

Q3 TTL Portable Wireless Strobe Light

Instruction Manual



About This Manual

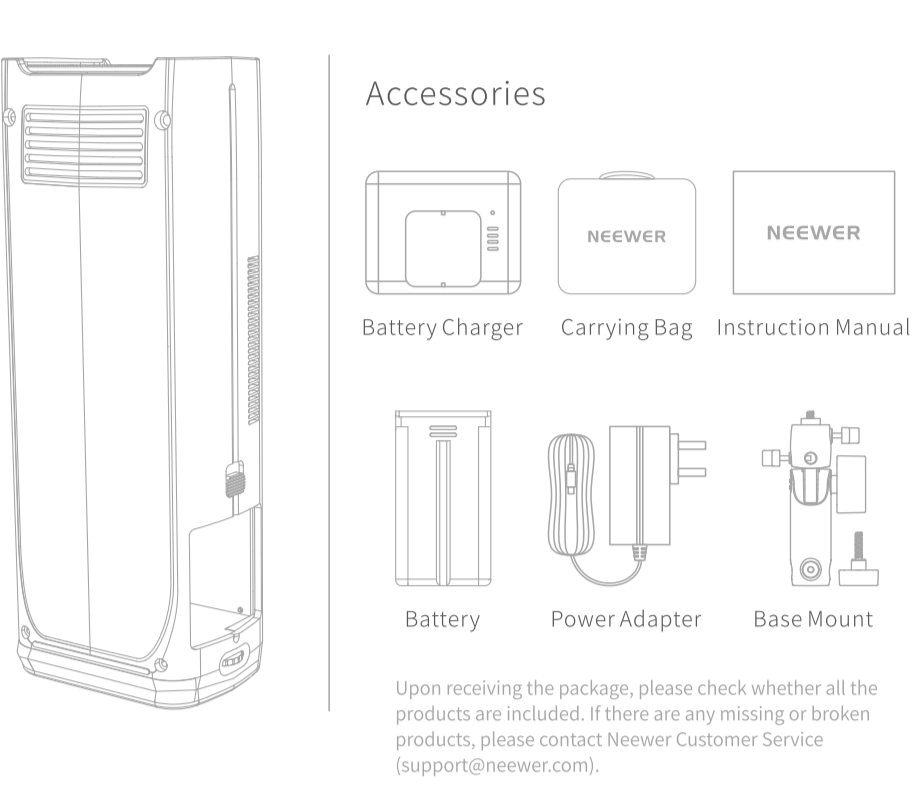
Thank you for purchasing the **NEEWER**® Q3 TTL Portable Wireless Strobe Light.

The manual will cover the following:

- the basic operation procedures and functions of the light.
- the application environment and safety use of the light.
- the installation of the accessories of the light.

WARNING: The light must work with the original power adapter within the product package, otherwise the product will be easily damaged.

1.Package Contents



Upon receiving the package, please check whether all the products are included. If there are any missing or broken products, please contact Newer Customer Service (support@newer.com).

