

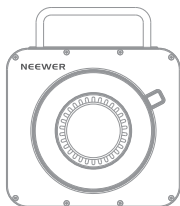
Contents

Product Overview	01
Package Contents	01
Product Illustration	03
Installation	04
Battery	05
Operating Instructions	08
TTL Auto Flash Mode	08
1. TTL Mode	
2. High-Speed Sync	
M Manual Flash Mode	10
1. Adjusting Flash Output	
2. Setting S1 Optical Unit	
3. Setting S2 Optical Unit	
4. Flash Duration Display	
MULTI Stroboscopic Flash Mode	12
2.4G Wireless Transmission	13
1. Enabling 2.4G Wireless	
2. Setting Groups	
3. Setting Channels	
4. Setting IDs	
5. 2.4G Wireless Q / X System Triggering (RX COMPAT)	
6. Wireless Sync (WL SYNC)	
7. Wireless Flash Shooting	
8. Wireless Multi-Flash Shooting	
9. Causes and Solutions for 2.4G Wireless Misfires	
C.Fn: Custom Functions	19
Custom Functions	20
Flash Modes	22
Modeling Lamp	22
Other Functions	23
1. App Control	
2. Delay Shooting	
3. Mask Shooting	
4. Continuous Shooting	
Protection Functions	25
Troubleshooting	26
Maintenance	26
Sync Jack Triggering	27
Firmware Upgrade	27
Specifications	27
Safety Precautions	29

Product Overview

The NEEWER Q4 Pro Outdoor Flash retains the classic square design of the Q Series. It features dual color displays and Bluetooth app control for intuitive operation, with built-in NEEWER Q wireless system and X system compatibility for flexible control. The integrated lithium battery provides fast recycling and extended runtime, while 1/8000s HSS precisely capture fast-moving subjects. Compatible with Canon, Nikon, Sony, and Fujifilm cameras, as well as a wide range of Bowens mount accessories, the Q4 Pro is a powerful tool for creative and professional photography.

Package Contents



Q4 Pro Flash X1



Reflector X1

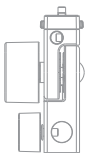


Battery X1



User Manual X1

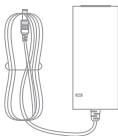
Package Contents



Handle X1



Flash Tube X1



Power Adapter X1



Reflector Cover X1



Power Cable X1

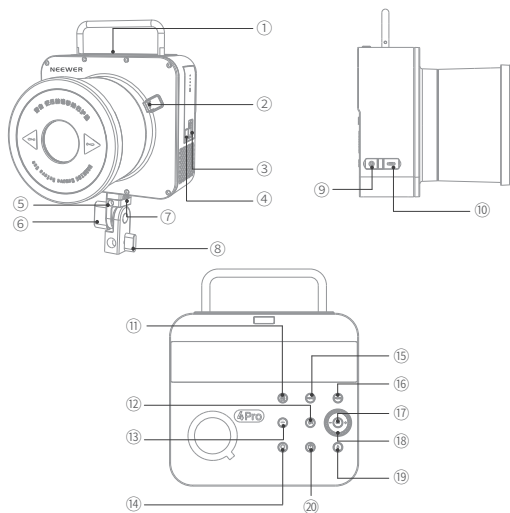


Storage Bag X1

Package Contents

Recommended accessories: Users can separately purchase other NEEWER accessories for better results, including Qz triggers, QPro triggers, light stands, and Bowens mount reflectors, diffusers, and umbrellas.

