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Canon

SURE SHOT ZOOM MAX

ZOOM MAX

CAPTION

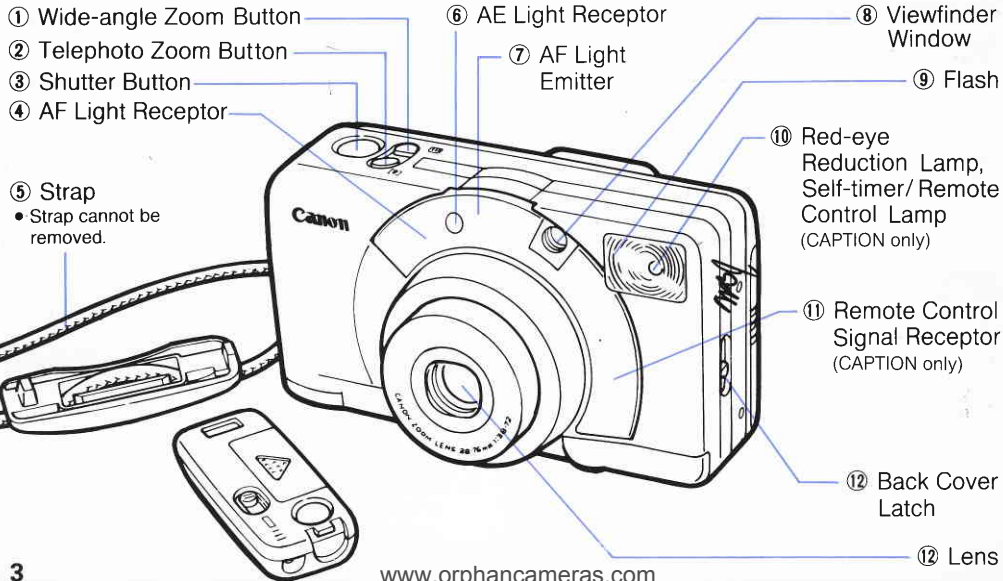
E INSTRUCTIONS
English Edition

F MODE D'EMPLOI
Edition française

S INSTRUCCIONES
Edición española



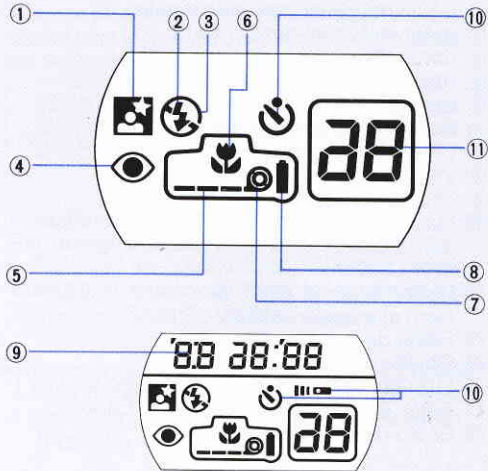
NOMENCLATURE



LCD Panel Information

This diagram shows all the symbols for explanation only. The LCD panel never actually looks like this.

- ① Slow-sync mode
- ② Flash ON mode
- ③ Flash OFF mode
- ④ Red-eye reduction mode
- ⑤ Film transport marks
- ⑥ Close-up mode
- ⑦ Film cartridge symbol
- ⑧ Battery check symbol
- ⑨ Date display
(CAPTION only)
- ⑩ Self-timer/Remote control mode
(CAPTION only)
- ⑪ Frame counter



- CAPTION only
- Modèle Caption seulement
- Sólo el modelo Caption

- The LCD panel may become difficult to read after about 5 years. For replacement, see your nearest Canon Service Facility.

Blinking “E” and ---- display


When “E” and ---- blink in the LCD panel, press the ON/OFF button once to turn the camera off and press again to turn the camera back on. If the display does not return to normal after performing this operation, take the camera to your nearest Canon Service Facility.

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Precautions [!]

