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Canon

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SURE SHOT

ACE

ACE DATE

PRIMA

SHOT

SHOT DATE

E

INSTRUCTIONS
English Edition

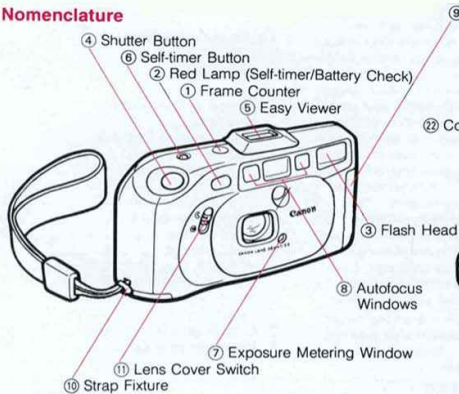
F

MODE D'EMPLOI
Edition française

S

INSTRUCCIONES
Edición española

Nomenclature



⑨ Remote Controller

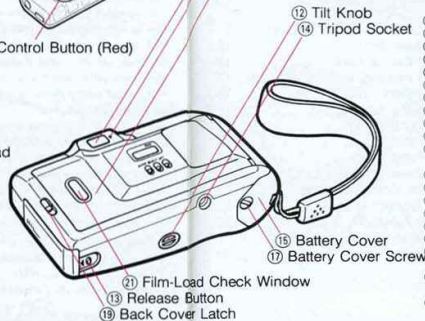


⑫ Control Button (Red)

⑬ Viewfinder

⑭ Green Lamp (In-focus Lamp)

⑮ Back Cover



Nomenclature

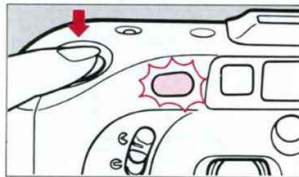
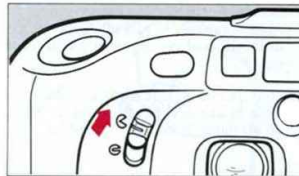
- ① Compteur de vues
- ② Témoin rouge (retardateur/contrôle de la pile)
- ③ Tête de flash
- ④ Déclencheur
- ⑤ Viseur d'appoint
- ⑥ Touche retardateur
- ⑦ Fenêtre de posemètre
- ⑧ Fenêtres autofocus
- ⑨ Télécommande
- ⑩ Fixation de la courroie
- ⑪ Curseur du volet d'objectif
- ⑫ Dispositif d'inclinaison
- ⑬ Bouton de dégagement de la télécommande
- ⑭ Filetage pour trépied
- ⑮ Couvercle du logement de pile
- ⑯ Dos
- ⑰ Vis du couvercle du logement de pile
- ⑱ Viseur
- ⑲ Verrou du dos
- ⑲ Témoin vert (témoin de mise au point correcte)
- ⑲ Fenêtre de contrôle de chargement du film
- ⑲ Déclencheur télécommande (rouge)

Nomenclatura

- ① Cuentatomas
- ② Piloto rojo (temporizador/revisión de la pila)
- ③ Flash
- ④ Disparador
- ⑤ Visor cómodo
- ⑥ Botón de temporizador
- ⑦ Ventana de la medida de exposición
- ⑧ Ventanas de autoenfoque
- ⑨ Mando de control remoto
- ⑩ Enganche de correa
- ⑪ Palanca de tapa de objetivo
- ⑫ Botón de inclinación
- ⑬ Botón de desenganche
- ⑭ Alojamiento de trípode
- ⑮ Tapa de pila
- ⑯ Tapa posterior
- ⑰ Tornillo de tapa de pila
- ⑱ Visor
- ⑱ Cerrojo de tapa posterior
- ⑲ Piloto verde (enfocado)
- ⑲ Ventana para chequeo de carga de película
- ⑲ Botón de control remoto (rojo)

Precautions

- 1) This camera is **not** resistant to water, and should not be used outdoors if snowing. If accidentally dropped in water, contact an authorized Canon Service Facility. Keep the camera out of salt spray, and excessive humidity. If used at the beach, clean it thoroughly afterward with a dry 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) Do not attempt to disassemble the camera yourself.
- 4) The battery may explode or cause burns if disassembled, recharged, shorted, exposed to high temperatures, or disposed in fire.
- 5) Use a blower brush to remove dust 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.