4.Nomenclature

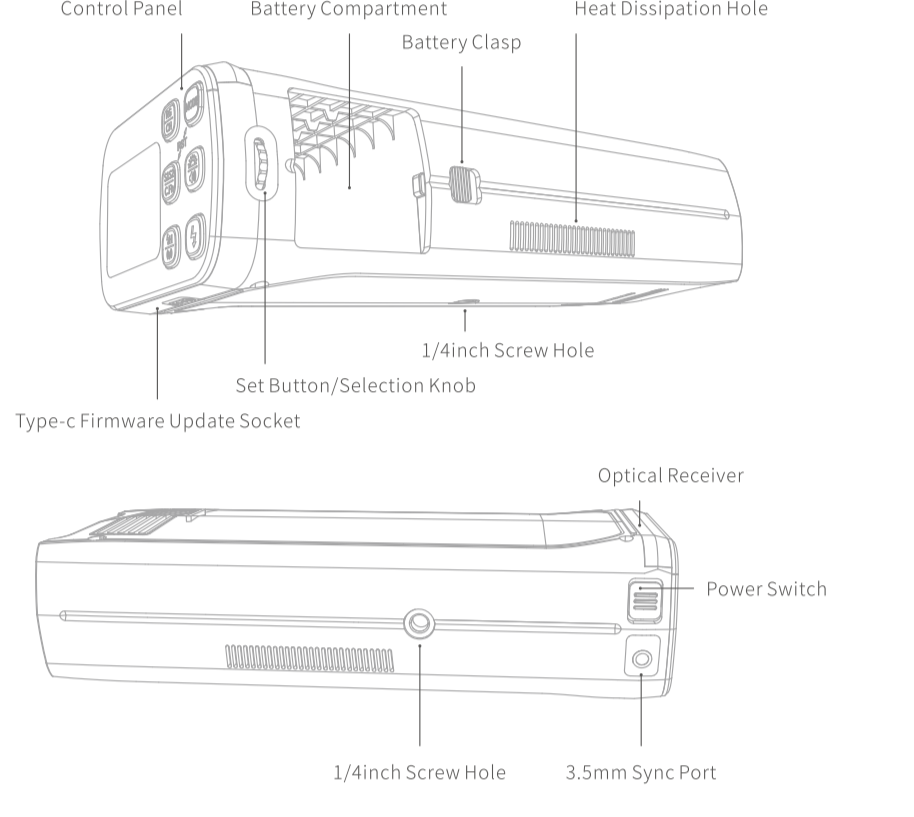
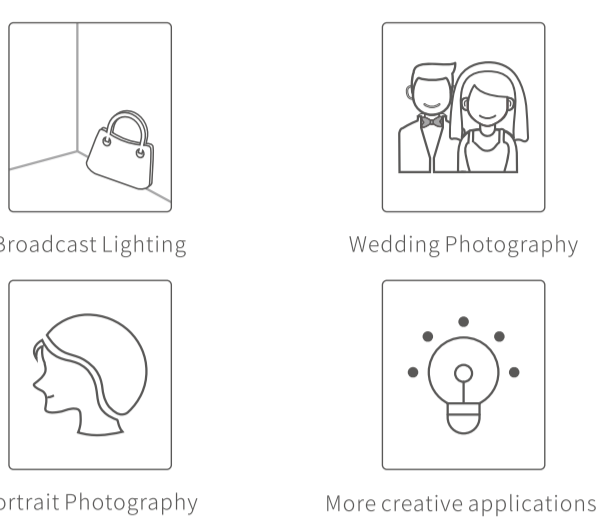


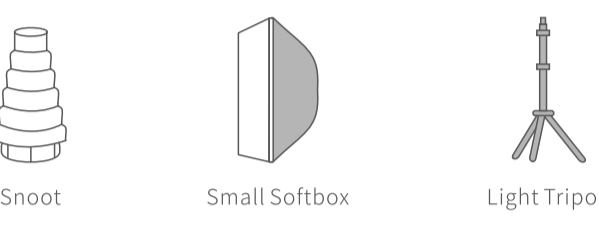
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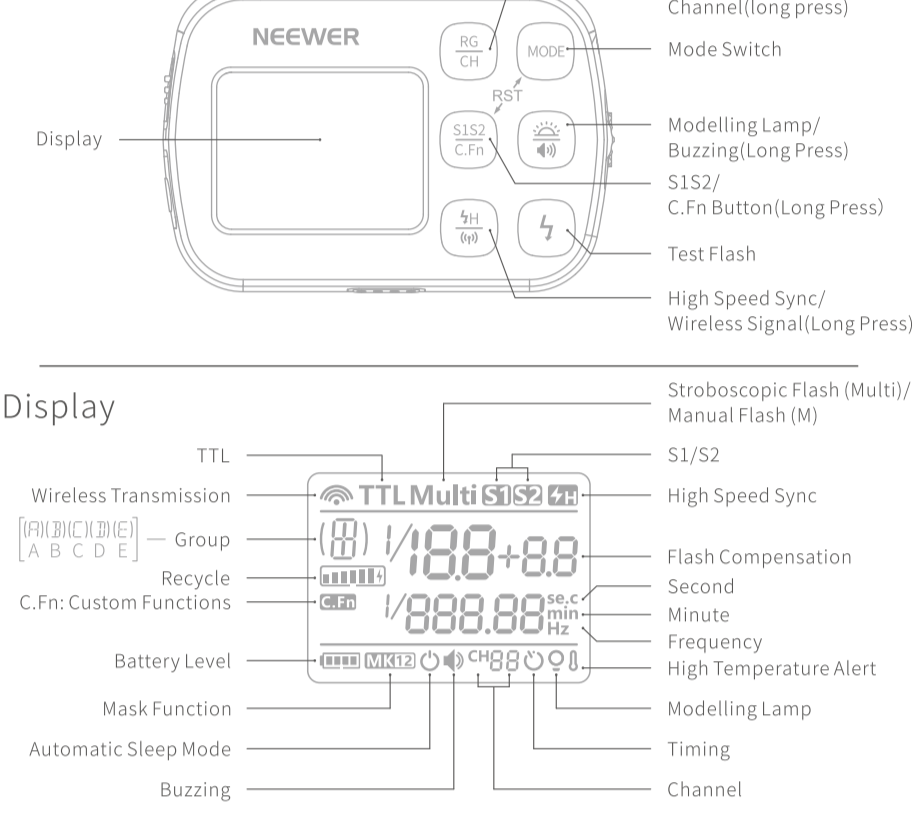
2.Applications



