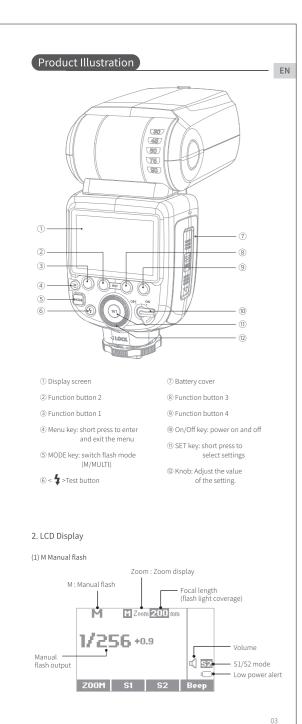
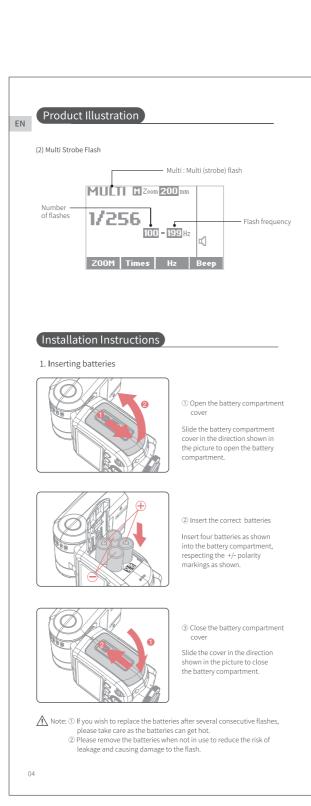


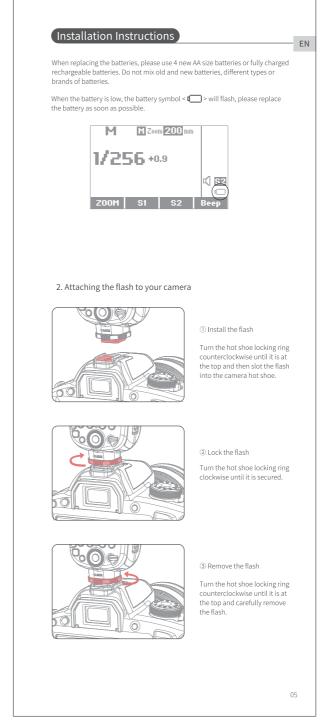
(5) External power connector (CP-E4)

