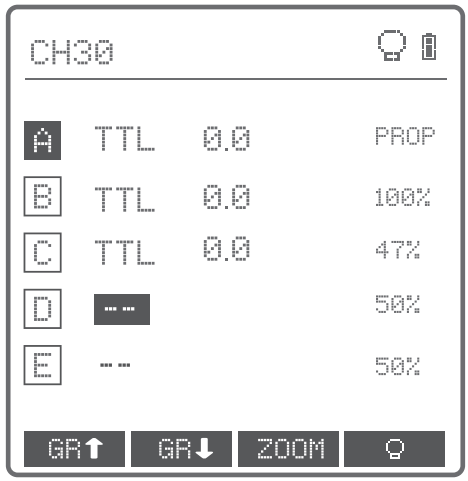
Conditions for setting the multi flash parameters: 5 (A-E) should be selected in the < > WIRELESS-GROUPS, and < > multi flash should be turned on. When displaying multiple groups, short press the < MODE·LOCK > button to enter multi flash setting interface.



1. In the multi flash (TTL and M icons 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 steps.
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.

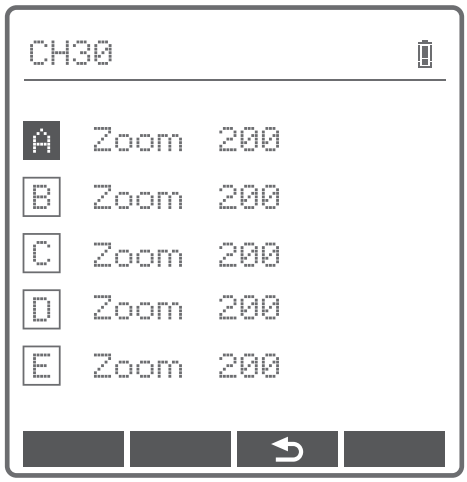
Modeling Lamp Settings



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).
3. 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 modeling lamp percentage value.
4. When displaying single group, it is the same as the above-mentioned multiple groups display operation.

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 press the function button 3 again to back to the main menu.

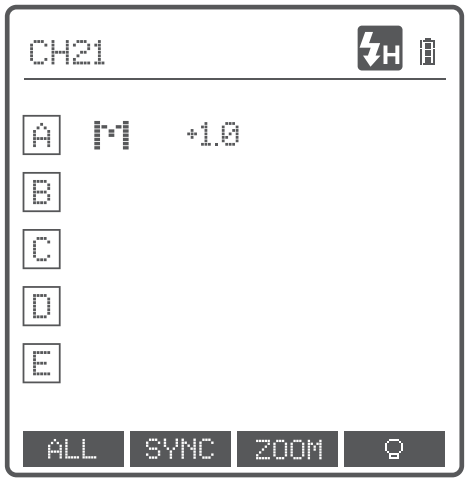


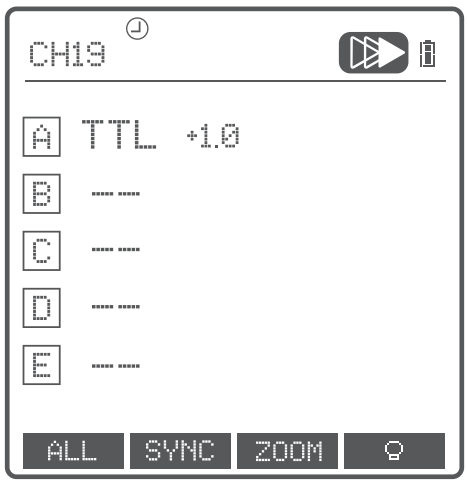
Note: Set the WIRELESS-GROUPS to 16 groups (0-F), the zoom value is unadjustable in both multi-group displays and single-group displays.

Shutter Sync Settings

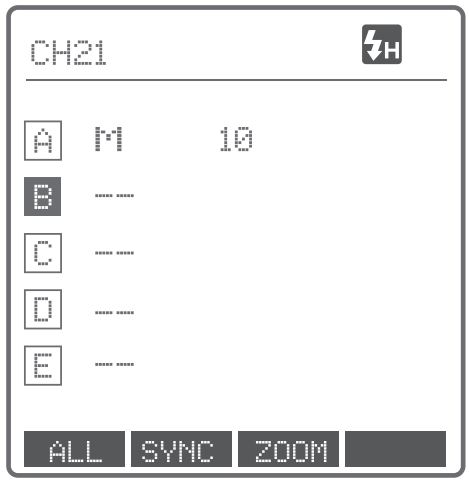
FT433 C

1. **High-speed sync:** press the function button under **< SYNC >** and **< H >** is displayed on the LCD panel.
2. **Second-curtain sync:** press the function button under **< SYNC >** and **< >** is displayed on the LCD panel.



