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Canon

SURE SHOT 115u / 115u DATE SURE SHOT 105u / 105u DATE

PRIMA SUPER 115u / 115u DATE PRIMA SUPER 105u / 105u DATE

E INSTRUCTIONS

Handling Precautions

1. **Before taking pictures of important events, such as weddings and trips, check to make sure the camera is working properly.**
2. This camera is not resistant to water, and should not be used outdoors if it is raining or snowing. Keep the camera out of salt spray and excessive humidity. If used at the beach, clean it thoroughly afterwards with a dry cloth.
3. 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 mothballs are used, and use a desiccant in excessive humidity.
4. Do not attempt to disassemble the camera yourself, since there is high-voltage circuitry inside.
5. The battery may explode or cause burns if disassembled, recharged, shorted, exposed to high temperatures, or disposed of in a fire.
6. 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.

Convention

Warnings you should observe when using the camera.

Additional information on using the camera.

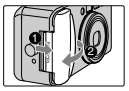
Please note that these instructions are for both the model with the date function and model without date function. Information relevant only to the model with the date function is marked with the DATE symbol.

Loading the Battery and Checking the Battery Level

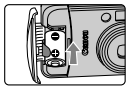
■ Loading the Battery

Applicable Battery: One lithium battery (CR2)

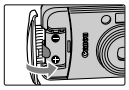
1 Open the battery cover.



2 Load a new battery.
- Align the + – terminals correctly and insert the battery – end first.
- → The appears on the LCD panel.



3 Close the battery cover.
- Push the cover closed until you hear a clicking sound.
- → The date display "-- -- --" on the LCD panel blinks. Set the date and time. DATE



The camera will not operate if the + – terminals are aligned incorrectly.

■ Checking the Battery Level

Check that appears on the LCD panel when you turn the power on. Change the battery if is displayed.

	(lit)	The battery level OK.
	(lit)	Prepare a new battery.
	(blinking)	Load a new battery.

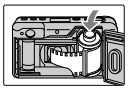
A new battery will generally provide enough charge to shoot approx. 16 rolls of 24-exposure film (based on Canon's Standard Test Method at normal temperature and with 50% flash use). At low temperatures (–10°C/ 14°F), the battery life is approximately one third of the normal figure.

When you take consecutive shots using the flash, the battery level may drop off temporarily and prevent the LCD panel from displaying information correctly.

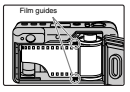
Loading and Removing the Film

■ Loading the Film

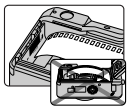
1 Open the back cover and load the film.
- Push the back cover release lever down.



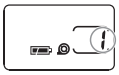
2 Position the film correctly between the film guides.



3 Pull the film out to the (film leader position indicator).
- Make sure that there is no slack in the film when you pull it out.
- If the edge of the film leader goes beyond the film leader position indicator, rewind some of the film back into the cartridge.



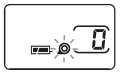
4 Close the back cover.
- → The film automatically winds on to the first frame and "1" appears on the frame counter.
- If the frame counter shows a blinking "0", the film did not load correctly. Load the film again.



ISO 400 DX-coded film is recommended.

■ Removing the Film

The film rewinds automatically when it reaches the end. When the film is fully rewound, the frame counter shows "0" and the blinks. Then open the back cover and remove the film.
- If the is not blinking, press the button.



The date and time may not be imprinted on the last frame if you take more pictures than stipulated on the film.

Taking Pictures in Autoflash (Full-auto) Mode

As long as the subject is in the wide area AF frame, the subject will be in focus. The flash also fires automatically in low light or backlit conditions.

1 Press the main switch to turn the camera on.

2 Decide on the size of your subject.
- Pressing zooms in on your subject while pressing zooms out for a wide-angle shot.

3 Set the focus.
- Position the wide area AF frame over your subject and lightly press the shutter button halfway down.
- → When the subject is in focus, the green lamp lights.
- Keep the shutter button pressed halfway.

Wide area AF frame

4 Compose the shot and take the picture.
- Press the shutter button fully.
- Press the shutter button slowly and gently.

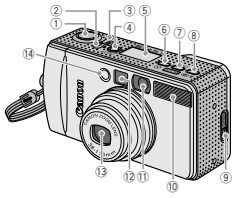
- **Holding the Camera**
  Grasp the camera firmly with both hands so that it does not move, and make sure that your hair, fingers or camera strap etc. do not come into contact with the lens, the AF sensor or the flash.
- **Shutter Button**
  The shutter button is a two-stage switch. Lightly press it halfway to automatically determine focus and exposure. Press it fully to take the picture.
- If the lens is left extended and is not used for 4 minutes, it is automatically retracted to wide-angle position.
- In dark places, the AF-assist beam emitter will light automatically.