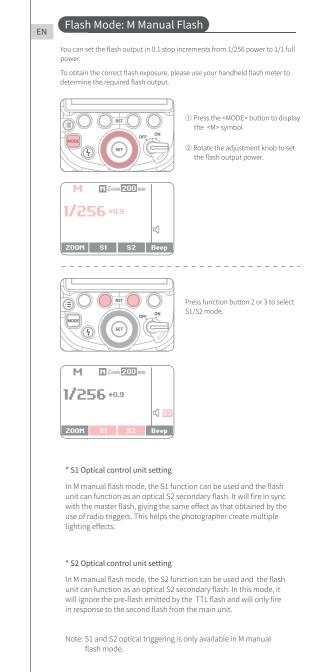
01

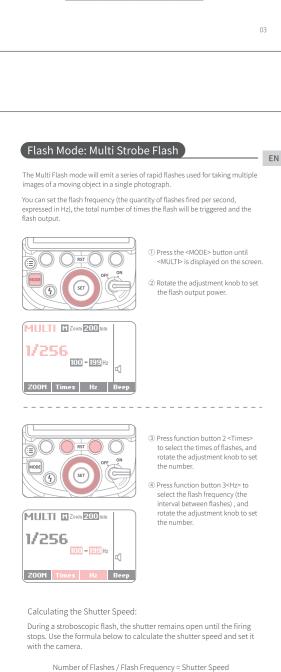
10 Hot shoe mount

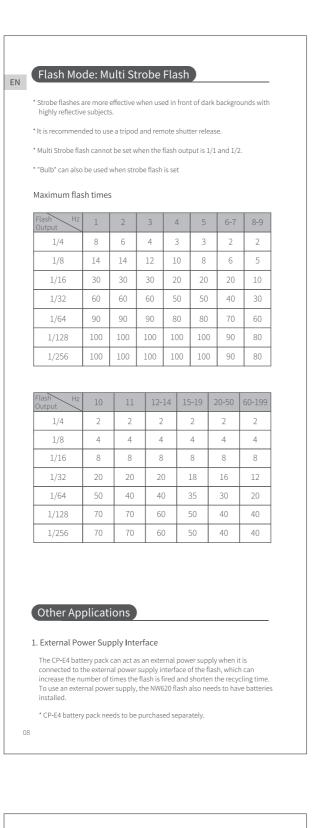












Setting Custom Functions

SV STBY > ON

OFF

CLEAR -

BEEP

STBY

SV STBY

BEEP

LIGHT

C.Fn:01

Auto Sleep Settings

Power Off Timer

Buzzer

Please complete the custom function settings by referring to the chart below.

ON

OFF

ON

OFF

12sec

OFF

ON

-3~+3

① Press < := > key to enter the

③ Press < SET > key to select the

⑤ Press < : ≡ > or function button 4 < **← >** > to exit.

Start

60 minutes

Start

Off

Automatically Turns

Off after 12 seconds

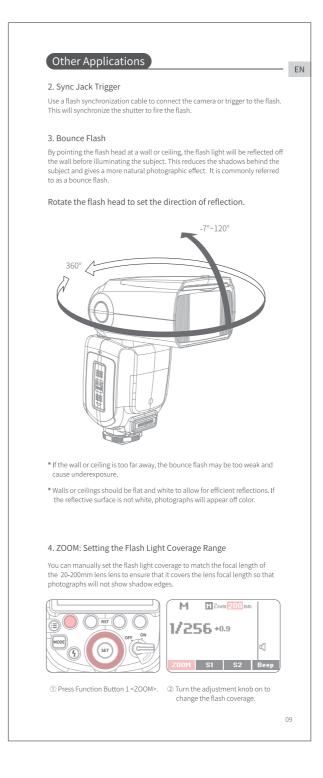
Always OFF

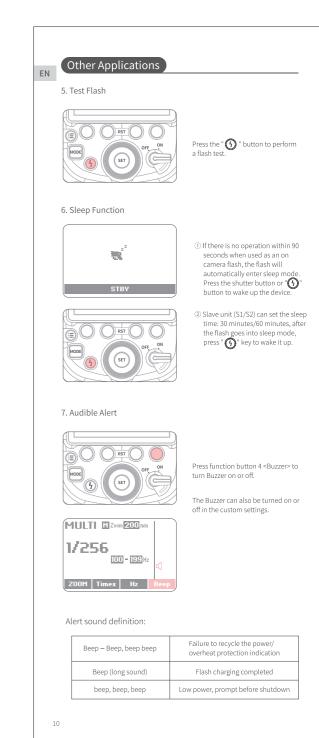
Always ON

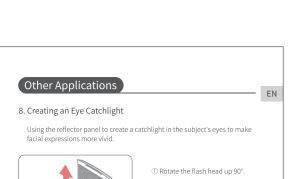
7 levels

select the option.

adjust the setting.



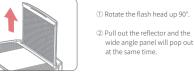


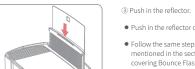


For example, if the number of flashes is 10 and the firing frequency is

5 Hz, the shutter speed should be at least 2 seconds.







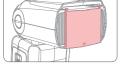
mentioned in the section covering Bounce Flash

Point the flash head forward and tilt it 90° upward. If you rotate the flash head

* For best eye catchlight results, the subject must not be within 1.5m/4.9ft of

9. Using the Wide Angle Diffuser Plate

Pull out the wide angle diffuser plate and place it over the flash head to

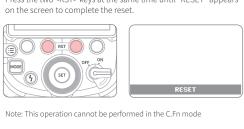


and place it on the flash head. The flash light coverage will be extended If the reflector has popped out at the same time, please push it back to the