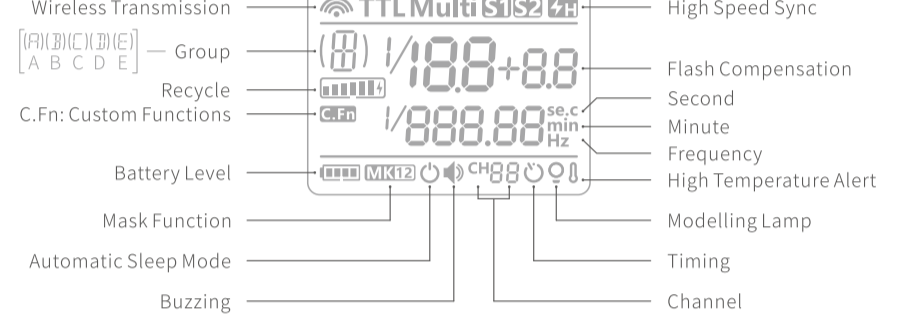
3.Compatible Device



Control Panel

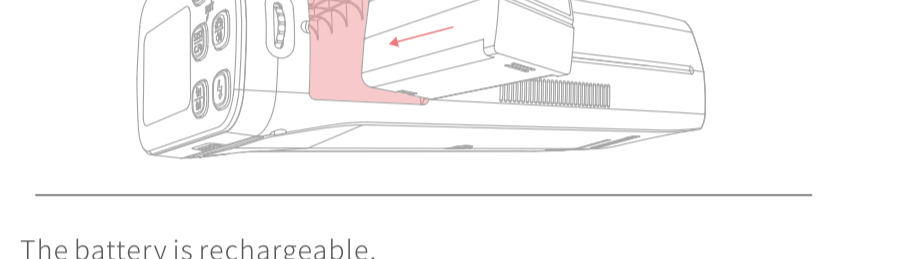


Display



5.Power Supply

The strobe light is powered by lithium battery (included).



The battery is rechargeable.



WARNING: The light must work with the original power adapter within the product package, otherwise the product will be easily damaged.

6.Function Modes



Flash Exposure Compensation
In this mode, the level of flash exposure compensation is adjustable in 1/3 stop increments, ranging from -3 to +3. (There will be no exposure compensation at the level of 0.) First, press the wheel-shaped Selection Knob on the right side until the number "0" shows blinking on the display. Then, roll the wheel to adjust the compensation level: +3, +2, 0, -2, -3.

When use this Q3 speedlite flash with Q-C/N/S remote control, the remote should be set the same ID Number as the light so as to control the light. (Note: Q-C/N/S remote control sold separately)



High Speed Sync
In this mode, the high speed sync function enables aperture to prioritize fill-flash for human subject. Quick press the "MODE" button until the symbol "HSS" appears on the display, which suggests that the high speed sync function has been activated.



Group
This function can enable multiple strobes to be controlled to work at different powers at the same time. For example, one strobe can work at the power of 1/128 while the other one at the power of 1/1 in this mode. Quick press the "MODE" button to change from five groups: A/B/C/D/E.

Modelling Lamp/Turning on/off the modelling lamp.