Product Illustration



Product Illustration

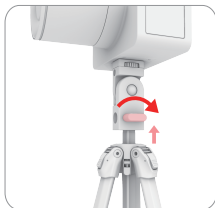
- | | |
|--|-------------------------|
| ① Optical Receiver | ② Reflector Lock |
| ③ Battery Latch | ④ Battery Charging Port |
| ⑤ Umbrella Hole | ⑥ Angle Lock Knob |
| ⑦ Lock Knob | ⑧ Light Stand Lock Knob |
| ⑨ Sync Port | ⑩ Firmware Upgrade Port |
| ⑪ Short Press: Group/Long Press: Channel | |
| ⑫ HSS Switch | ⑬ S1/S2 Button |
| ⑭ Modeling Lamp Switch | ⑮ Menu Button |
| ⑯ Mode Button | ⑰ Set Button |
| ⑱ Control Dial | ⑲ Test/Trigger Button |
| ⑳ Power Button | |

Installation



Installing the Handle:

Align the screw and locating pin of the handle with the screw hole and locating hole of the flash, then tighten the Lock Knob until the handle is securely attached.

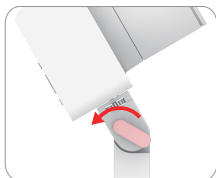


Installing the Light Stand:

Insert the top of the light stand into the socket at the bottom of the handle, then tighten the Light Stand Lock Knob to secure.

※ **Note:** Light stand is sold separately.

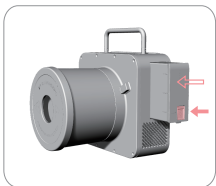
Installation



Adjusting the Flash Angle:

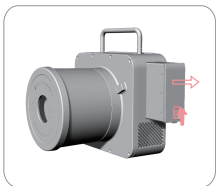
Loosen the Angle Lock Knob on the handle, adjust the flash to the desired angle, then tighten the knob to secure.

Battery



Install the Battery:

As shown in the picture, insert the battery into the battery slot with the latch facing outward. Push the battery until the latch clicks into place.



Remove the Battery:

Push the battery latch upward and the battery will automatically eject, then remove the battery.

Battery

Battery Management:

Short press the battery level button to check the current charge level via the battery indicators.

This product is designed with an auto power-off function.

Battery Characteristics:

1. This product is powered by a lithium battery that supports 500 full charge/discharge cycles, compliant with GB31241 standards.
2. Safe and reliable. The built-in circuit protection includes temperature protection, overcharge protection, overdischarge protection, and short circuit protection.
3. Supports PD 65W fast charging and fully charges in approximately 2 hours.

Battery Indicators:

Once the battery is correctly installed, it will power the flash. Check the battery icon on the flash screen during use to monitor the battery level anytime.

Battery Icon on LCD Screen	LED Indicators on Battery	Meaning/ Percentage
(Indicates the system-wide battery level)	(Indicate battery level under no load)	
Full 	4 blue indicators on	100%
High 	3 blue indicators on	50%~75%
Mid 	2 blue indicators on	50%
Low 	1 blue indicator on	3%~20%
Charge Now 	2%: blue indicators flashing 1%: indicator off	<2% indicates the battery is nearly depleted. The flash cannot work in this state. A warning alert will sound one minute before it, and the flash will automatically power off after 3 minutes. Note: In this state, charge the battery as soon as possible (within 10 days) to ensure normal use or safe storage.

Note: Displays are generally consistent but may vary slightly during output level transitions.

Battery

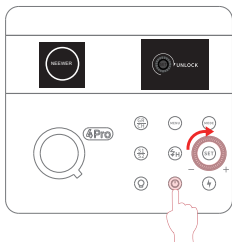
LED Indicators on Battery:



Battery Precautions:

01. Avoid short-circuiting the positive and negative terminals.
02. The battery is not waterproof — do not submerge it in water.
03. Keep out of reach of children.
04. Do not charge for more than 24 hours. Use the original charger only.
05. If the battery has not been used for more than 3 months, charge it before use.
06. Keep the battery away from fire and heat sources.
07. Dispose of used batteries in accordance with local regulations.
08. For long-term storage, charge the battery to approximately 60%.
09. For long-term storage, keep the battery in good condition at a half-charged state. Wrap the battery in non-conductive material to prevent direct metal contact and store in a cool, dry place.
10. Do not use the flash while the battery is charging.
11. The battery is equipped with overheat protection. If the internal temperature reaches 55°C, overheat protection will activate and the battery must cool down before further use.