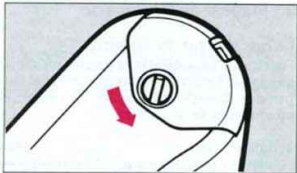


1. Battery Check & Replacement

Checking the Battery

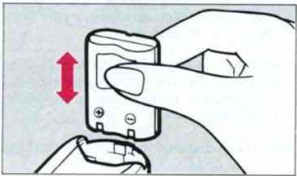
A lithium battery (2CR5, 6V) is installed at purchase. Check the battery power before shooting.

- 1) Open the lens cover by sliding the lens cover switch.
 - 2) Press the shutter button halfway. The battery power is sufficient if the red lamp lights up. Replace the battery if the red lamp does not light up.
- One lithium battery lasts for about 70 rolls of 24-exp. film with 30% flash operation. Take a spare battery along when shooting weddings, trips, or other situations where you might take a lot of photos.
 - Remove the battery only for replacement.



Replacing the Battery

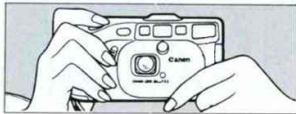
- 1) Remove the battery cover by loosening the battery cover screw. This screw can not be taken out of the cover.
- 2) Insert a new battery as illustrated.
- 3) Replace the battery cover securely, and be careful not to damage the plastic sheet.

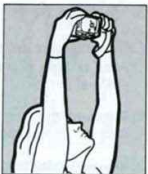
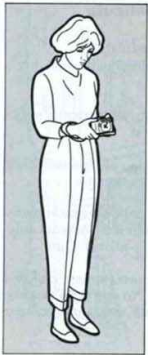


2. Camera Handling

Sharp pictures require that the camera be held still while pressing the shutter button. Try this technique to prevent camera movement.

- 1) Hold the camera firmly with both hands, and stand with your feet slightly apart. For horizontal shots, keep your left elbow close to your body, and for vertical shots, keep your right elbow in.
- 2) Be careful that your fingers and hair do not block the lens, autofocus windows, exposure metering window, or flash head.
- 3) Slowly press the shutter button with the ball of your finger.

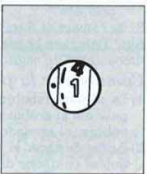
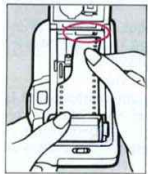
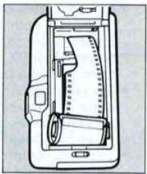
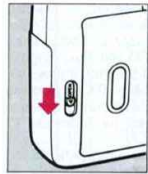




Looking into the Viewfinder

A new "Easy Viewer" has been added on the top for those who wear glasses. The increased possibilities for better composition make it a challenge to use.

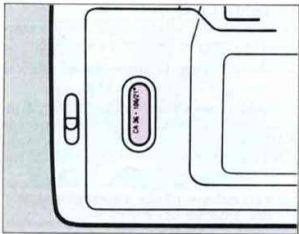
Be sure to put the autofocus frame over the subject, and **hold the camera still when pressing the shutter button.**



3. Film Handling

Loading the Film

- 1) Open the back cover by sliding the latch down.
 - 2) Put the film cartridge in the film chamber as illustrated.
 - 3) Pull the film tip straight across only until it reaches the orange line.
 - 4) Make sure that the film lies flat, and close the back cover. The camera automatically advances the film to the first frame.
- Reload the film if the frame counter does not advance. Shooting **can not** be done if the film is incorrectly loaded.

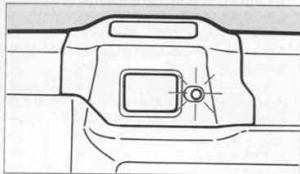
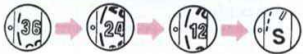


- The film speed is automatically set for DX-coded film from ISO 50-1600, but for non DX-coded film, ISO 100. For slide film, use only ISO 50, 100, 200, or 400.
- When using non-DX coded film, the film does not automatically advance to the first frame. Press the shutter button several times until "1" appears in the frame counter.
- You can confirm that film is loaded by the film-load check window.