Quick press the "MODE" button to turn on/off the modelling lamp. Long press the "MODE" button for three seconds to activate or deactivate the buzzing function.

Restore default settings

The strobe will restore default settings when the "MODE" and "C.Fn" buttons are pressed together for three seconds.

Test Flash

When the symbol "TF" displays full bars, you can test the flash by quick pressing the "MODE" button.

Automatic Flash (TTL)

In the TTL mode, camera's light measuring system detects the flash bounced back from objects, thus can adjust flash output accordingly for the objects and background to obtain balanced exposure. Quick press the "MODE" button until the word "TTL" appears on the display. Then you can slide the Selection Knob on the right side to change the flash output ranging from 3.0 to +3 in 1/3 stop increments.

Manual Flash (M)

When necessary, you can set the strobe to manual flash and adjust the flash output as desired. The flash output ranges from 1/128 to 1/1 in 1/3 stop increments.

The display of flash output

If you need to change the strobe's flash output in a photography shooting, please refer to the Table ① for instructions about the display rules about the increments and decrements of flash output.

	1/1	1/1-0.3	1/1-0.7	1/2	1/2-0.3	1/2-0.7	1/4	---
	1/1	1/2+0.7	1/2+0.3	1/2	1/4+0.7	1/4+0.3	1/4	---

---Flash output will increase in 1/3 stop increments.

Optical Flash: S1

In S1 mode, the strobe light can act as a slave flash and is suitable for manual flash to create different illumination effects. The flash will be triggered simultaneously by the first flash of the master flash unit, working just like a remote trigger. To switch to S1 mode, please press the "MODE" button until the symbol "S1" on the display.

Optical Flash: S2

In this mode, the strobe light acts as a slave flash. It can prevent pre-flash and work in TTL for cameras that support preflashing. The strobe light can connect with them through optical control to achieve synchronized flash. It will operate on the second flash of the master flash unit, namely the S2 optical flash. To switch to S2 mode, please press the "MODE" button until the symbol "S2" on the display.

Stroboscopic Flash (Multi)

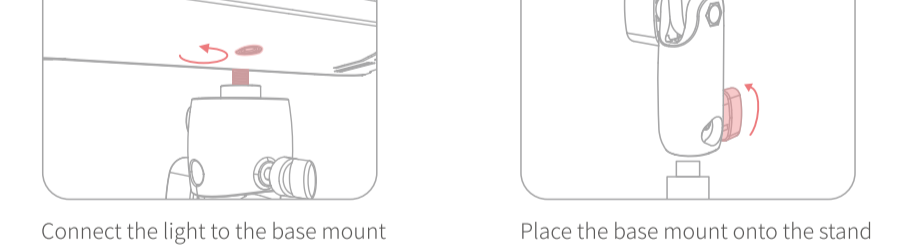
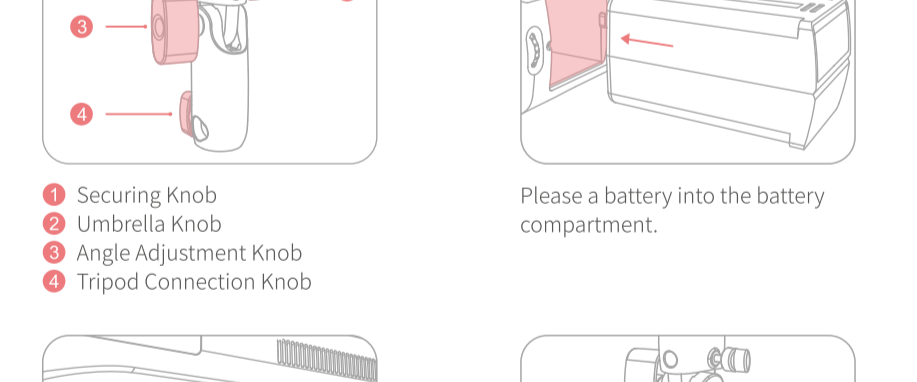
In the stroboscopic flash mode, a series of rapid flashes will be triggered to shoot multiple successive movement of multiple objects within a single picture. You can set the flash output, times of flash, and flash frequency (times of flash per second) according to your requirements. Press the "MODE" button until the word "Multi" shows on the display. Next, press the "SET" button until number "1" shows blinking. Then, choose times of flash or flash frequency and turn the Selection Knob to change their value accordingly.