Operating Instructions

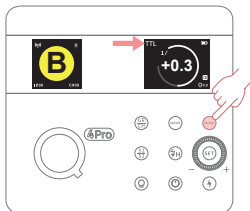


Power On/Off & Screen Unlock:

- ① Short press the Power Button "⏻", the screen lights up. Rotate the Control Dial clockwise to unlock the screen.
- ② When the flash is on, long press the Power Button "⏻", the flash will power off.

TTL Auto Flash Mode

This product supports three flash modes: TTL, M, and MULTI. Short press the Mode Button to cycle through the three modes.

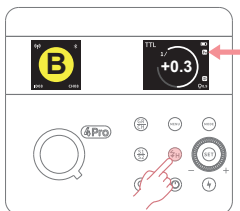


TTL Mode:

Short press the Mode Button. When "TTL" appears on the screen, the flash is in TTL mode.

※ Note: TTL mode is only available when 2.4G wireless is enabled.

TTL Auto Flash Mode



High-Speed Sync (HSS):

Short press the HSS Switch "H", the "H" icon will appear on the screen. A wireless trigger is required to use HSS, such as QPro/Qz triggers.

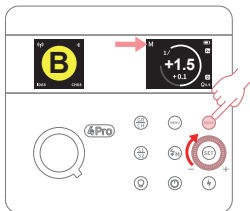
HSS allows you to sync the flash at any shutter speed, which is particularly useful when using aperture priority mode for fill-flash in portrait photography.

Notes:

1. If the shutter speed is set to equal or slower than the camera's maximum flash sync speed, the "H" icon will not appear in the viewfinder.
2. When using HSS, the higher the shutter speed, the shorter the effective flash range.
3. In wireless mode, the sync method of Q4 Pro follows the primary unit, such as QPro/Qz.
4. HSS is not available in MULTI mode.
5. After 50 consecutive HSS flashes, the flash's overheat protection may activate.

M Manual Flash Mode

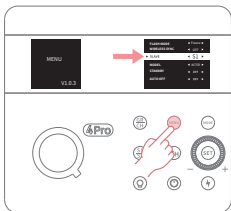
In M mode, flash output can be set from 1/512 to 1/1 (full power) in 0.1-stop increments. Use a handheld flash meter (sold separately) to determine the required flash output.



Adjusting Flash Output:

Short press the Mode Button, when "M" appears on the screen, the flash is in M mode. Rotate the Control Dial to adjust the flash output level, then press the Set Button to confirm.

※ Short press the Mode Button, when "M" appears on the screen, the flash is in M mode. Rotate the Control Dial to adjust the flash output level, then press the Set Button to confirm.

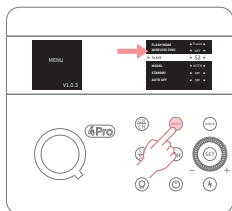


Setting S1 Optical Unit:

In M mode, press the Menu Button to enter the menu. Select S1 under "SLAVE", the flash now work as a secondary unit in manual flash setups. It triggers in sync with the first flash from the primary unit that functions as the wireless trigger.

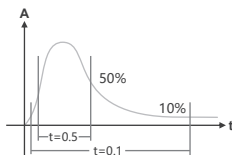
With wireless disabled: Short press " $\frac{S1}{S2}$ " to switch between S1/S2/OFF.

M Manual Flash Mode



Setting S2 Optical:

In M mode, press the Menu Button to enter the menu. Select S2 under "SLAVE", the flash now works as a secondary unit in TTL flash setups. It features preflash prevention and supports optical sync shooting with cameras that emit one preflash. It triggers in sync with the second flash from the primary unit.



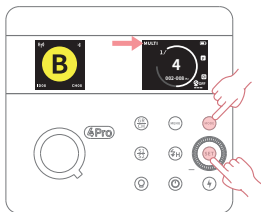
※ Note: Flash duration is only displayed in M mode.