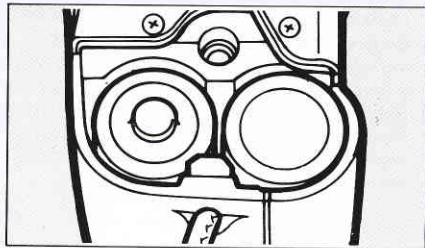
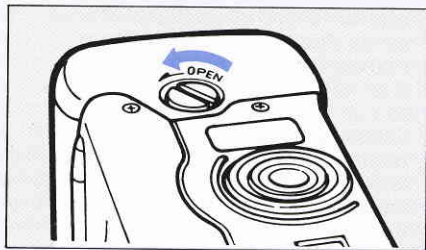
- 1) This camera is not resistant to water, and cannot be used underwater or outdoors if raining or snowing. If accidentally dropped in water, contact an authorized Canon service facility as quickly as possible. Remove water droplets from the camera with a clean dry cloth. If exposed to salt spray, clean it thoroughly afterward with a clean, damp, well-wrung cloth.
- 2) Store the camera in a cool, dry, dust-free place. Be sure to keep the camera out of direct sunlight, and away from "hot spots" such as the trunk or rear window shelf of a car. Avoid places where moth balls are used, and in excessive humidity, use a desiccant.
- 3) This camera contains high-voltage circuitry. Do not attempt to disassemble the camera yourself. Always take it to an authorized Canon service facility for repair.
- 4) The battery may explode or cause burns if disassembled, recharged, shorted, exposed to high temperatures, or disposed of in fire.
- 5) Use a blower brush to remove dust and sand from the lens and inside the camera. Do not apply any fluids to the lens or body. Take it to a Canon service facility for more cleaning if necessary.
- 6) Film passing through X-ray examinations at airports may be exposed and ruined even when loaded in the camera. Request a hand-checked inspection to avoid damage.
- 7) Color reproduction may be adversely affected if film is left in the camera for a long time. Always develop exposed film promptly.





Shooting Preparations

1. Loading and Checking the Batteries

This camera uses two CR123A lithium batteries.

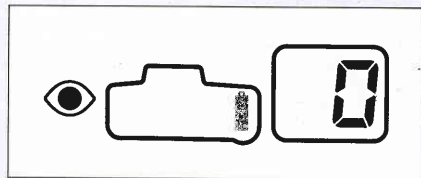
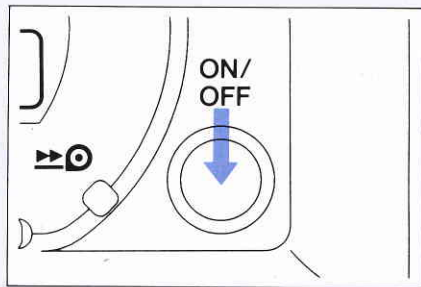
- When the batteries are replaced or loaded for the first time, the date displayed in the LCD panel changes to "92.1.1". Set the correct date and time using the procedure on page 64. (CAPTION only)
- 1) Open the battery cover using a coin or similar object.
 - 2) Insert the batteries according to the polarity indications in the battery compartment.
 - 3) Replace the battery cover.



- 4) Press the ON/OFF button and verify that the “” battery check symbol lights in the LCD panel. “” indicates that the battery level is okay.
- If “” blinks in the LCD panel, have two new batteries handy. When “” disappears from the display completely, replace both batteries with new ones.

Shooting Capacity: Approx. 40 rolls of 24-exp. film with 50% flash use. (Data based on Canon's Standard Test Method.)

- Always check the battery level before taking pictures.
- When you intend to take many pictures, such as on a trip or at a wedding, be sure to take along spare batteries.
- When the camera is not in use, be sure to turn it off and close the lens cover to protect the lens from dust and foreign matter.



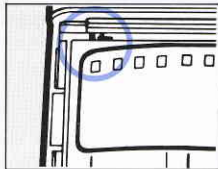
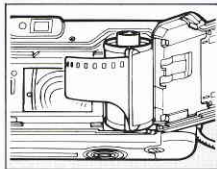
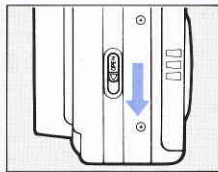
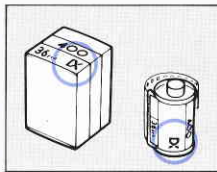
2. Loading the Film

Use only DX-coded film whenever possible. The camera automatically sets the film speed.

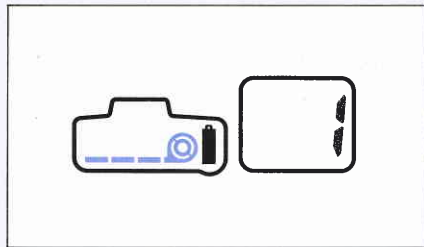
- Any DX-coded film with a film speed in the range of ISO 25 ~ 3200 can be used.
- For slide film, use DX-coded film with a speed of ISO 25, 50, 100, 200, 400, 800, 1600 or 3200.

- 1) Slide the back cover latch down to open the back cover.
- 2) Insert the flat end of the film cartridge in first.
- 3) Carefully pull the film tip across until it reaches the film tip position mark.
- 4) Make sure the film lies flat and is positioned properly between the film guides, then close the back cover.