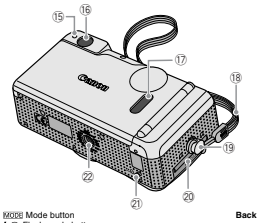
Subjects Difficult to Autofocus
The green lamp may blink 4 times per second for subjects with the following characteristics that cannot be brought into focus.
In situations like this, focus on something roughly the same distance away as your subject and lock the focus for the shot.
Main types of subjects where focusing is difficult:
- Subjects in scenes without much contrast, e.g. blue sky, or scenes of mainly one color
- Subjects in very dark places
- Subjects in extreme backlit situations or subjects which are extremely reflective, e.g. the body of a car which gives off a strong reflection
- Subjects in a photograph, some of which are close and some of which are in the distance, e.g. animals in a cage
- Subjects with a repetitive pattern, e.g. continuous windows in a building, etc.

Using Focus Lock

Lock the focus when you want the subject to be off center, or when the subject is within 1 m/ 3.3 ft. of the camera.

■ Nomenclature

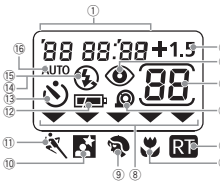




Attaching the Strap

Front
1. Shutter button
2. Zoom-in (telephoto)/Set DATE button
3. Zoom-out (wide-angle)/Selection DATE button
4. Main switch
   Pressing the main switch turns the camera on and sets the lens to the wide-angle position. If you press it again, the lens retracts, the lens cover closes and the camera switches off. When you switch the camera off, the display on the LCD panel does not disappear.
5. LCD panel
6. Self-timer button
7. MODE Mode button
8. Flash mode button
9. Back cover release lever
10. Flash
11. Viewfinder window
12. AF sensor/metering window
    Soiling on the AF sensor causes focusing problems. Wipe off any dust or dirt before taking pictures.
13. Lens
    Soiling on the lens causes focusing problems. Wipe off any dust or dirt before taking pictures.
14. Red-eye reduction/Self-timer lamp/ AF-assist beam emitter

Back
15. Green lamp
16. Viewfinder eyepiece
17. Film check window
18. Strap
19. Strap mount
20. Battery compartment cover
21. Mid-roll rewind button
    Hold this button down until the film starts to rewind.
22. Tripod socket



LCD Panel (Normally, only necessary information displayed)

1. Date DATE / Custom Function number
2. Manual exposure compensation
3. Red-eye reduction mark
4. Frame counter
5. Film mark
6. Real-time release
7. Close-up
8. Mode selection indicator
9. Portrait
10. Night portrait
11. Action
12. Battery level indicator
13. Self-timer
14. Flash ON (Fires for all shots)
15. Flash OFF (Never fires)
16. Autoflash

When "H" is displayed, remove the battery from the camera, wait until "H" is no longer displayed and then reload the battery.

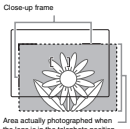
1 Set the focus.
- Position the wide area AF frame over your subject and lightly press the shutter button halfway down. Keep the shutter button pressed halfway.

2 Compose the shot and take the picture.
- Compose the shot and press the shutter button fully.

Take care that the distance from the camera to the subject does not change. If the distance does change, lock the focus again.

■ Close-up Photography

When the shooting distance is closer than 1 m/3.3 ft., there is a difference between what you see in the viewfinder and the picture you actually take, and therefore the part of the picture outside the close-up frame will be cut off.
After locking the focus on your subject, bring the subject into the close-up frame, compose the shot and take the picture.

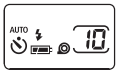


If the green lamp blinks, move away from the subject until the lamp stops blinking.

Shooting with Self-timer

The self-timer function allows you to take a picture from a distance away from the camera when it is attached to a tripod.

1 Set the camera to self-timer mode.
- Press the button.
- → appears on the LCD panel.
- If you then press the button again, disappears and self-timer mode is cancelled.



2 Compose the picture and press the shutter button.
- → The self-timer lamp blinks and the shutter is released approximately 10 seconds later.
- To cancel the self-timer, press the button again.

Shooting with the Mode Button

Select the shooting mode.
- Press the MODE button, and align ▼ with , , , .

, , uses center-point AF to focus in the center of the wide area AF frame.

Shooting Moving Objects
This mode selects servo autofocus, which keeps moving objects in focus, and the continuous shooting function.

- In low light or backlit conditions, the flash fires automatically.
- You may not be able to focus on subjects moving rapidly.
- The red-eye reduction function can not be set.
- The green lamp does not light.
- No camera shake warning is given.
- The camera continues to adjust the focus for 40 seconds while the shutter button is held down halfway.
- Even if set, the Real-time Release Custom Function (CF1) will not operate.

