

03/17-11



English Edition

Canon 110 **ED**



INSTRUCTIONS

Thank you for purchasing the Canon 110 ED, a pocket-size camera for 110 cartridge film equipped with the newest date imprinting mechanism which permits imprinting of day, month, and year on the horizontal edge of the film. Please read the instructions before using the camera so that you will avail yourself of its many features.

Specifications

Lens: Canon lens 26mm f/2, with 5 elements in 4 groups.

Focusing: Rectilinear movement of the lens coupled to the rangefinder.

Distance Scale: 0.6, 1, 3, 10m and ∞ with zone focus marks.

Shutter: Electric shutter. 8 sec.~1/500 sec.

EE Coupling Range: With ASA 80, EV-1 (f/2, 8 sec.)~EV17 (f/16, 1/500 sec.)

Film Speed Scale: ASA 80.

Automatic Flash Mechanism: Automatic flash with Canolite ED.

Viewfinder Information: Field-of-view frame with parallax correction marks, over-exposure warning lamp (right, red), and LED camera shake warning lamp/battery checker (left, yellow). The lamp keeps lighting during long exposure.

Film Winding: Single stroke film advance with sliding knob.

Film Loading: Cartridge insertion.

Back Cover Opening: By sliding knob on body back.

Protector Cover: Sliding cover on front body. Shutter button safety lock mechanism.

Accessory Shoe: With direct flash contact.

Date Mechanism: Date imprinting mechanism. Date is set with switch dials on left side.

Date Indications:

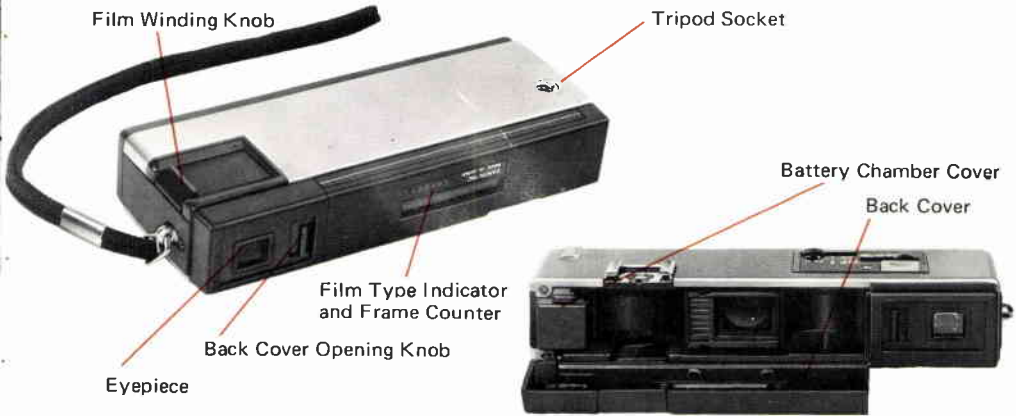
Year-0~9, 74~84, (blank space)

Month-1~12,

Day-1~31,

Dimensions and Weight: 142.2 x 56 x 29mm (5-9/16" x 2-3/16" x 1-1/8") 295g (10-1/2oz)





Film Winding Knob

Tripod Socket

Battery Chamber Cover

Back Cover

Film Type Indicator and Frame Counter

Back Cover Opening Knob

Eyepiece

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Photography in Eight Easy Steps

1 Insert film cartridge.



2 Set the date.

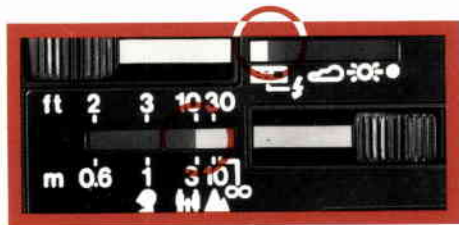


3 Open the protector.



4 Adjust the aperture scale (weather mark).

5 Adjust the distance scale.



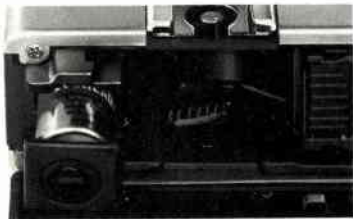
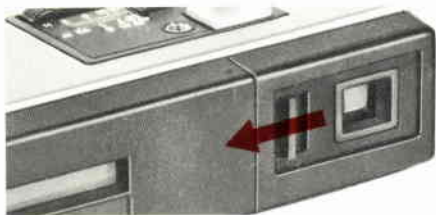
6 Wind the film.