For Sure Shot Ace Date or Prima Shot Date owners, please see p. 39 to set the date before proceeding.

Removing the Film

- 1) The camera automatically rewinds the film at the end of the roll. During rewind, the frame counter counts back.
- 2) Before removing the film, make sure the frame counter has returned to "S".



4. Picture Taking

Always be sure to follow these steps in exact order for sharp photos.

- 1) Put the autofocus frame over the subject.
- 2) Next, press the shutter button halfway. The green lamp lights up and focus is locked.
- 3) Keep pressing the shutter button halfway, and then gently press down completely to take the picture.

- The green lamp flashes if you are too close.

Keep at least 3.1ft / 0.96m away from the subject for sharp focus.

- The shooting distance is 3.1ft / 0.96m to infinity.
- Close the lens cover when the camera is not being used to protect the lens from damage. The shutter **will not** release when the lens cover is closed.



Using Focus Lock

When your subject isn't in the center of the picture frame, use the focus lock function. This function lets you vary composition by putting the subject off-center.

- 1) Put the autofocus frame over the intended subject, and press the shutter button halfway to lock focus.
- 2) Reframe the picture as desired **while pressing the shutter button halfway**. Be sure that the distance between you and the subject does not change. Then, press the shutter button completely to take the picture.

- Focus lock clears when you remove your finger from the shutter button.



Taking Flash Photos

The flash operates automatically in dark situations, but is limited to certain distances. This distance depends on the film. The higher the ISO number is, the further the distance becomes.

Color print film

ISO 100	3.1 - 13.1ft	0.96 - 4.0m
ISO 200	3.1 - 18.6ft	0.96 - 5.7m
ISO 400	3.1 - 26.2ft	0.96 - 8.0m
ISO1000	3.1 - 37.0ft	0.96 - 11.3m

The flash recharge time, that is the amount of time required to wait before taking another flash photo is 1.5 seconds with a new battery.

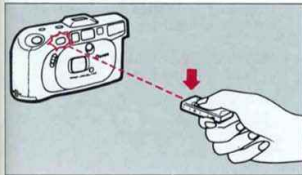
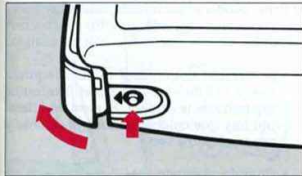


Autofocus Considerations

Please be aware that some subjects are difficult for the autofocus system.

- 1) Subjects with extremely strong reflection. (e.g. shiny car, water reflection)
- 2) Subjects with extremely low reflection. (e.g. black hair, dark clothes)
- 3) Subjects that do not fill the autofocus frame. (e.g. distant objects)
- 4) Subjects through glass. (e.g. car/bus/airplane window)

For subjects # 1-3, use the focus lock function on a substitute subject next to the intended subject, and then recompose the picture. With # 4, move as close as possible to the glass.



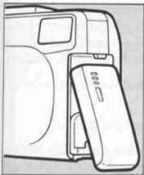
5. Remote Control Shooting

The remote controller gives you the freedom to take pictures without pushing the shutter button. This allows you to set up the scene, and get in the picture, too.

- 1) Remove the controller by pressing the release button on the bottom of the camera. Place the camera on a steady surface, such as a table, or use a tripod.

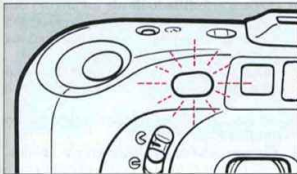
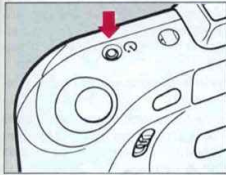
- The red lamp starts flashing indicating that the controller is detached from the camera.