Restoring factory settings

Press the two <RST> keys at the same time until "RESET" appears on the screen to complete the reset.



extend the flash range. In doing so, you will obtain a softer and more natural Pull out the wide angle diffuser plate LIGHT Illumination Time LCD Display Contrast LCD

> (Firmware upgrade) The firmware of this product can be upgraded through the USB port. The latest software announcements and instructions will be published on the

> > 12

official website. * This product does not come with a USB cable for the firm. Please purchase separately. The USB port of this product is a Type-C port. Please use only a USB Type-C cable.

Please download and install "Neewer Firmware Update", and then select the corresponding firmware file before updating. * As the product is undergoing a firmware upgrade, please refer to the latest electronic version of the manual.

Protection Function EN Protection Against Overheating $\ensuremath{\textcircled{\scriptsize 1}}$ To prevent the flash head from deteriorating and overheating, it is recommended not to fire more than 30 continuous flashes in quick succession at 1/1 full power. After 30 continuous flashes, pause the use of the flash for at least 10 minutes ② If you fire more than 30 continuous flashes and then fire more flashes in short intervals, the internal over-heating protection function may he activated. The recycling time will be longer (over 7s). If this occurs the use of the device should be paused for at least 10 minutes for the flash unit to operate as normal. Number of flashes that will activate the over-heating protection: Number of Flashes 1/1 1/2 +0.7 40 1/2 + 0.350 60 1/2 1/4(+0.3,+0.7) 100 1/8(+0.3.+0.7) 200 300 1/16(+0.3,+0.7) 500 1/32(+0.3,+0.7) 1/64(+0.3,+0.7) 1000 1/128(+0.3,+0.7) 1/256(+0.3,+0.7) 2. Other Safety Functions

* The system provides real-time protection to secure the device and

your safety. The following lists the prompts for your reference:

	LCD Panel	Indicates
	E1	A fault has developed with the flash's recycle system so that the flash cannot fire. Please restart the flash unit. If the problem still exists, please send this product to a maintenance center.
	НОТ	The flash will disable when the temperature inside the unit is too high in which case you should stop using the flash for 10 minutes.
	E3	The voltage on two outlets of the flash tube is too high. Please send this product to a maintenance center.

Model		NW620	
Flash GN Index	GN60		
Power (1/1 level)	76Ws		
	20 -200 mm (Pull out the diffusion panel and the focal length automatically changes to 14mm)		
Flash Light	Manual Zoom Focus		
Coverage Range	Flash Head Pan 0~360° / Tilt -7°~120° (flash reflection)		
Flash Duration		1/300s-1/20000s	
	Flash	Exposure Control	
lash Exposure Contro	System	Manual Flash	
Multi Strobe Flash		Set at 100 Times; 199Hz	
	Р	ower Supply	
Battery		4 x AA Batteries (NiMH Rechargeable Batteries Recommended)	
Recycle Time		0.1~2.7S	
Synchronous Triggering Method		Hot Shoe, PC Sync Cable	
Color Temperature		5600±200K	
		Size	
Volume		71*55*202 mm	
Net Weight (without battery)		368g	
Troubleshoot you experience a pro roubleshooting Guide	olem with	the device, please refer to this	

2. Auto power off

① After 90 seconds of idle operation, auto power off will have activated if the flash is set as Transmitter (Master).

Press the Fast Flash button or the Test Flash button fully to wake up the flash. 2 After 60 minutes (or 30 minutes) of idle operation, the flash unit will

enter sleep mode if it is set as Receiver (Slave).

→Press any flash button to wake up. 3. Photos have dark corners or only parts of the target subject are illuminated.

The focal length of lens exceeds the flash coverage →Check the focal length that has been set. This flash unit has the flash coverage between 20 and 200mm, which fits medium-format cameras.

14

EN

13