Flash Duration Display:

Flash duration is the length of time from when the flash begins to fire to it reaches half-peak output. Half-peak output is expressed as $t=0.5$. To provide photographers with more precise data, this product uses $t=0.1$. See diagram: difference between $t=0.5$ and $t=0.1$.

MULTI Stroboscopic Flash Mode

Use stroboscopic flash to emit a rapid series of flashes and capture multiple images of a moving subject in a single frame. You can set the flash frequency (number of flashes per second, expressed in Hz), number of flashes, and flash output level.



Setting MULTI Flash:

- ① Short press the Mode Button, when "MULTI" appears on the screen, the flash is in the stroboscopic flash mode. Rotate the Control Dial to set the flash output level.
- ② Short press the Set Button to select the number of flashes, then rotate the Control Dial to set the value. Press Set Button again to select the flash frequency, then rotate the Control Dial to set the value.
- ③ Press Set Button once again to confirm all values.

Calculating Shutter Speed:

The shutter must remain open until all stroboscopic flashes have fired. Use the following formula to calculate the required shutter speed, then set it on the camera.

$$\text{Number of flashes} \div \text{Flash frequency} = \text{Shutter speed}$$

Example: If the number of flashes is 10 and the frequency is 5Hz, the shutter speed should be at least 2 seconds.

⚠ To prevent overheating and damage to the flash head, do not fire more than 10 consecutive stroboscopic flashes. After 10 flashes, allow the flash to cool for at least 15 minutes. If more than 10 consecutive flashes are fired, the flash may automatically stop firing to prevent overheating. If this occurs, allow the flash to cool for at least 15 minutes before resuming use.

MULTI Stroboscopic Flash Mode

Notes:

1. Stroboscopic flash is most effective when photographing highly reflective subjects against a dark background.
2. Use of a tripod and remote shutter release is recommended.
3. Stroboscopic flash is not available at 1/1 or 1/2 output.
4. "Bulb" is also available during stroboscopic flash.

Maximum Stroboscopic Flash Count:

Hz Out put	1	2	3	4	5	6 ~ 7	8 ~ 9	10	11	12 ~ 14	15 ~ 19	20 ~ 50	60 ~ 100
1/4	7	6	5	4	3	3	3	2	2	2	2	2	2
1/8	14	14	12	10	8	6	5	4	4	4	4	4	4
1/16	30	30	30	20	20	20	10	8	8	8	8	8	8
1/32	60	60	60	50	50	40	30	20	20	20	18	16	12
1/64	90	90	90	80	80	70	60	50	40	40	35	30	20
1/128	100	100	100	100	100	90	80	70	70	60	50	40	40
1/256	100	100	100	100	100	90	80	70	70	60	50	40	40
1/512	100	100	100	100	100	90	80	70	70	60	50	40	40

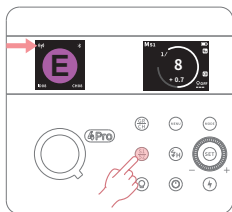
2.4G Wireless Transmission

The Q4 Pro uses the 2.4G Q wireless system and is fully compatible with other NEEWER models. As a secondary unit, it supports Canon E-TTL II, Nikon i-TTL, Sony, and Fujifilm. It can automatically switch based on the primary unit and requires no manual setup.

※ As a secondary unit, Q4 Pro can be triggered by the following primary units.

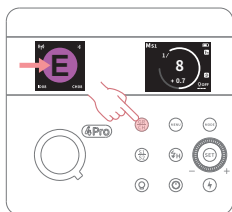
Models: Qz, QPro, Z3R, Z3, Z2Pro, Z2, Z1, Z760, Z880 series, and others.

2.4G Wireless Transmission



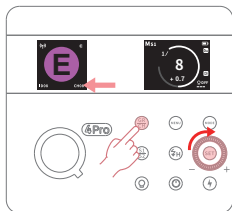
Enabling 2.4G Wireless:

Long press " $\frac{GR}{CH}$ " button, then "E" will appear in the secondary screen.