- 2) Put the autofocus frame over the subject.
- 3) Aim the controller **directly** in front of the camera, not more than 16.4ft / 5m away, and press the red button once. There is a two-second delay before the picture is taken. During this time the red lamp blinks faster.



4) To replace the remote controller, always insert the upper end first, and make sure it locks in with a click.

- The controller's circuitry requires that a picture be taken within eight minutes after being detached from the camera. After this period replace the controller, and remove it again.
- When the subject is extremely backlit, e.g. with the sun behind them, the controller may not function.
- Use the tilt knob for better camera position.



6. Self-Timer Function

The self-timer function delays shutter release for 10 seconds. Use this function when you are more than 16.4ft / 5m away from the camera.

- 1) Put the autofocus frame over the subject.
- 2) Press the self-timer button.
- 3) The red lamp starts flashing slowly and then rapidly two-seconds before the picture is taken.

- Close the lens cover to cancel this function.
- Be sure to place the camera on a steady surface, or use a tripod.
- Use the tilt knob on the bottom of the camera.
- If you are the subject, put the autofocus frame on an object located where you will be.



7. Composition Tips

Make picture-taking more than just a special occasion affair. Everyday events or just a stroll in the park can be fun to capture on film.

The camera's position has a significant influence on the subject's rendition.

- When in a crowd, hold the camera upside down for interesting shots by using the Easy Viewer.
- Kneel down and shoot from a low angle to heighten action and drama.
- Aim for eye-level when photographing people, especially children.
- Watch your position when shooting horizontally, and be sure to include everything in the picture.
- Vertical shots emphasize a subject's height and depth.
- Move closer to the subject for increased emphasis.
- Place the subject off-center to include the background.



Display Panel
Ecran LCD
Panel de indicación

Set Button
Touche de réglage
Botón de ajuste

Position Selector
Sélecteur de position
Selector de posición

Imprint Format Selector — marked "MODE"
Sélecteur de format d'impression — marqué "MODE"
Selector de formato de impresión — marcado "MODE"



Imprint Formats:

Year/Month/Day
Day/Hour/Minute
Month/Day/Year
Day/Month/Year

Format d'impression

Année/mois/jour
Jour/heure/minute
Mois/jour/année
Jour/mois/année

Formatos de impresión

Año/Mes/Día
Día/Hora/Minuto
Mes/Día/Año
Día/Mes/Año

8. Date Imprint Function

The **Sure Shot Ace Date** and **Prima Shot Date** imprint data on pictures automatically to make it easy to recall a special date or time. A battery is included in the date back at the time of purchase.

A built-in calendar programmed through December 31, 2019 automatically compensates for long and short months and leap years.

1. Selecting the Imprint Format

Each time the imprint format selector (gray button marked "MODE") is pressed, the format changes in the following sequence:

Year/Month/Day
Day/Hour/Minute
--- No Imprint
Month/Day/Year
Day/Month/Year

The format appearing in the display panel will be imprinted in orange when using color film.



- Simulated data
- Affichage simulé
- Dato simulado

If **no** data imprint is desired, make sure the hyphens appear in the display panel. They will **not** appear on the print.

The data imprint confirmation mark "—" flashes after the shutter button is pressed indicating that data have been imprinted.

2. Setting the Date and Time

Each time the position selector is pressed, the digits blink in the order of: year, month and date.

M appears above the month position.

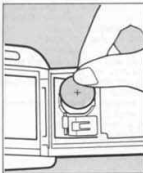
1. Press the position selector for the desired position.
 2. Press the set button to enter the desired number.
 3. Press the position selector again to complete setting.
- Hold the set button down to increase the number quickly.



1



2



3



4

3. Replacing the Date Back Battery

Replace the date back battery when the data do not appear clearly on the picture. The date back uses one CR2025 3V lithium battery, about the size of a coin.

- 1) Remove the battery chamber cover by inserting a small, thin object as shown.
- 2) With a piece of tape, take out the battery by pressing it down as illustrated.
- 3) Make sure the "+" side faces out, and insert the battery, bottom first.
- 4) Replace the cover hinge securely and press down to close with a click. Place your fingers and thumb as shown to close the cover.