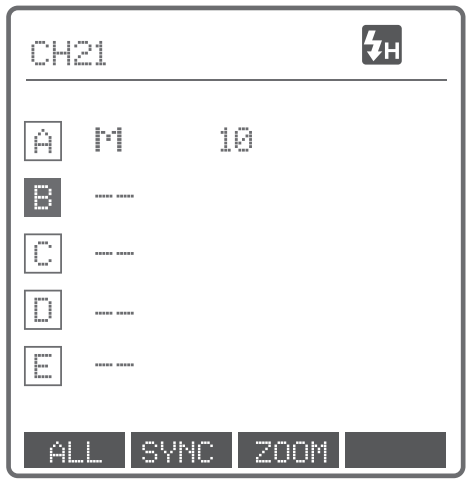


FT433 S



1. **High-speed sync:** press the **< SYNC >** button and H is displayed on the LCD panel. Press the MENU or shortcut Fn on Sony camera to enter Flash Mode and choose Fill-flash. Then, set the camera shutter.
2. **Second-curtain sync:** press the MENU or shortcut Fn on Sony camera to enter Flash Mode and choose REAR flash. Then, set the camera shutter.

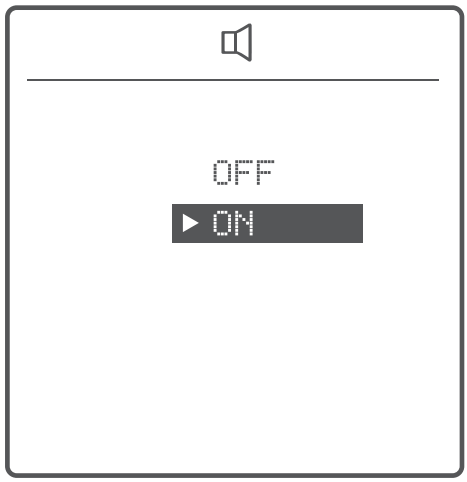
FT433 N



1. **High-speed sync:** press the **< SYNC >** button and **< H >** is displayed on the LCD panel. Set the shutter sync speed to 1/320s (auto FP) or 1/250s (auto FP) in Nikon camera setting. Turn the camera dial, and the shutter speed can be set to or more than 1/250s. Check the shutter speed through the camera viewfinder to confirm whether the FP high-speed function is used. If the shutter speed is or over 1/250s, it means the high-speed is booted up.
2. **Second-curtain sync:** press the **< ϟ >** on Nikon camera, and turn the main command dial until **< REAR >** is displayed on the panel. Then, set the camera shutter.

Buzz Settings

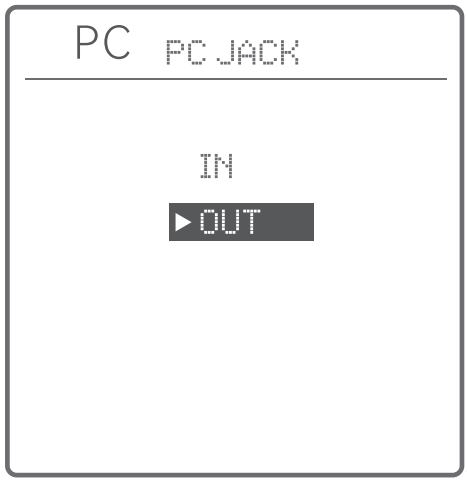
Press the **< MENU >** button to enter the C.Fn menu, turn the select dial to **< 🔊 >**, press the **< SET >** button to enter and turn the select dial to select ON/OFF turned on or off. Then press the **< MENU >** Button return to the main menu.



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

PC Socket Settings

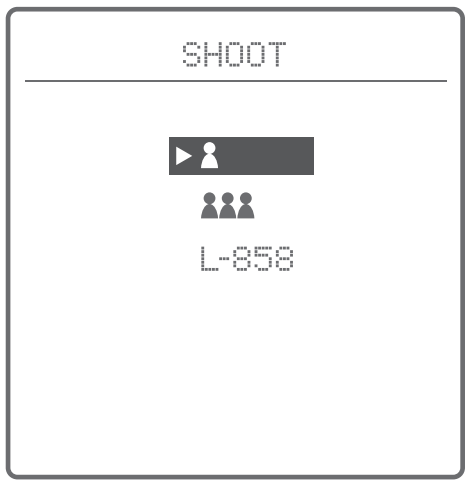
Press the **< MENU >** button to enter C.Fn menu, turn the select dial to **< PC >**, and press the **< SET >** button to enter PC socket setting to choose IN or OUT. Press the **< MENU >** button again to back to the main menu.