C.Fn: Custom Functions

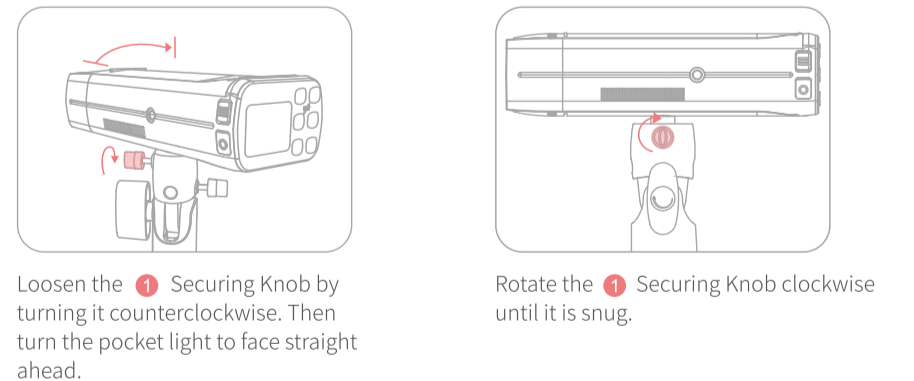
Press the "MODE" button for three seconds to switch to Custom Functions. To change to other mode, please press or slide the Selection Knob on the right side.

Function Symbol	Functions	Setting Symbol	Settings and Instructions	Application Limit
F1	Automatic Sleep	OFF 30min 60min 90min	OFF If left on without usage for a certain amount of time, the strobe will automatically enter sleep mode.	/
F2	Flash Delay	OFF/D.1-3/S5	applicable for rear curtain flash.	M/Manual Mode
F3	Mask Function <small>The function needs to be used with two Q3 lights.</small>	N1 N2	Mask Function On: when 2 times triggering is set in a period, the first triggering will fire the flash. Mask Function On: when 2 times triggering is set in a period, the second triggering will fire the flash.	M Mode
F4	ID S/N R/G	OFF 01-99	OFF choose one random number between 01 and 99.	Wireless Mode
F5	S1/S2 Mode Switch	OFF S1 S2	OFF S1 Mode S2 Mode	M Mode
F6	Firmware Version	7	/	/

7.Set up the strobe light



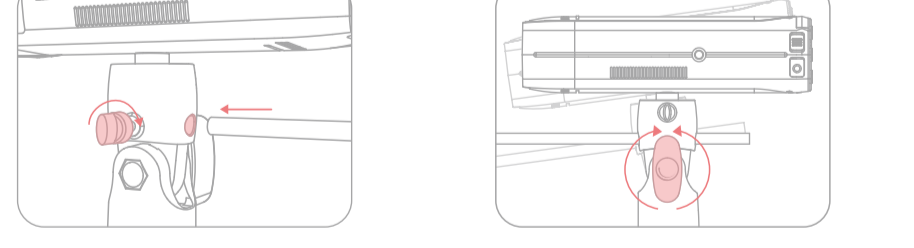
Direction adjustment and Umbrella Connection



Turning the Securing Knob by loosening it counter-clockwise. Then turn the pocket light to face straight ahead.

Rotate the Umbrella Knob clockwise until it is snug.