Setting the Group:

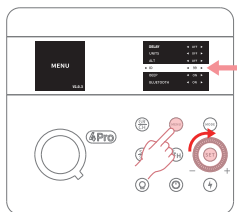
Short press " $\frac{GR}{CH}$ " button to cycle through groups (A-E).



Setting the Channel:

Long press the " $\frac{GR}{CH}$ " button or 2 seconds to select the channel, rotate the Control Dial to set the channel values (1-32), then press Set Button to confirm.

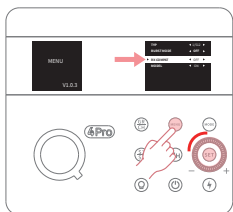
2.4G Wireless Transmission



Setting the ID:

Short press the Menu Button to enter the menu, rotate the Control Dial to select the ID function (01-99), then press Set Button to confirm. Select OFF to disable the ID.

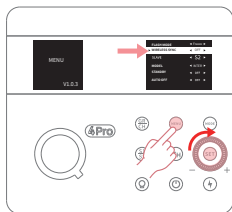
※ The primary unit and Q4 Pro must be set to the same CH and ID for proper wireless communication.



2.4G Wireless Q / X System Triggering (RX COMPAT):

This flash uses the NEEWER 2.4G wireless Q system by default and can be triggered by Q system wireless triggers. It is also compatible with the Godox 2.4G X system and can be triggered by Godox Xpro/X3/X2 and other X system triggers. Enter the menu and rotate the Control Dial to enable RX COMPAT.

※ Note: The Q and X wireless systems cannot be used simultaneously.



Wireless Sync (WL SYNC):

Short press the Menu Button to enter the menu. Rotate the Control Dial to select "WIRELESS SYNC", then press the Set Button to confirm. Under "WIRELESS SYNC", rotate the Control Dial to select "ON". The flash will now wait to pair with the trigger. Once paired, it will automatically exit the pairing screen, or press any button to exit.

※ Wireless Sync is available for both Q and X systems.

2.4G Wireless Transmission

Wireless Sync (WL SYNC):

Wireless Sync: Quickly matches the channel and ID of the trigger (primary unit).

Wireless Trigger: Works with the Qz wireless trigger for off-camera use (Qz sold separately).

Example: Using a Qz wireless trigger.

- ① Enter the trigger menu <((•))> and press SYNC.
- ② Enable Wireless Sync on the flash. Note: Wireless Sync must also be enabled on the receiver. The channel and ID of the trigger will be automatically synced to the flash for quick wireless pairing.

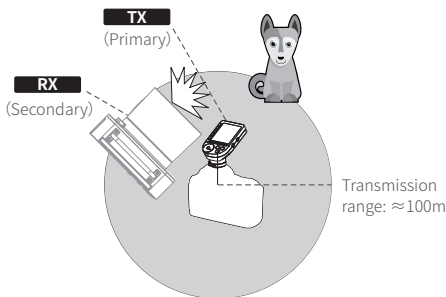


2.4G Wireless Transmission

Wireless Flash Shooting:

Positioning and transmission range (example):

- ① Use a secondary unit for auto flash shooting.

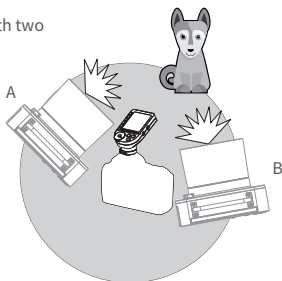


- Use a primary unit with wireless triggering function as the trigger.
- Perform a test flash and take a test shot before shooting.
- Actual transmission range may be shorter depending on flash positioning, surrounding environment, and weather conditions.

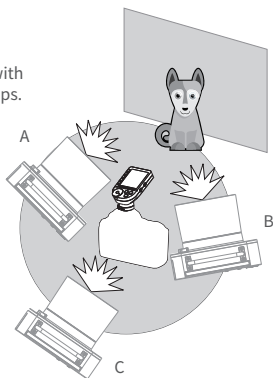
2.4G Wireless Transmission

Wireless Multi-Flash Shooting: Secondary units can be divided into two or three groups for TTL auto flash shooting while adjusting the flash ratio between groups. Different flash modes can be assigned to each group as well.

