

OLYMPUS[®]

∞ ACCURA ZOOM 80S

SUPERZOOM 800S



OZ 80S

INSTRUCTIONS

Read this manual carefully before using your camera.



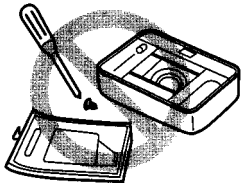
WARNING



Indicates circumstances under which mishandling resulting from ignoring this symbol could result in personal injury or property damage.



KEEP THE BATTERIES AWAY FROM FIRE. NEVER TRY TO DISASSEMBLE, RECHARGE, OR SHORT-CIRCUIT BATTERIES.



NEVER ATTEMPT TO DISASSEMBLE THE CAMERA; IT CONTAINS A HIGH-VOLTAGE CIRCUIT. IF THE INTERNAL PARTS OF THE CAMERA ARE EXPOSED DUE TO DROPPING OR DAMAGE, REMOVE THE BATTERIES IMMEDIATELY TO PREVENT FURTHER USAGE.

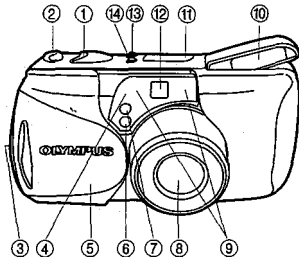
IN CASE OF MALFUNCTION, CONSULT YOUR NEAREST OLYMPUS DEALER OR OLYMPUS SERVICE CENTER

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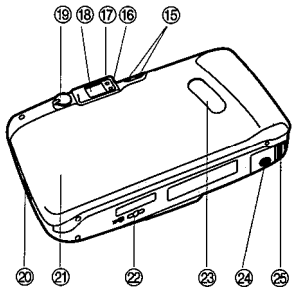
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* QUARTZDATE model only.

NAMES OF PARTS



- ① Shutter release button
- ② Zoom lever
- ③ Strap eyelet
- ④ Remote control sensor
- ⑤ Lens barrier
- ⑥ Light sensor*
- ⑦ Selftimer indicator
- ⑧ Lens*
- ⑨ Autofocus windows*
- ⑩ Flash*
- ⑪ LCD panel (date/time indicator**)
- ⑫ Viewfinder
- ⑬ Flash mode button
- ⑭ Selftimer/remote control button



- ⑮ MODE and SET buttons**
- ⑯ Green lamp
- ⑰ Orange lamp
- ⑱ Viewfinder
- ⑲ Back cover release
- ⑳ Back cover
- ㉑ Mid-roll rewind button
- ㉒ Film window
- ㉓ Tripod socket
- ㉔ Battery compartment cover

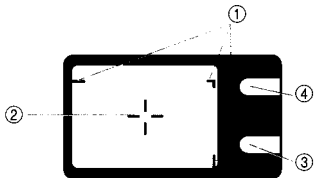
* Do not soil as this can cause blurred pictures. Wipe clean with a soft cloth.

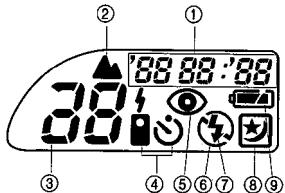
** QUARTZDATE models only.

VIEWFINDER DISPLAY LCD PANEL

Viewfinder Display

- ① Close-up correction marks
- ② Autofocus mark
- ③ Green lamp
- ④ Orange lamp





LCD Panel

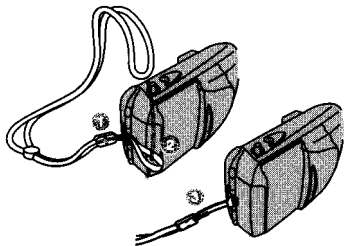
- ① Date/time indicator*
- ② Exposure counter
- ③ Selftimer/remote control**
- ④ Red-Eye Reducing Flash mode
- ⑤ Off (Flash Override) mode
- ⑥ Fill-In Flash mode
- ⑦ Battery check

* QUARTZDATE models only.

** Optionally available.

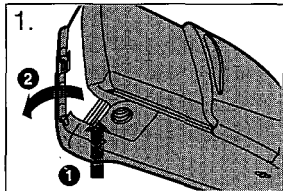
Notes:

- If you don't use the camera, the LCD goes off after four and half minutes.
- The LCD panel does not actually display all indications simultaneously as shown.

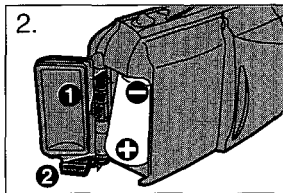


- Attach the strap as shown.