When choosing **IN**, the camera will trigger the flash trigger.
When choosing **OUT**, the flash trigger will trigger the 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.

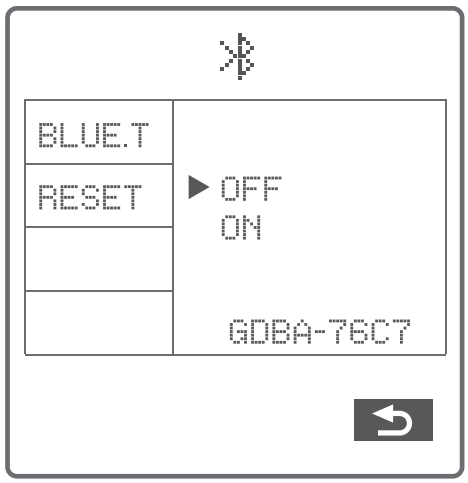


One-shoot: When shooting, choose one-shoot. In the M and Multi mode, the transmitter unit only sends triggering signals to the receiver unit, which is suitable for one person photography for the advantage of power saving.

Multi-shoots: When shooting, choose multi-shoots, and the transmitter unit will send parameters and triggering signals to the receiver unit, which is suitable for multi person photography. However, this function consumes power quickly.

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

Bluetooth Settings



Bluetooth Switch: 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, choose BLUE.T.E then turn the select dial to OFF (turn off Bluetooth) or ON (turn on Bluetooth), press the SET button to confirm the setting, the Bluetooth MAC code is displayed in the bottom right corner.

Bluetooth Reset: In Bluetooth settings interface, turn the select dial to turn select dial to choose **"RESET"** and short press the SET button to CANCEL (cancel the reset) or RESET (confirm to reset), press the SET button to confirm the setting.

APP Downloading

Scan the following QR code to download the **"Flashpoint Flash"** app from the APP Store.

1. **Set the flash trigger:** Enter the menu to turn on the Bluetooth, the Bluetooth MAC code is displayed in the bottom right corner.
2. **Set the app:** Select **< ᛒ >** connection in the app, enter the Bluetooth MAC code to connect to the flash trigger, enter the password (initial password 000000) to pair, return to the homepage after successfully connected.
3. The main interface will display **< ᛒ >** after turning on the Bluetooth function.
4. Set the channel and ID of receiving flash to the same of the flash trigger, the parameters of the receiving flash then can be adjusted in the app as follows.

   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.

MENU: Setting Custom Functions

Icons	Functions	Options	Settings and Descriptions
	Wireless	CH	**32:** 1-32
		ID	**OFF:** off
			1-99: optional from 01-99
		DIST	**1-100m:** 1-100m triggering
			0-10m: 0-10m 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	HSS delay range
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)

Icons	Functions	Options	Settings and Descriptions
SHOOT	One-shoot		Only send triggering signals in the M & Multi mode when camera is shooting.
	Multi-shoot		Send parameters and triggering signal when camera is shooting (suitable for multi person photography). Do not use multi-shoots function when collocating with X1R-C.
	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. The main interface will only display L-858 when it's turned on, all the parameters are unavailable to adjust since only the flash triggering function is available.
TCM	TCM transform functions	OFF	Turn off TCM transform function
			Zoom & Zoom Lion III 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
		200j	eVOLV 200
		300j	XPLOR 300
		360j.400j	XPLOR 400
		600j	XPLOR 600, 600 Pro
		1200j	XPLOR 1200
	Legacy hot shoe	OFF	Turn off legacy hot shoe
		ON	Turn on legacy hot shoe, TTL flash, HSS function and multi flash are unavailable.

Icons	Functions	Options	Settings and Descriptions
	TEST button	TRIGGER	Trigger testing
		SHUTTER	Shutter testing
PC	PC socket	IN	In port, enable camera to trigger the flash trigger.
		OUT	Out port, enable flash trigger to trigger the flash.
AF (FT433 S)	AF Assist Beam	MILC	When using a mirrorless camera, the AF assist beam will automatically lighten on only in MILC (AF Assist Beam is switched on).
		DSLR	When using a DSLR camera, the AF assist beam will automatically lighten on only in DSLR (AF Assist Beam is switched on)
	Beeper	OFF	Turn off beeper
		ON	Turn off 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	Back-lighting	12 sec	LCD panel backlight off in 12 seconds.
		OFF	LCD panel backlight always off.
		ON	LCD panel backlight always lighting.
	LCD contrast ratio	-3 to +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
FT433	FR433	eVOLV 200 Pro II, XPLOR 600 Pro II, and XPLOR 600 SE	

Note: The range of support functions: the functions that are both owned by FT433 and flash.