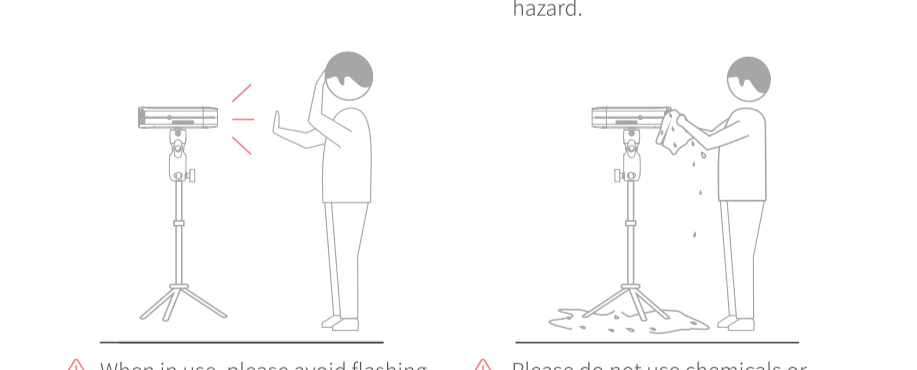
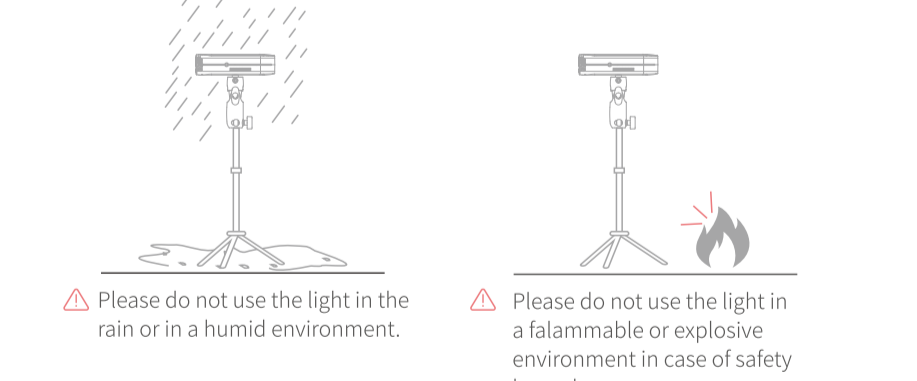
Umbrella mentioned above isn't included in the package, but is available for separate purchase. Your understanding would be appreciated.



Put the pole of umbrella through the socket of the base mount. Then, turn the Umbrella Knob clockwise until it is tightened.

The light body can be adjusted to a desired angle by means of the Angle Adjustment Knob.

8.Safety Notes



9.Caution

- Please avoid flashing the light towards moving cars on the road, otherwise there might be risk of traffic accident.
- Please don't dismantle or modify the light to prevent product damage or human injury.
- Please keep the light out of the reach of children.
- Never touch the hot parts of the strobe when in use because of burning hazard.
- After flashing 30 times consecutively at full power, the strobe needs to cool off for about 3 minutes, otherwise there might be risk of product damage.
- When attached to flammable accessories, please avoid keeping the modelling lamp on for more than 10 minutes. After 10 minutes, please cool it off for one minute before turning it back on.
- Please avoid crashing the flash tube or modelling lamp as they break easily.
- Please turn off the light when not in use.

10.Maintenance

- (1) Please make sure the battery is full charged before first use.
- (2) Should there is any anomaly when flashing.
- (3) Please try to keep the strobe still and clean its surface regularly.
- (4) It is natural for strobe light to heat up when in use. Please avoid consecutive flash unless for special circumstances.
- (5) Please remember to turn off the light before moving it.
- (6) Soft cloth is recommended to clean the strobe.
- (7) Please refrain from overhauling the strobe light, otherwise the one-year warranty will be voided upon discovery.

11.Product Parameters

Model	Q3
Radio Transmission (as slave unit)	Radio Transmission Mode (compatible with Nikon/Canon/Sony)
Flash Mode	Radio Transmission Off / M/Multi
Compatible Cameras under Radio Transmission (as slave unit)	Radio Transmission (as slave unit): TTL/M/Multi Nikon Cameras (master unit and Q-C/N trigger) Canon Cameras (master unit and Q-C trigger) Sony Cameras (master unit and Q-S trigger)
Guide Number	GN:58(ISO100, @35mm)
Flash Duration	Straight Tube: 1/220s ~ 1/15380s
Power	200W
Power Level	8 levels available: 1/128-1/1
Multi-Flash	Yes (Times of Flash: 30, Flash Frequency: 99)
Flash Exposure Compensation	ranges from -3 to +3 in 1/3 stop increments
Sync Mode	high speed sync (up to 1/8000s), first curtain sync, second curtain sync
Color Temperature	5600±200K
Flash Delay	0.01-30 seconds
Optical Flash	S1/S2
Sync Trigger	3.5mm sync cable
Times of Flash at full power	500 times
Recycle Time	about 0.01-1.8 seconds
Dimension	229*43*155mm
Net Weight	about 626 grams



The actual product may differ from the picture in this manual in color and appearance. www.newer.com