The film automatically advances to the first frame.



- If the film is loaded properly, the film transport marks “---●” and “1” appear in the LCD panel.
- If the film does not advance correctly, the film transport marks and “0” blink in the LCD panel. Open the back cover and reload the film.
- A picture cannot be taken if the film is not loaded correctly.
- When using DX-coded film of ISO 25 (36-exp.) or non-DX-coded film, press the shutter button four or five times until “1” appears in the frame counter.

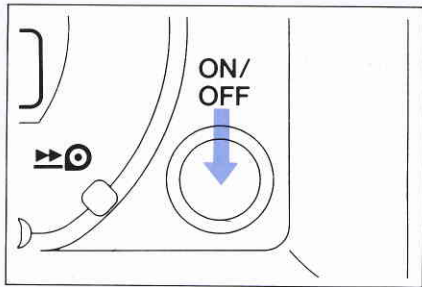


Basic Picture Taking

1. Turning on the Camera

Press the red ON/OFF button to turn on the camera. The camera is automatically set to flash OFF mode.

This mode is for normal daylight situations and also enables you to take existing light pictures such as sunsets or in locations where flash is prohibited such as in theaters or museums.



2. Taking Pictures

- ① Picture Frame
- ② AF Frame
- ③ Parallax Correction Lines (use when shooting distance is 0.6 ~ 1m/2 ~ 3.3ft)

1) Compose the picture.

While looking at the subject through the viewfinder, press the zoom buttons to change the subject size as desired.

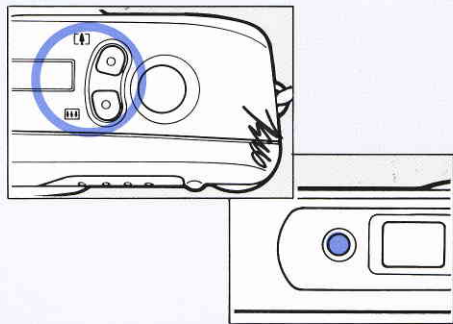
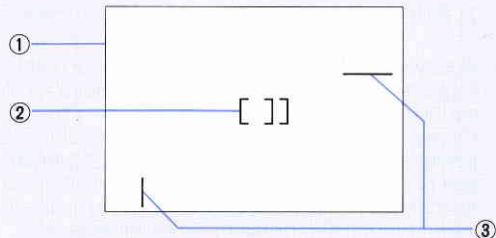
 *Wide-angle zoom button:*

Zooms the lens toward the wide-angle position to create a larger picture area.

 *Telephoto zoom button:*

Zooms the lens toward the telephoto position to bring the subject closer.

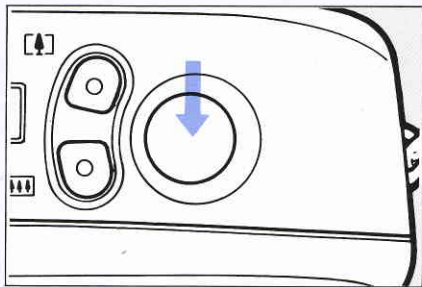
- 2) Using the AF frame as a guide, aim at the subject and press the shutter button half-way to focus the subject. The green lamp lights up when the subject is in focus.



- Be sure to keep at least 0.6 m/2 ft from the subject. If the distance to the subject is less than 0.6 m/2 ft, the green lamp does not light.
 - For worry-free picture taking, this camera features “AI AF” autofocus to ensure sharp focus even when the subject is slightly shifted from the AF frame.
- 3) Without lifting your finger, gently press the shutter button completely to take the picture.
- If the green lamp blinks rapidly (16 times/sec), switch to flash ON mode.

Indicator Lamp Operation (Green Lamp)

- Lights up: Subject is in focus (Shooting OK)
- Blinks slowly (2 times/sec): Single-spot focusing (Shooting OK)



- Blinks rapidly (16 times/sec): Camera-shake warning (in Flash OFF mode); Red-eye reduction lamp illumination indicator (lights for approx. 1 sec. in red-eye reduction or Slow-sync mode)

When taking a picture through a glass window, position the camera at an angle to the glass and as close to the window as possible without touching the lens to the glass.