- Keep the battery away from children. If swallowed, contact a physician immediately.
- The data may appear blurred depending on the kind of film.
- Do not imprint the time in temperatures below 14°F / -10°C.

Écran LCD

Les cristaux liquides sont utilisés dans l'écran et dans d'autres pièces servant à l'impression. Un manque de contraste ou un flou sur l'écran LCD peuvent se produire après 5 ans environ d'utilisation normale. Si ceci se produisait, portez votre appareil au Service-Après-Vente Canon pour faire remplacer l'affichage à cristaux liquides. Le remplacement se fera aux frais du propriétaire.

Panel de cristal líquido

Se usa cristal líquido en el panel de indicación y en otras partes para imprimir. Tras unos cinco años de uso normal, puede que el panel de indicación pierda contraste y resulte borroso. En tal caso, acuda a un Centro de Servicio Canon autorizado para que lo sustituyan. La sustitución corre a cargo del usuario.

Liquid Crystal Display

Liquid crystal is used in the display area and other parts for imprinting. There is a possibility that a lack of contrast or blur in the digital display may occur after about five years of normal use. If this should occur, please contact an authorized Canon Service Facility for replacement at owner's expense.

Specifications

Type: Fully automatic, 35mm AF lens-shutter camera with remote control function

Format: 24mm x 36mm

Lens: Canon Lens 35mm f/3.5, Construction; 3 elements in 3 groups

Focusing: Canon ACTIVE auto-focus system

Shooting Distance Range: 3.1ft / 0.96m to infinity

Shutter: Programmed electronic shutter; also serves as aperture blades

Viewfinder: (1) Albada-type reverse Galilean finder. Magnification: 0.45x. (2) Easy viewer. Magnification: 0.08x at a distance of 12"/250mm from the eye.

Viewfinder Information: In viewfinder: Autofocus frame and picture frame. Next to viewfinder: In-focus/too close warning lamp (green LED).

Film Loading: Automatic

Film Winding: Automatic

Film Rewinding: Automatic rewind starts at the end of the film and stops automatically upon completion. Approx. 20 sec. for 24-exp. film. Mid-roll rewind not possible.

Film Speed: Sensor sets film speed for DX-coded film of ISO 50-1600. For non DX-coded film, ISO 100.

Self-Timer: Built-in electronic self-timer; starts by pressing the self-timer button. Provides a 10-sec. delay.

Remote Control Function: Dedicated remote control system using infrared light; operates by pressing the control button. Provides a 2-sec. delay. Operating range: 16.4ft / 5m directly in front, 11.4ft / 3.5m at 30°. Power source: Two lithium batteries (CR1220, 3V). Battery life: About 20,000 transmissions. Battery

change is at owner's expense at an authorized Canon Service Facility.

Automatic Exposure Coupling Range At ISO 100: EV9-17 (f/3.5, 1/40 sec to f/32, 1/125 sec)

Built-in Flash: Automatic. Flash operates automatically at low light levels.

Auto Flash Shooting Distance Range: 3.1ft / 0.96m-13.1ft / 4m with ISO 100 color negative film.

Flash Recycling Time: About 1.5 sec with new battery.

Power Source: One lithium battery (2CR5, 6V)

Shooting Capacity: About 70 rolls with 24-exp. film (with 30% flash operation)

Battery Check: The battery is OK if the red lamp lights up for 0.2 secs when the shutter button is pressed halfway.

Dimensions: Sure Shot Ace/Prima Shot: 5-1/2" (W) x 3" (H) x 1-13/16" (D) 139.3 x 76.2 x 46.4mm
With Date Back: 5-1/2" (W) x 3" (H) x 1-15/16" (D) 139.3 x 76.2 x 49.9mm

Weight: 11-3/8oz / 325gr with battery
With Date Back: 11-3/4oz / 335gr with battery

Date Imprint Function Specifications

Type: Built-in LCD (liquid crystal display) quartz digital automatic calendar and clock.

Clock Accuracy: Accurate within 120 sec-per-month at moderate temperatures 68°F / 20°C.

Power Source: CR2025 3V lithium battery. Life: About three years

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