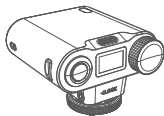


Product Overview

This compact flash unit features a unique retro style adjustment wheel and a small display screen for real time parameter updates, offering a smooth and intuitive user experience. Its palm sized design makes it highly portable, perfect for capturing moments on the go. With a built in high capacity lithium battery, the flash delivers exceptional performance, recharging in just 2.8 seconds after a full power output. It supports up to 600 full power flashes, meeting the needs of both professional and amateur photographers.

Package Contents



Flash ×1



USB to Type-C Cable ×1

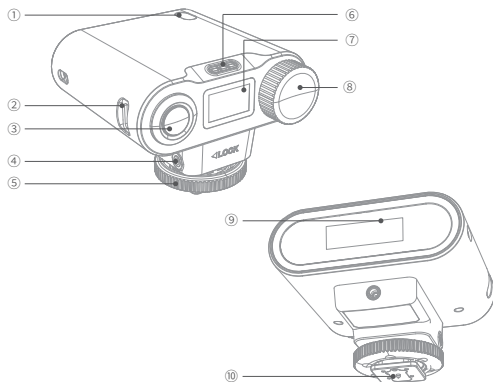


Diffuser ×1



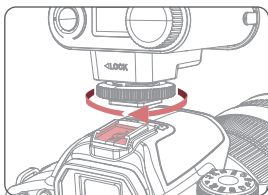
Product Diagram

EN



- ① Optical Sensor
- ② Type-C Charging Port
- ③ Power Button (Long Press: On/Off;
Short Press: Flash Test; Recharging Indicator)
- ④ 2.5mm Sync Port
- ⑤ Locking Knob
- ⑥ Mode Indicator Lights (M/S1/S2)
- ⑦ Display Screen
- ⑧ Adjustment Wheel (Short Press: Switch Mode;
Long Press: Parameter Lock; Rotate: Adjust Parameters)
- ⑨ Flash Unit
- ⑩ Hot Shoe Contact

Installation Steps



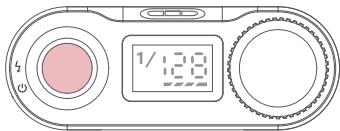
Installing the Flash Unit

Attach the flash unit to the camera's hot shoe and rotate the locking ring to secure.

How to Use

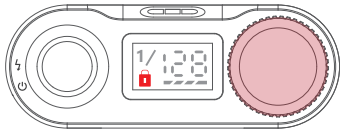
1. Power On/Off

Long press the Power Button to turn the flash on or off.



2. Lock Parameters

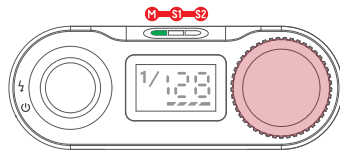
Long press the adjustment wheel to lock settings. A lock icon (🔒) will appear on the display.



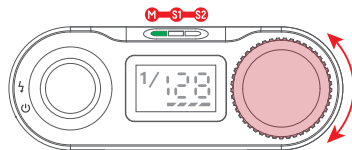
How to Use

3. Flash Modes: Manual Mode (M)

- ① Short press the adjustment wheel to cycle through M, S1, and S2 modes.



- ② Rotate the wheel to adjust flash output power (1/128 to 1/1).



•Setting the S1 Flash Unit

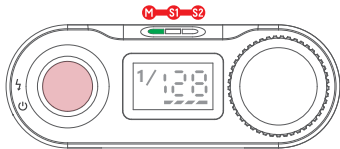
In S1 optical slave mode, the flash unit can be a secondary light source to create various lighting effects. It is suitable for manual flash environments. The flash unit will synchronize with the first flash from the main flash unit, producing the same effect as using a wireless trigger.

• Setting the S2 Flash Unit

In S2 optical slave mode, the flash unit can be a secondary light source in TTL flash environments. It features pre flash suppression, allowing synchronized shooting when using a camera with a single pre-flash function. It also synchronizes with the second flash from the main flash unit, enabling the second optical slave triggering.

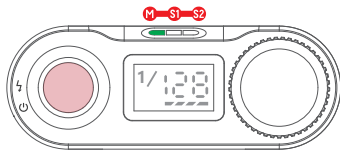
Note: When using S1/S2 modes, ensure that the light sensor is free of obstructions to avoid interference.

4. Sleep Mode



Enters sleep mode after 5 minutes of inactivity. The test flash button will pulse gently. Press to wake the unit.

5. Flash Test



Short press the Test Flash Button " ⚡ " to perform a test flash.

6. Power Saving Mode

M Mode:

After 5 minutes of inactivity, the screen turns off. After 30 minutes, the flash powers off automatically.

S1/S2 Modes:

After 1 hour of inactivity, the screen turns off. After 15 minutes, the flash powers off automatically.

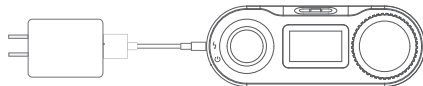
Protection Features

Overheating Protection: Continuing to shoot immediately after consecutive flashes may trigger the overheating protection, extending the recycling time by over 6 seconds. If this happens, let the flash cool for about 10 minutes to resume normal operation.

Integrated Battery

1. Charging

Use the included USB to Type C cable to charge the flash unit.



※ Charger not included.





※ The unit does not support simultaneous charging and usage.

Integrated Battery

2. Battery Status Indicator

Check the battery icon on the screen to monitor charge levels.



Battery Level Symbol	Battery Status
	75% - 100%
	50% - 75%
	25% - 50%
	0% - 25%
The first bar will flash for 10 seconds before shutting down.	

3. Features:

- ① This product uses a lithium battery, supporting up to 500 charge-discharge cycles.
- ② Safe and reliable, with built-in circuitry for overcharge protection, over-discharge protection, overcurrent protection, and short circuit protection.
- ③ Charging with the charger only takes about 1.5 hours.

4. Precautions:

- ① Do not charge the battery for more than 24 hours.
- ② If the battery has not been used for over 3 months, please fully charge it before use.

Notes

1. Avoid dropping, impacting, or subjecting the product to shocks.
2. Do not use the flash in flammable or gaseous environments to prevent explosions.
3. Keep the flash away from eyes to prevent retina damage or blindness.
4. Allow 20 minutes for cooling after prolonged high-power flash use to prevent overheating.

Specifications

Model	Z160 SE
Focal Length	Fixed 35mm
Recycling Time	2.8s (at full charge)
Number of Flashes	600 flashes (at maximum power)
Compatibility	Fuji, Canon, Nikon, Olympus, Sony, Panasonic, and other camera brands (Not compatible with cameras without a hot shoe.)
Triggering Methods	Manual, optical triggering, sync trigger
Control Modes	Manual mode
Li-ion Battery	3.7V 1200mAh 4.44Wh
Battery Charging Time	1.5 hours
Charging Input	5V/1A
Weight	Net weight ≤150g (including battery)
Operating Temperature	-10°C to 40°C
Flash Index	GN15 (ISO 100, in meters)
Flash Power	20Ws
Color Temperature	6000±200K

※ Product specifications and parameters are subject to change without prior notice.