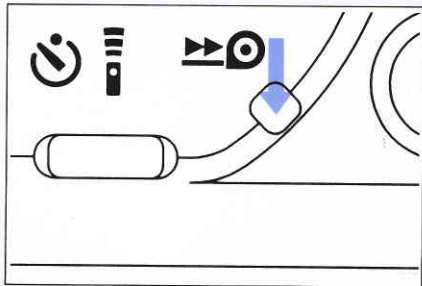
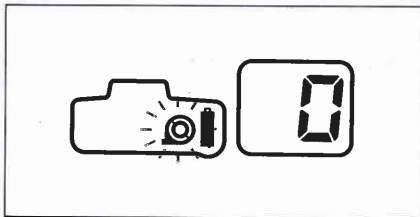
3. Removing the Film

The film is rewound automatically at the end of the roll. The film transport marks blink and the frame counter counts down while the film is rewinding. Rewinding stops automatically and the film cartridge symbol blinks when the film has been completely rewound.

If more than the number of frames specified on the film cartridge are shot, the last frame may be cut off during processing.

Rewinding the film in mid-roll

To rewind the film in mid-roll, press the film rewind button using the projection on the end of the strap fastener.

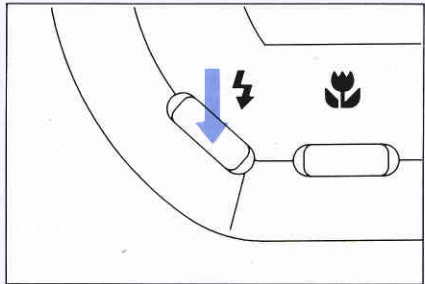


Other Operations

1. Selecting the Shooting Mode


Press the shooting mode button to change the shooting mode in the sequence shown below. The currently selected shooting mode is displayed in the LCD panel.

- ⊕ Flash OFF → ● Red-eye Reduction →
- ⚡ Flash ON → 📷 ⚡ Slow-sync



Red-eye Reduction Mode

The subject's eyes may appear red in flash photos due to a phenomenon called "red eye," caused by light reflecting from the retina.

To minimize red eye, press the shooting mode button so that "  " appears in the LCD panel. In this mode, the red-eye reduction lamp lights to illuminate the subject before the flash fires to reduce the size of the subject's pupils and minimize the chance of red eye.

- When the shutter button is pressed halfway, the red-eye reduction lamp illuminates the subject for approximately 1 second and then unlocks the shutter button to let you take the picture.
- Have the subject look at the red-eye reduction lamp for best effect.

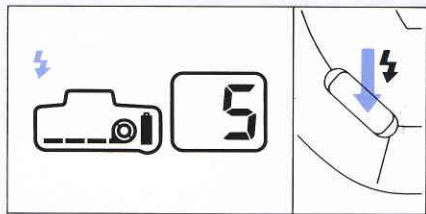
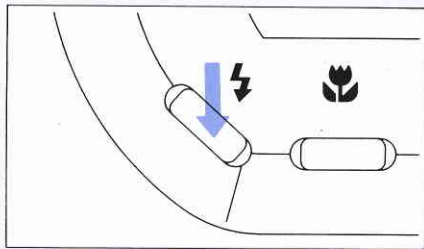
⚡ Flash ON Mode

Select this mode by pressing the shooting mode button so that “ ⚡ ” appears in the LCD panel. In Flash ON mode, the flash fires every time you take a picture.

- Use this mode to fill in the shadows of a backlit subject in front of a bright window or backed by the sun.

Flash Shooting Distance Range (using color print film)

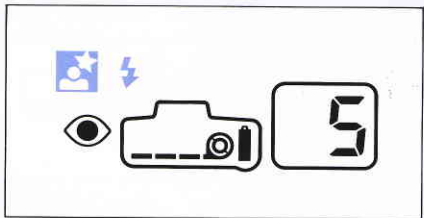
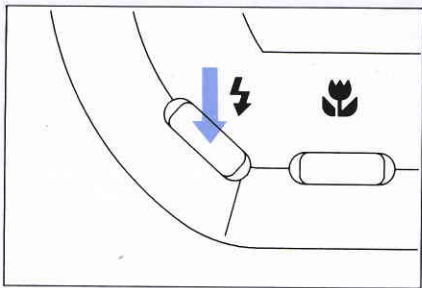
Film speed	Wide-angle (38mm)	Telephoto (76mm)
ISO 100	0.6 ~ 3.5 m/2 ~ 11.5 ft	0.6 ~ 2.5 m/2 ~ 8.2 ft
ISO 200	0.6 ~ 5 m/2 ~ 16.4 ft	0.6 ~ 3.5 m/2 ~ 11.5 ft
ISO 400	0.6 ~ 7 m/2 ~ 23.1 ft	0.6 ~ 5 m/2 ~ 16.4 ft




⚡ **Slow-sync Mode**

In this mode, the flash fires to illuminate the subject and a slow shutter speed is set to properly record the background.