7 Compose the picture.

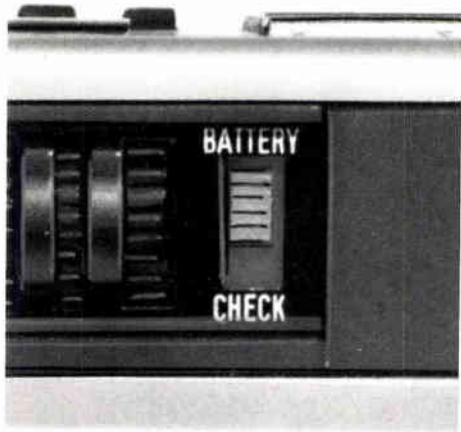
8 Press the shutter button.





How to Load the Battery

- 1** Press the back cover opening knob in the direction of the arrow to open the back cover.
- 2** Pull the battery chamber cover forward.
- 3** Insert battery according to the diagram shown inside the back cover. Make sure the \oplus \ominus poles of the battery are correctly placed.
- 4** Place the battery chamber cover back on.
- 5** Cold (-10°C or below) affects batteries. Keep them warm close to your body until just before using.

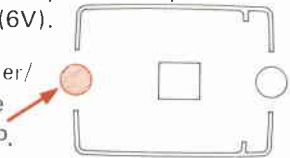


Battery Check

Look into the viewfinder while pressing the battery check button. If the yellow lamp on the left lights on, the battery has sufficient voltage. When battery voltage is insufficient, the lamp will not light on and the battery should be replaced.

Use silver battery Eveready 544 or Mallory PX 28(6V).

Battery checker/
Camera Shake
Warning Lamp.
Lamp goes on.



Viewfinder



How to Load Film

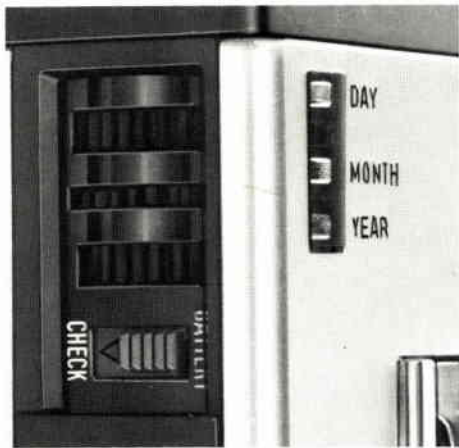
- 1 Open the back cover and insert film cartridge as shown in the photograph.





2 Press the back cover to close.

3 Keep winding the film until the film winding knob does not move.



Date Mechanism

The date mechanism operates with the following sets of numbers. The three date dials on the left side of the body are turned while looking at the date indicator to set the desired date.

YEAR 0~9, 74~84, □

MONTH 1~12, □

DAY 1~31, □

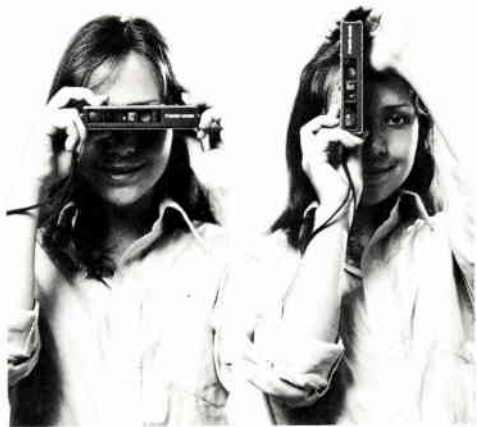
- □ mark indicates that nothing will be imprinted on the photograph. When you do not want to imprint dates, set dials to □ marks.