- ② Auto flash shooting with two secondary groups.



- ③ Auto flash shooting with three secondary groups.



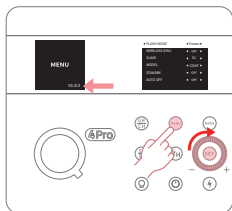
2.4G Wireless Transmission

Causes and Solutions for 2.4G Wireless Flash Misfires

1. Interference from external 2.4G signals (e.g. wireless base stations, 2.4G Wi-Fi routers, Bluetooth devices, etc.).
→ Adjust the channel on the trigger (increase or decrease by 10) to find an interference-free channel, or turn off other 2.4G devices during shooting.
2. Check whether the flash is fully recycled (ready indicator on) and whether the recycle time matches the continuous shooting speed. Ensure the flash is not in overheat protection or another abnormal states.
→ Try to reduce the flash output level. If using TTL mode, consider switching to M mode, as TTL requires a preflash.
3. Check whether the flash and trigger are too close (<0.5m).
→ Enable "Short-Distance Wireless Mode" on the trigger. For QPro series, set "C.Fn-DIST" to 0-30m.
4. Check whether the flash or trigger has a low battery.
→ Replace the batteries (1.5V disposable alkaline batteries are recommended for the trigger).

C.Fn: Custom Functions

Menu Mode (C.Fn: Custom Functions):



- ① Short press the Menu Button to enter the C.Fn menu. "V.x.x.x" in the lower right corner of the secondary screen represents the firmware version number.
- ② Rotate the Control Dial to select a custom function, then press the Set Button to confirm.
- ③ Rotate the Control Dial to adjust the settings of the selected function, then press the Set Button to confirm.
- ④ Press the Menu Button again to exit the menu.

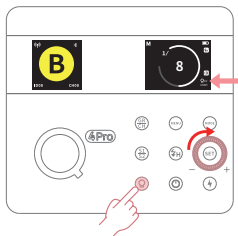
Custom Functions

Function:	Selection:	Explanation:	Application
FLASH MODE	Normal	Normal mode	For all modes
	Color	Constant color temperature	For M mode (HSS off)
	Freeze	Instant freeze	
WIRELESS SYNC	OFF/ON	Off/On	For Qz trigger pairing
SLAVE	OFF/S1/S2	Off/S1 mode/ S2 mode	For M mode
MODEL	CONT	Continuous light	For all modes
	INTER	Flash recycling off	
Standby	OFF	Standby off	
	30S	Auto sleep in 30s	
	1.5min	Auto sleep in 1.5 min	
	2min	Auto sleep in 2 min	
	2.5min	Auto sleep in 2.5 min	
	3min	Auto sleep in 3 min	
Auto off	OFF	Off	
	30min	Auto power off in 30 min	
	60min	Auto power off in 60 min	
	90min	Auto power off in 90 min	
DELAY	OFF	Rear-curtain sync	For M/MULTI modes
	0.01~30S		
UNITS	2 MASK	2 flash groups	For M mode
	3 ALT	3 flash groups	
	4 ALT	4 flash groups	

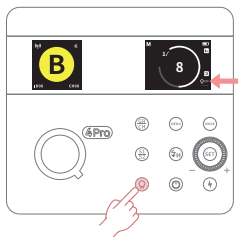
Custom Functions

Function:	Selection:	Explanation:	Application
ALT	OFF	Off	For M mode
	1	1st trigger	
	2	2nd trigger	
	3	3rd trigger	
	4	4th trigger	
ID	OFF	ID disabled	For 2.4G
	01~99	Set any ID (01~99)	
BEEP	OFF/ON	Buzzer off / on	For all modes
BLUETOOTH	OFF/ON	Bluetooth off / on	
TYPE	1/512	Output displayed as 1/1-1/512	For M/MULTI modes
	1	Output displayed as 10-1.0	
BURST MODE	YES/NO	Continuous shooting off / on	For M mode
RX Compat	OFF	NEEWER Q wireless mode	For RX mode
	NO	Godox X wireless mode	
RESET	OFF/ON	Reset to factory settings	For all modes