- Use this mode when using flash to shoot a subject at night or indoors while keeping the background properly exposed.
- Since a slow shutter speed is set in this mode, place the camera on a steady surface or tripod to prevent camera shake.
- The flash shooting distance range is the same as in Flash ON mode (see page 38).



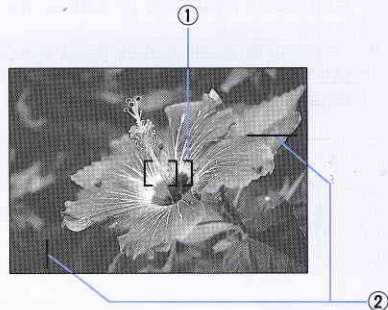
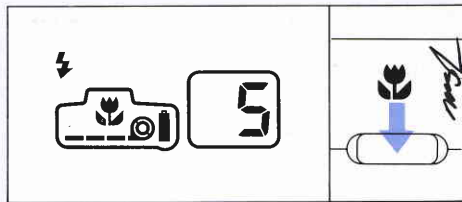
2. Close-up Shooting

Press the close-up button so that “” appears in the LCD panel (shooting distance is set to 0.45 m/1.5 ft). While pressing the shutter button halfway, cover the subject with the close-up AF frame and move the camera toward or away from the subject until the green lamp lights steadily (Shooting OK). When ready, press the shutter button completely to take the picture.

① Close-up AF Frame

② Parallax Correction Lines



- The green lamp will not light if the subject is not the proper distance from the camera.
- The flash always fires in close-up mode.

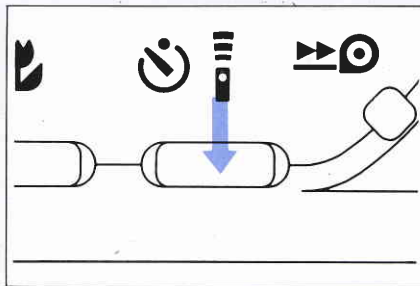


- Be sure to keep the subject within the parallax correction lines in the viewfinder. Areas outside these lines will not be in the picture.
- To cancel close-up mode, press the close-up button again.
- Close-up mode is automatically canceled after one picture is taken.

3. Self-timer Photography

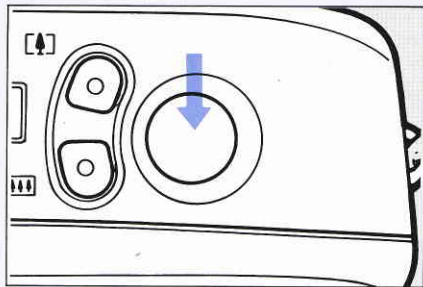
The self-timer function delays shutter release for 10 seconds to allow you to include yourself in the picture.

- Place the camera on a flat, steady surface or mount it on a tripod.
- 1) Position the camera for the picture.
 - 2) Press the self-timer/remote control button.
 - “ ” is displayed in the LCD panel. If 8 minutes elapse before the picture is taken, “ ” disappears and self-timer mode is automatically canceled.
 - To cancel self-timer mode, press the self-timer/remote control button again.



3) Compose the picture and press the shutter button completely.

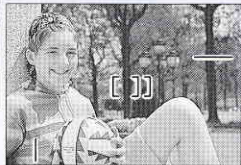
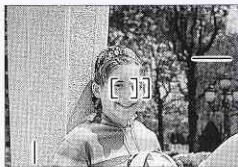
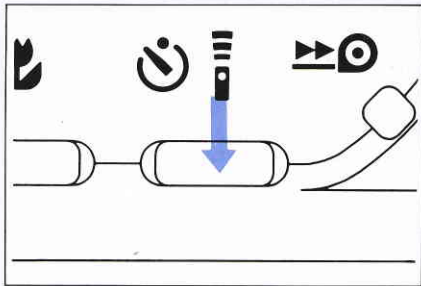
- The self-timer/remote control lamp starts blinking (once per second) and the picture is taken after about 10 seconds. The self-timer/remote control lamp blinks rapidly (4 times per second) during the final two seconds before the picture is taken. However, when the red-eye reduction function is operating, the lamp lights steadily during the final two seconds before the picture is taken.
- The frame counter changes to a timer display to count down the seconds before the picture is taken.
- Do not stand in front of the camera when pressing the shutter button, as this will cause the picture to be out of focus.