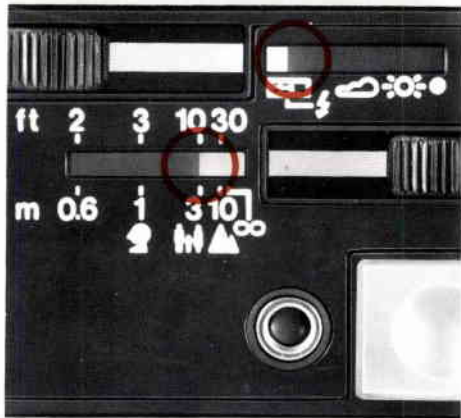


- The date will be imprinted on the bottom right corner of the picture with the year, month and day from left to right.
- Keep pressing the shutter button for a fraction of a second after releasing the shutter to prevent blurred date imprinting.



YEAR
MONTH
DAY









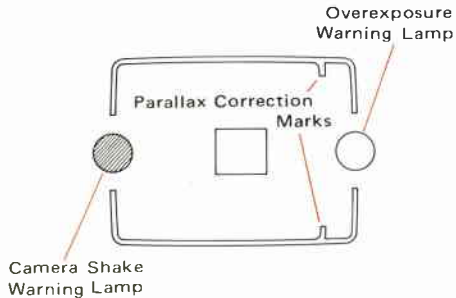
EE Photography

1 Open the protector.

■ Unless the protector is opened completely, the shutter cannot be released. Be sure to close the protector when you put the camera in the case, so that you may prevent unintentional shutter release which causes battery drain.

2 Move the aperture knob and set the aperture scale (weather mark) most appropriate to the shooting condition.

			
(indoor)	(cloudy)	(bright sky)	
f/2	f/4	f/8	f/16



3 Look into the viewfinder and set the distance scale by moving the distance knob. Focusing will be correct when the two images seen in the center of the viewfinder coincide completely.

4 Press the shutter button.

- When you take pictures at a distance closer than 0.8m, compose the picture within the parallax correction marks.
- Hold the camera firmly to prevent a blurred picture.
- When you press the shutter button and a red lamp lights on at the right side of the viewfinder, it indicates overexposure. It is too bright. Then, reset the

aperture knob to the brighter side (bright sky or ●). When a yellow lamp goes on at the left side of the viewfinder, this is a warning against camera shake. Because it isn't bright enough, the exposure will have to be long. Reset the aperture scale to cloudy, indoor or use a tripod, or switch over to flash photography.

■ For long exposure, keep pressing the shutter button until the yellow lamp goes out. Exposure up to 8 seconds is guaranteed.

■ For close-up photography such as copy work, set the aperture scale to cloudy, brighter or ● .

5 After you take the last exposure, wind until Film Winding Knob does not move to prevent unintentional exposure of film.



Automatic Flash Photography

If you use the Canon's special electronic flash, the Canolite ED, flash photography is as simple as EE photography.

- 1 Mount the Canolite ED on the accessory shoe.
- 2 Set the aperture scale to $\frac{16}{Z}$ mark.
- 3 Switch the Canolite ED on and make sure the neon lamp is on.
 - Electronic flash units of other make can be used as long as they have direct contact accessory shoe and Guide number 14 (m).



- 4** Set the distance scale.
- 5** Look into the viewfinder and press the shutter button.
 - When using the Canolite ED, photograph from a distance between 0.8 and 5 meters.
 - When you attach the Canolite ED after adjusting the distance knob, the knob sometimes moves slightly. Then readjustment of distance will be necessary.
 - Be sure to remove the Canolite ED when not performing flash photography.

Care of the Camera

- 1** Do not leave the camera directly under the sun nor in hot places. The rear window of an automobile or inside the trunk can become hotter than 60°C . Be careful because such temperatures would damage your camera.
- 2** Select a dry place, with a normal temperature to store your camera.
- 3** When the camera **WILL NOT BE IN USE** for a long time, remove the battery. If it is left inside the camera for long, battery leakage may damage the camera's battery contact.
- 4** Do not touch the camera's lens when handling it. If a fingerprint were left on the lens, wipe with silicone paper using a little lens cleaner, or with silicone cloth. Dust should be blown off with a blower.
- 5** Salt and sand will affect your camera. After using the camera on the seaside, wipe it carefully.



Accessories

- Canonolite ED
- Soft Case
- De Luxe Soft Case (Optional)
- Releases 30, 50
- Selftimer 8
(Cannot be used when camera shake warning lamp lights up.)

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