Modeling Lamp

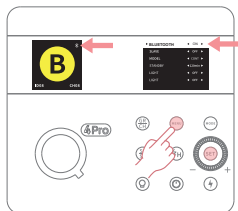


② Short press the Modeling Lamp Switch "💡". The modeling lamp status and power level will appear in the lower right corner of the main screen. Long press the Modeling Lamp Switch "💡" for 2 seconds to start adjustment, then rotate the Control Dial to adjust the power level (01-10).



③ Short press the Modeling Lamp Switch "💡". When the modeling lamp icon and "OFF" appear in the lower right corner of the main screen, the modeling lamp is off.

Other Functions



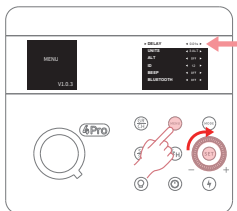
1. App Control:

① Short press the Menu Button to enter the menu. Rotate the Control Dial to select "BLUETOOTH", then press the Set Button to confirm and enable Bluetooth.

② Connect via your phone's Bluetooth settings. When the "❄" icon stops flashing, Bluetooth is connected and the flash can be controlled via the NEEWER app.

③ Scan the QR code on the "App Guide Card" for instructions on how to use the app.

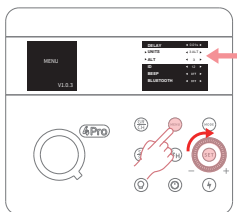
Other Functions



2. Delay Shooting:

Short press the Menu Button to enter the menu. Rotate the Control Dial to select "DELAY", then press the Set Button to enable.

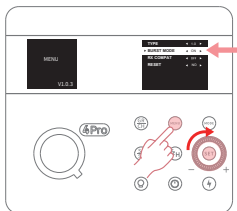
※ Can be used as rear-curtain sync.



3. Mask Shooting:

① Short press the Menu Button to enter the menu. Rotate the Control Dial to select "UNITS", then press the Set Button to select the number of groups (up to 4 groups): 2MASK/3ALT/4ALT. Press the Set Button to confirm.

② Rotate the Control Dial to select "ALT" and short press the Set Button to set the triggering order for this unit: OFF/1/2/3/4.



4. Continuous Shooting Mode:

① Short press the Menu Button to enter the menu. Rotate the Control Dial to select "BURST MODE", then press the Set Button to enable.

※ Continuous shooting mode is only available in M mode with HSS disabled.

※ Flash output must be $\leq 1/16$.

Protection Functions

Software Protection:

The table below displays the number of consecutive flashes that will activate the overheat protection activates at 30°C (actual number may vary depending on hardware design):

After the hot shoe triggers protection, recycle time will be extended as follows:

Power	Count	Extended Recycle Time
1/1	90	6S
1/2	180	5S
1/4	200	3S
1/8	300	3S
1/16	400	2S
1/32	500	1.5S
1/64	1000	1.5S
1/128	1000	1S
1/256	1000	1S
1/512	1000	1S

Overheat Protection

To prevent the flash head from overheating and damage, do not fire more than 90 consecutive flashes at 1/1 power. Allow the flash to cool for at least 15 minutes after 90 consecutive flashes.

If you continue firing after 90 consecutive flashes, the built-in overheat protection may activate, extending the recycle time to 6 seconds or more. If this happens, allow the flash to cool for at least 15 minutes before resuming use.

When overheat protection is activated, the "🔥" icon will appear on the screen.

Protection Functions

Other Protection:

Error Code	Cause
E5	Fan malfunction
E6	Temperature sensor malfunction (disconnected or open circuit)

Troubleshooting

Flash underexposure or overexposure.