4. Single-spot Focusing

Although the camera's "AI AF" function focuses most subjects, single-spot focusing is useful for focusing subjects extremely small or off-center. Single-spot focusing limits the focusing position to the center of the focus frame, letting you lock the focus on the desired subject.

- 1) Press the self-timer/remote control button for about 2 seconds until the green lamp blinks twice.
- 2) Center the AF frame over the subject and press the shutter button halfway.
 - The green lamp starts blinking (2 times per second) to indicate that the focus is locked on the subject.
- 3) Keeping the shutter button pressed halfway, recompose the picture as desired and then press the shutter button completely to take the picture.
 - Single-spot focusing is automatically canceled after one exposure.



Additional Functions for the Sure Shot Zoom Max Caption

I. Remote Control Operation

The remote control function lets you take pictures at a distance from the camera.

- Place the camera on a flat, steady surface or mount it on a tripod.
- Sequential remote control shooting is possible by simply pressing the transmission button again within 8 minutes after each picture while the camera is in remote control mode.

Remote Control Operation Range

	Directly in front of camera	At angle to camera
Wide-angle	Approx. 5 m/16.4 ft	Approx. 3.5 m/11.5 ft Left/right: 25° Up/down: 18°
Telephoto	Approx. 5 m/16.4 ft	Approx. 3.5 m/11.5 ft Left/right: 14° Up/down: 9.5°

- ① Remote Control Transmitter
- ② Holder
- ③ Release Button
- ④ Battery Cover
- ⑤ Transmission Button
- ⑥ Main Switch/Timing Set Switch
- ⑦ Signal Transmitter

1) Remove the remote control transmitter from the camera strap.

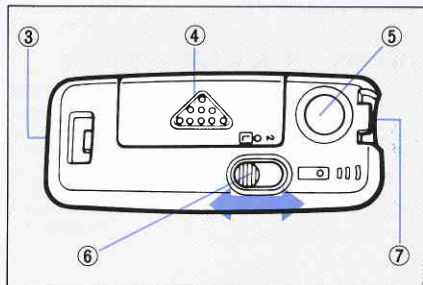
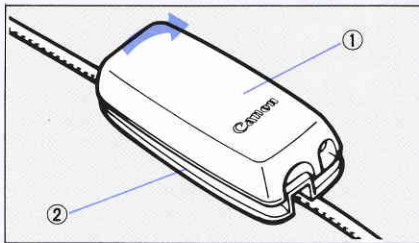
- To reattach the remote control transmitter to the strap, hook the bottom of the transmitter on the holder hook, then press the top of the transmitter against the holder until it locks in place.



2) Select the desired shutter release timing with the timing set switch on the remote control transmitter.

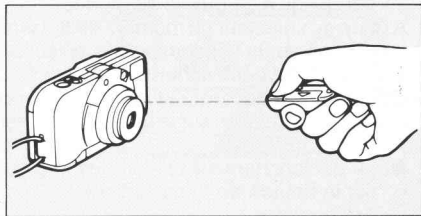
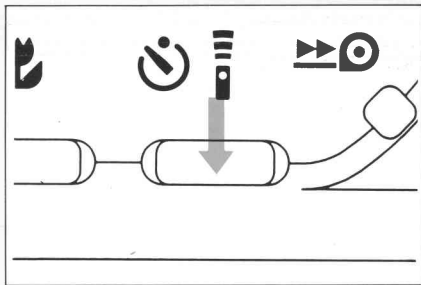
2: The picture is taken two seconds after the transmission button is pressed.

●: The picture is taken immediately after the transmission button is pressed.

L: Transmitter OFF



- 3) Set the camera in place and compose the picture.
- 4) Press the self-timer/remote control button.
 - “ ” is displayed in the LCD panel. If 8 minutes elapse before a picture is taken, “ ” disappears and remote control mode is automatically canceled.
 - To cancel remote control mode, press the self-timer/remote control button again.
- 5) Point the remote control transmitter at the camera's remote control signal receiver and press the transmission button.
 - The self-timer/remote control lamp blinks, the picture is taken and the film winds to the next frame.
When the shutter release timing is “●”:
Lamp blinks once.
When the shutter release timing is “2”:
Lamp blinks 4 times per second for 2 seconds.