Shooting against Dark Backgrounds
Use this mode when you are taking pictures of people against a sunset or nighttime background.
The flash illuminates the subject and the slow shutter speed captures the background, allowing you to take beautiful pictures.
- Follow the steps in autoflash mode to take a picture.
- The red-eye reduction function will operate.

- You cannot change the flash mode.
- No camera shake warning is given. Because of the slow shutter speeds (up to 2 seconds), you must use a tripod to keep the camera steady. You should also ensure that the subject does not move in the moment after the flash fires.

Shooting Portraits
Use this mode when you want to lessen the impact of the background and highlight the subject.
The camera automatically zooms in, to a range of 1 to 3 m/3.3 to 9.8 ft. for the 115u, and 1 to 2.5 m/3.3 to 8.2 ft. for the 105u, to frame from the waist up of the subject and fires the flash for every shot to produce highlights in the subject's eyes.
- Follow the steps in autoflash mode to take a picture.
- The red-eye reduction function will operate.

Shooting Close-up
Use this mode when you want to take close-up pictures of flowers and insects.
You can get as close to 45 cm/1.5 ft. to the subject to take a picture. The shooting distance range is between 0.45 m/1.5 ft. to infinity.
- Refer to **Close-up Photography** for the procedure to shoot in close-up.

The lens automatically zooms and locks into position.
You cannot operate the zoom.

Shooting in Real Time
Press the shutter button down halfway to focus on the subject and then press the button fully to take a picture in real time. This mode enables you to take pictures at the best moment.

If you press the shutter button all the way down in a single movement, realtime release does not operate.

Using Red-eye Reduction Function Effectively
When you use the flash to take photos of people in low light conditions, their eyes sometimes glow red in the photograph. This is referred to as the red-eye effect and is caused by the light of the flash being reflected off the retina of the eye.
When the red-eye reduction operates, the red-eye reduction lamp lights for approximately 1 second before the flash fires. This causes the subjectis pupils to contract, minimizing the risk of red-eye.
1. Take the picture from within 2 m/6.6 ft. of your subject.
2. Attract the subjectis attention so that he or she looks at the camera.

- Set the lens to the wide-angle position.
- Raise the available light level as much as possible.
- The effectiveness of the red-eye reduction function varies from person to person.

When the red-eye reduction function operates, a picture can not be taken for approximately 1 second (the green lamp blinks 16 times). Hold down the shutter button until you hear the sound of the film winding on.

Changing the Flash Mode

You can cause the flash to fire for every shot or suppress flash operation completely to suit the subject or location.

Select the flash mode.
- Press the button to select the mode you want.

AUTO **Autoflash**
In dark places and in backlit conditions, the flash fires automatically.

Flash Distance Range (with color print film)

Model	Film speed	Wide-angle	Telephoto
115u	ISO 100	0.6–4.1 m (2–13.5 ft.)	0.6–1.9 m (2–6.2 ft.)
	ISO 200	0.6–5.8 m (2–19 ft.)	0.6–2.7 m (2–8.9 ft.)
	ISO 400	0.6–8.2 m (2–26.9 ft.)	0.6–3.8 m (2–12.5 ft.)
105u	ISO 100	0.6–4.1 m (2–13.5 ft.)	0.6–2 m (2–6.6 ft.)
	ISO 200	0.6–5.8 m (2–19 ft.)	0.6–2.9 m (2–9.5 ft.)
	ISO 400	0.6–8.2 m (2–26.9 ft.)	0.6–4.1 m (2–13.5 ft.)

You can select whether the autoflash mode initially set when you turn the power on in AUTO or AUTO. Set the camera to the desired autoflash mode and then switch the camera off.

AUTO **Autoflash with Red-eye Reduction**
In dark places, the flash automatically fires after the red-eye reduction lamp has lit.

Flash ON (Fires for all shots)
The flash fires when the picture is taken.

Flash OFF (Never fires)
The flash does not fire.

+1.5
–1.5 **Flash OFF with Manual Exposure Compensation**
There is automatic exposure compensation in backlit conditions but manual exposure compensation is also optional.

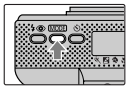
- **+1.5 Exposure Compensation**
  You can use this setting to prevent your subject being too dark (underexposed) when the surroundings are extremely bright, such as at a ski-resort or in backlit conditions.
- **–1.5 Exposure Compensation**
  You can use this setting to prevent your subject being too bright (overexposed) when the surroundings are extremely dark, such as on a spotlit stage.