- Use HSS (high-speed sync).
→HSS reduces the effective flash range and ensures the subject is within the effective flash range.
- Flash is in M (manual) mode.
→Switch to TTL mode or adjust the flash output.

Maintenance

- When detecting any abnormality during use, disconnect the power immediately and identify the cause.
- Avoid shaking the flash and keep the surface clean and rust-free.
- It is normal for the flash to become slightly warm during use. Do not fire flashes continuously unless necessary.
- Send the flash only to our authorized service centers for repairs.
- If the flash malfunctions or gets wet, take it to a qualified technician before resuming use.
- Specifications are subject to change without prior notice.

Sync Jack Triggering

The sync port accepts a 3.5mm sync cable or trigger plug for flash sync.

※Disable 2.4G wireless mode and S1/S2 mode when using the sync port.

※Sync speed is $\leq 1/200$ s when using the sync port.

Firmware Upgrade

The flash supports firmware upgrades via the USB port. The latest firmware updates and release notes are available on our official website.

- This flash uses a USB-C port. Please purchase a USB-C cable separately.
- Firmware upgrades require the "Neewer_Firmware_Update" software. Please download and install it before selecting the corresponding firmware file.
- As the product firmware may be updated, please refer to the latest digital version of this manual for the up-to-date information.

Specifications

Model:	Q4 Pro
Wireless Secondary Unit Mode	Radio mode (compatible with Canon E-TTL II, Nikon i-TTL, Sony, Fujifilm)
Flash Output	400Ws
Power Levels	10 stops (1/512–1/1, increments: 0.1 stop)
Flash Modes	TTL / M / MULTI
Stroboscopic Flash	Frequency: 1–100Hz; Count: 1–100
Sync Mode	Front-curtain sync, rear-curtain sync, HSS (up to 1/8000s)
Delay Trigger	0.01~30 S
Continuous Shooting Mode	On/Off
Constant Color Temperature Mode	6000K $\pm$ 100K
Mask Mode	✓
Fan	✓
Buzzer	✓

Specifications

Flash Duration:	Normal mode: 1/188–1/15625s Constant color temperature mode: 1/181–1/8333s Freeze mode: 1/2340–1/28570s
Display	Dual color screens
Trigger Method	Optical / 3.5mm sync port / 2.4G wireless
Control Method	Panel / App / 2.4G
Flash Tube Color Temperature	6000±200K
Dimensions (with battery, flash tube, and reflector)	186*171*170mm
Net Weight (with battery, flash tube, and reflector)	≈2.57kg

Modeling Lamp

Power	30W
Dimming Range	0%-100%
CCT	5600K
CRI	95+
TLCI	98+

Power

Power Source	Lithium battery / AC dummy battery (sold separately)
Battery	86.4Wh, rated voltage 28.8V / 3000mAh
Recycle Time	0.01~1S
Number of Full-Power Flashes	≈425次
Battery Level Indicator	✓
Energy Saving	Auto power off after 30–90 minutes of inactivity.

Specifications

2.4G Wireless System	
Wireless Function	Secondary unit / off
Groups	A\B\C\D\E
Wireless Range	100m
Channel	CH1-CH32
Wireless ID	OFF, 1-99

Safety Precautions

1. Do not store the product in environments exceeding 50°C.
2. Do not operate the product in environments exceeding 40°C.
3. Do not drop, bump, or subject the product to strong impacts.
4. Do not fire the flash directly at human eyes, especially infants, as this may cause vision impairment.
5. This product is not waterproof. Beware not to get moisture when in rainy or humid conditions.
6. Do not attempt to disassemble the product. Any repairs must be carried out by our authorized technicians.
7. Do not disassemble, hit, crush, or dispose of the battery in fire. Stop using when the battery swells.
8. If any malfunction occurs, turn off the flash immediately.
9. Do not use the flash near chemicals, flammable gases, or other hazardous substances. In certain conditions, these materials may be sensitive to the strong light emitted by the flash, potentially causing fire or electromagnetic interference. Observe relevant warning signs in such conditions.