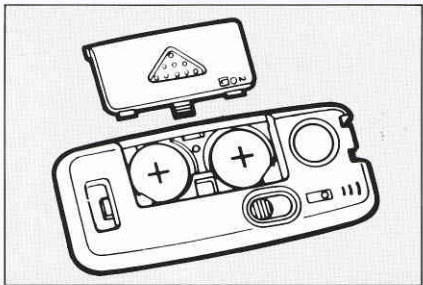
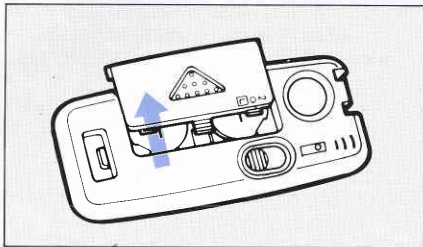
- When not using the remote control transmitter, set the switch to "L" to prevent unnecessary battery drain.
- Remote control shooting may not be possible if the remote control signal receiver is subjected to strong light or if the shooting distance is too great. In situations such as these, use the self-timer function.
- If the remote control function is used with an inverter-type fluorescent lamp nearby, the effect of the fluorescent lamp may accidentally trigger the camera and take an unwanted picture. If this occurs, move the camera away from the fluorescent lamp.

Replacing the Batteries

The remote control transmitter uses two 3V CR1220 lithium batteries which have a life of approximately 20,000 operations. When the transmitter's operating range becomes noticeably shorter, replace both batteries with new ones.

- 1) Slide the battery cover in the direction of the arrow to remove.
- 2) Remove the old batteries and insert two new batteries with the + side facing up.
- 3) Reattach the battery cover.

Attach the remote control transmitter to the strap when not in use.



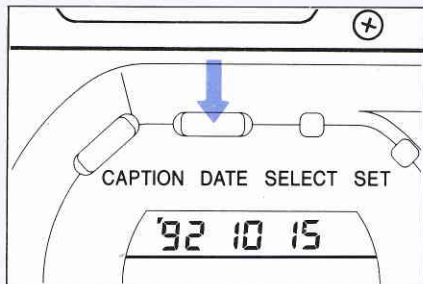
II. Date/Caption Imprinting

1. Imprinting the Date/Time

The date and time can be imprinted in one of four different formats or turned off. Press the DATE button to change the date format in the following sequence:

<Year Month Day> '92 10 15 → <Month
Day Year> 10 15 '92 → <Day Month Year>
15 10 '92 → <Day Hour Minute> 15 13 45 →
No imprint -- - -- (hyphen display)

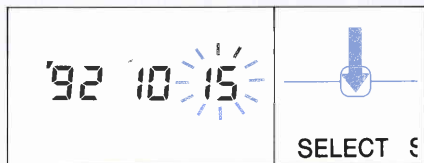
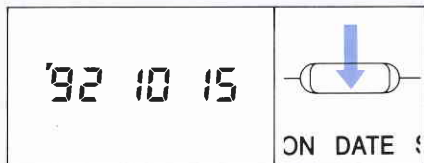
- With film other than DX-coded film having 12, 20, 24 or 36 exposures, data will not be imprinted completely on the final frame. (CAPTION only)



Setting the Date and Time

This camera is equipped with an automatic calendar programmed with dates to the year 2029. When replacing the battery or traveling to a different time zone, use the following procedure to readjust the date and time setting.

- 1) Press DATE to display the date/time on the LCD panel.
- 2) Press SELECT so that the first setting position to be adjusted starts blinking.
- 3) Press SET to enter the desired number.



- The number increases by one each time SET is pressed. If SET is held pressed, the number increases quickly.
 - For easier operation, use the projection on the end of the strap fastener to press the buttons.
- 4) Repeat steps 2) and 3) until all positions are set. When finished, press SELECT until all positions stop blinking.

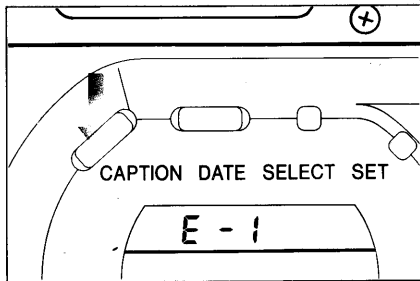
2. Imprinting a Caption

Press the CAPTION button to select a caption for imprinting. Each press of the CAPTION button changes the LCD panel display in the order shown on page 70.

- Even when date/time imprinting is set, you can temporarily switch to caption imprinting by pressing the CAPTION button.
- Caption imprinting automatically switches back to date/time imprinting after one picture.

By pressing the SELECT button, you can switch the imprinting language between English, French, German and Spanish.

- Caption seals are provided for each language. Attach the seal for your language to the bottom of the camera for easy reference.