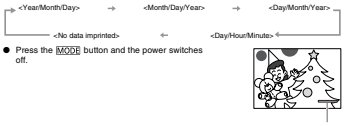
Because of the slow shutter speeds in dark places in , **+1.5**, and **–1.5** modes, if the camera shake warning comes on (the green lamp blinks 16 times per second), you must use a tripod to keep the camera steady.

Imprinting the Date and Time DATE

1 Select the Date mode.
- With the power off, press the MODE button.

2 Select the date and time combination.
- By pressing the button, you can select the date and time combination. The display changes in the cycle shown below.





- Press the MODE button and the power switches off.

Date/time etc. imprinted here

■ Setting the Date and Time

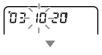
When you replace the battery or travel to the different time zone, use the following procedure to set or adjust the date and time settings.

1 Select the Date mode.

Setting the Date

2 Press the button for more than 2 seconds for date/time set mode.

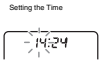
3 Press the button to select the setting position (numbers blinking).
- Setting position cycles through in the order **year-month-day-hour-minute-(-)**.



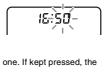
4 Press the button to set the number.

5 Repeat 3 and 4 above to set all digits of the date and time.
- Pressing the button while ":" is blinking resets the seconds (:) setting to zero.

Setting the Time



6 Finish setting the date and time.
- Press the button and once ":" stops blinking, date and time setting is completed.
- Press the MODE button and the power switches off.

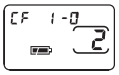


Each time the button is pressed, the number increases by one. If kept pressed, the number increases continuously.

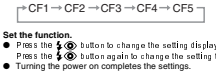
Setting the Custom Functions

You can customize the functions listed below to suit your preferences or the photography conditions.

1 Set the camera to Custom Function setting mode.
- With the power off, hold down the button and press the button.
- → "CF 1-0" appears on the LCD panel.



2 Select a function.
- Each time you press the button, the Custom Function number changes in the cycle shown below.



3 Set the function.
- Press the button to change the setting display to 1 (function enabled).
  Press the button again to change the setting to 0 (function disabled).
- Turning the power on completes the settings.

CF1: Real-time Release
Refer to **Shooting in Real Time** for information on using the Real-time Release function.

CF2: Shooting Mode and Flash Mode Memory
Stores the shooting mode and the flash mode in memory immediately before the camera is switched off. Useful when you always want to set the shooting mode and the flash mode to a particular mode.

CF3: Disabling Automatic Film Rewind
Useful for situations where you do not want the sudden sound of the film rewinding. When you reach the end of the roll, the number on the frame counter and the blink. Press the button to start film rewinding.

CF4: Center-point AF
A convenient function when you want to place your subject off center (using focus lock) or focus on one particular subject.
The subject must be positioned in the center of the wide area AF frame.

CF5: Continuous Shooting
While the shutter button is pressed, you can take continuous shots.

- The Custom Functions were all set to zero (0) at the factory setting.
- The Custom Function settings are retained even when you switch the camera off and on, replace the film, or replace the battery.

Major Specifications

Type: Fully-automatic 35 mm lens-shutter AF camera
Image Size: 24 × 36 mm
Lens: 115u: Canon zoom lens 38-115 mm f/4.6-13
105u: Canon zoom lens 38-105 mm f/4.6-11.9
Focusing: Passive 3-point AIAF
Viewfinder Coverage: Approx. 84%
Viewfinder Information: Picture frame, Wide area AF frame, Close-up frame
Green lamp: Camera ready indicator/too-close warning/focusing-not-possible warning/ release lock while the red-eye reduction lamp is lit/ camera shake warning
Shooting Distance: 0.6 m (2.0 ft.)-infinity
Close-up: 0.45 m (1.5 ft.)-infinity
Film Speeds: DX-coded ISO 25-3200 set automatically in full-stop increments
Film Transport: Automatic, mid-roll rewind
Power Source: One CR2 lithium battery
Battery Life: Approx. 16 rolls (24-ex. - normal temperature with 50% flash use)
Dimensions (W × H × D): 107.2 × 58.7 × 42.4 mm/4.2 × 2.3 × 1.7 in.
Weight: 195 g/6.9 oz. (excluding battery)

- All the specifications above are based on Canon's testing and measuring standards.
- Specifications and physical appearance are subject to change without notice.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Do not make any changes or modifications to the equipment unless otherwise specified in the instructions. If such changes or modifications should be made, you could be required to stop operation of the equipment. This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Consult the dealer or an experienced radio/TV technician for help.

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Industry Canada.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques", NMB-003 édictée par l'Industrie Canada.

The CE Mark is a Directive conformity mark of the European Community (EC)

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