Compatible Camera Models

FT433 C can be used on the following Canon series camera models:

5D III	5D IV	60D	70D	80D	1DX	1DX2
850D	760D	5D II	7D II	6D II	6D	800D
90D	600D	7D	3000D	1500D	200D II	
M5	M3	M6 II	EOS RP	EOS R	R5	R6 II	R7

1. This table only lists the tested camera models, not all Canon series cameras. For the compatibility of other camera models, a self-test is recommended.
2. The main flashes of certain EOS R series cameras are abnormally overexposed during TTL high-speed sync flash.
3. Rights to modify this table are retained.

FT433 S can be used on the following Sony series camera models:

a77 II	a77	a99	ILCE-6000L	a9	A7R
A7RIII	a350	DSC-RX10	A7IV	A7C	A7M4

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

FT433 N 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	D710	Z6	Z6 II	Z7 II	D780	Zfc

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

Technical Data

Transmitter

Model	FT433 C	FT433 S	FT433 N
Compatible cameras	Canon cameras	Sony cameras	Nikon cameras
Sync Triggering	Support for the cameras that have PC sync socket.		
Power supply	2 x AA batteries (sold separately)		
TTL auto flash	√		
Manual flash	√		
Multi flash	√		
High-speed sync	√		
Second-curtain sync	√ (FT433 S and FT433 N need to be set on the cameras.)		
Flash exposure compensation	±3EV (exposure value), adjustable in 1/3 EV increment.		
Flash exposure lock	Yes		
Focus assist	Yes (this function needs to be available on cameras.)		
Modeling lamp flash	Control the modeling lamp flash by flash trigger (unavailable on FT433 S).		
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	AUTO/24-200mm		
TCM function	Transform the TTL shooting value into the output value in the M mode.		
Firmware upgrade	Upgrade through the USB-C port.		
Memory function	Settings will be stored 2 seconds after last operation and recover after a restart.		
Display	Large LCD panel, backlighting ON or OFF.		

Model	FT433 C	FT433 S	FT433 N
Transmission range (approx.)	0-100m		
Built-in wireless	433MHz		
Modulation mode	GFSK		
Channel	32		
Wireless ID	OFF / 1-99		
Group	5 groups or 16 groups (selectable in the menu)		
Dimension	3.98 x 2.44 x 1.93" / 10.11 x 6.2 x 4.9 cm		
Net Weight (without battery)	3.4 oz / 97 g		

Receiver

Model	FT433
Dimension	1.97 x 0.98 x 0.51" / 5 x 2.49 x 1.3 cm
Net Weight	0.4 oz / 10 g

*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 upgrades through the USB-C port. Update information will be released on our official website.

Please note that the USB connection line is not included with this product. Since the USB port is a USB-C socket, ensure you use a compatible USB-C connection line.

To perform a firmware upgrade, you will need the support of the Flashpoint F3 V1.1 software.

Download and install the **"Flashpoint F3 V1.1 firmware upgrade software"** from our official website.

Choose the appropriate firmware file for your device.

Important: Always refer to the latest electronic version of the instruction manual, as it shall prevail in case of discrepancies during the firmware upgrade process.

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 hots hoe 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 (< 0.5m).**

→ Please turn on the **"close distance wireless mode"** on the flash trigger.

FT433 series: Set the Menu-Wireless Setting-DIST to 0-10m.

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

→ Please replace or charge the battery, ensure the flash trigger and the flash are fully charged.

5. **The flash trigger firmware is an old version.**

→ Please update the firmware of the flash trigger refer to the firmware upgrade instructions.

Warning

Operating Frequency: 2402 MHz - 2480 MHz
Maximum EIRP Power: 5 dBm

Warning

Operating Frequency: 433 MHz
Maximum EIRP Power: 5 dBm

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 Godox 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.	3	Customer sends the product to designated site.
Other Items	Flash tube, 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 product shall 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.

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.

WWW.FLASHPOINTLIGHTING.COM

Scan to join our Instagram community
for product tips, Inspirations, and more.