English LCD Display Caption

E-1. ♥ I LOVE YOU ♥ → E-2. THANK YOU! → E-3. SEASON'S GREETING → E-4. HAPPY BIRTHDAY → E-5. CONGRATULATIONS

French LCD Display Caption

F-1. ♥ JE T'AIME ♥ → F-2. MERCI! → F-3. MEILLEURS VOEUX → F-4. BON ANNIVERSAIRE → F-5. BRAVO !

German LCD Display Caption

D-1. ICH LIEBE DICH ♥ → D-2. DANKE SCHÖN! → D-3. EIN FROHES FEST → D-4. ALLES GUTE ! → D-5. VIELE GRÜBE

Spanish LCD Display Caption

ES-1. ♥ TE ♥ AMO ♥ → ES-2. MUCHAS GRACIAS ! → ES-3. FELIZ NAVIDAD → ES-4. FELIZ CUMPLEAÑOS → ES-5. FELICIDADES

Specifications

General

Type: 35mm automatic lens-shutter camera with autofocus zoom lens

Lens: Canon 38 ~ 76mm f/3.8-7.2 lens

Shooting Distance Range: 0.6 m/2 ft to infinity (0.45 m/1.5 ft in close-up mode)

Shutter: Programmed electromagnetically-driven shutter; also serves as diaphragm.

Viewfinder: Real-image zoom finder. Magnification: 0.43× (WIDE), 0.75× (TELE).

Viewfinder Information: AF frame, close-up AF frame, picture frame and parallax correction lines in the viewfinder. Green LED on viewfinder eyepiece indicates AF in-focus, camera-shake warning, red-eye reduction mode and single-spot focusing.

Autofocus

AF Control: Evaluative Active System; single-spot focusing possible

Film Handling

Film Loading: Automatic (automatic blank frame advance)

Film Winding/Rewinding: Automatic; Mid-roll rewind possible

Frame Counter: Counts up during film winding and counts down during rewinding; Warns of film loading failure

Film Speed Setting: ISO 25 ~ 3200; automatically set in 1-stop increments according to DX code; non-DX-coded film set to ISO 25.

Exposure Control

Metering Range: (at ISO 100)

Full Auto mode/Flash ON mode: WIDE: 1/45 f/3.8 ~ 1/300 f/21 (EV 9.5 ~ 17); TELE: 1/125 f/7.2 ~ 1/200 f/25 (EV 12.3 ~ 17)

Flash OFF mode/Slow-sync mode: WIDE: 2 sec f/3.8 ~ 1/300 f/21 (EV 4 ~ 17); TELE: 2 sec f/7.2 ~ 1/200 f/25 (EV 6 ~ 17)

Exposure Compensation: +1.5-stop automatic exposure compensation for backlit scenes in Flash OFF mode

Flash

Built-in Flash: Automatic zoom flash coupled with lens zooming; equipped with red-eye reduction lamp

Flash Shooting Distance Range: WIDE: 0.6 ~ 3.5 m/2 ~ 11.5 ft, TELE: 0.6 ~ 2.5 m/2 ~ 8.2 ft (using ISO 100 color print film)

Recycling Time: Approx. 2 sec

Flash Firing: Flash OFF, Red-eye Reduction, Flash ON and Slow-sync modes user selectable using shooting mode button

Other

Self-timer: Electronically-controlled 10-second delay timer; Delay time indicated by blinking red-eye reduction lamp and counted down in frame counter display

Remote Control Function: Dedicated remote control system using infrared light; activated by pressing transmission button; immediate release and 2-second delay selectable; Operating range: Up to approx. 5 m/16.4 ft; Battery life: approx. 20,000 transmissions

Power Source

Battery: Two 3V CR123A lithium batteries (also used for date mechanism)

Shooting Capacity: Approx. 40 rolls of 24-exp. film with 50% flash use (based on Canon's Standard Test Method)

Battery Check: Three-step battery level indication in the LCD panel; Lights → Blinks → Extinguished

Size

Dimensions: 128 (W) × 68.5 (H) × 55.8 (D) mm/5.0 (W) × 2.7 (H) × 2.2 (D) in

Weight: 275 g/9.7 oz (without batteries)/280 g/9.9 oz (without batteries/CAPTION only)

Quartz Date Mechanism

Type: Built-in LCD display and automatic calendar with quartz digital date/time clock programmed with dates until year 2029 (compensates automatically for long and short months and leap years)

Clock Precision: Variation of 20 sec or less per month at normal temperature (20°C/68°F)

Imprint Data: Four date/time formats and five caption formats in four languages

Character Formation: 5 × 7 dot matrix

Imprint Color: Orange

All data are based on Canon's Standard Test Method. Subject to change without notice.