LOADING THE BATTERY



1. Close the lens barrier.
Push OPEN ① to open the battery compartment cover ②.



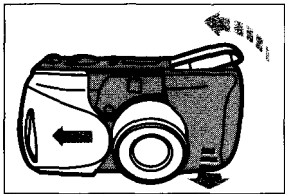
2. Insert two alkaline AAA/
LR-03 batteries while
aligning them correctly as
shown.

WARNING: KEEP THE BATTERY OUT OF THE REACH OF CHILDREN. IF A CHILD SWALLOWS A BATTERY, CONTACT A DOCTOR IMMEDIATELY.

Notes:

- Do not use manganese batteries.
- About 7 rolls of 24-exposure film can be used with new batteries.
- Keep spare batteries on hand when going on a long trip or to a cold area.
- Sweat, oil, and so on can prevent a battery's terminals from making electrical contact. To avoid this, wipe both terminals before loading the battery.
- Dispose of used batteries as general waste according to local regulations.


CHECKING THE BATTERIES




Open the lens barrier until you feel a click.

Display:  lights (and turns off automatically).

Meaning: Batteries are OK. You can shoot.

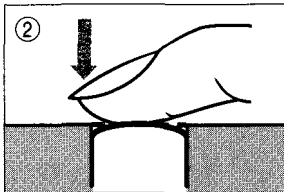
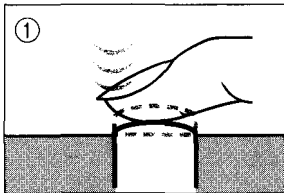
Display:  blinks and other indicators are displayed normally.

Meaning: Battery power is low and battery should be replaced.

Display:  blinks and other indicators go out.

Meaning: Batteries are dead and should be replaced immediately.

PROPER SHUTTER RELEASE



Practice before loading the film.

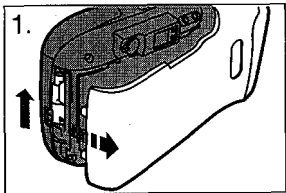
- ① Locks the focus. The green lamp lights.

- ② Releases the shutter to take the picture.

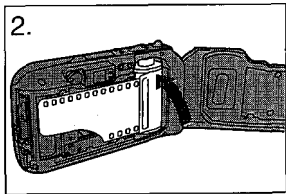
Cautions:

- Press the shutter release button gently.
- Avoid shaking the camera when pressing the shutter release button to prevent blurry pictures.

LOADING THE FILM

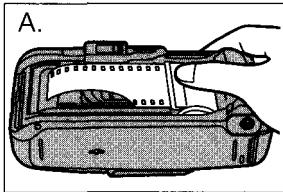


1. Open the back cover.
Do not touch the inside of the camera, especially the lens.



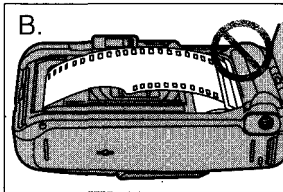
2. Insert the film cartridge until it clicks.

Note: Use of ISO 400 film is recommended.



A. Correct

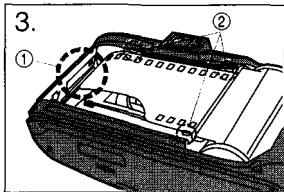
Make sure the film is lying flat.



B. Incorrect

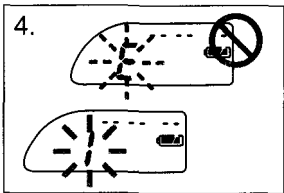
Push the film cartridge gently to position the film correctly. Then press the left side of the back cover and close it securely. If the film is not lying flat, the film may not advance to the first frame.

Caution: Do not touch the plastic parts near the take-up spool.



3. Align the film leader with the mark ①, and close the back cover.

- The film automatically advances to the first frame.
- The film does not overlap any of the positioning guides ②. Then close the back cover.

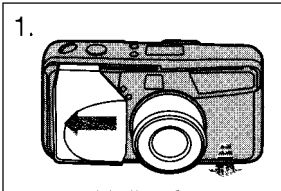


4. Open the lens barrier until you feel a click.

- The exposure counter on the LCD panel reads 1.

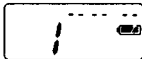
Note: If **E** blinks in the exposure counter, the film is improperly loaded. Reload the film.

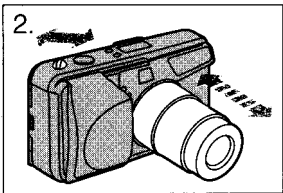
TAKING PICTURES



1. Open the lens barrier until you feel a click.
→ The lens extends slightly, and the LCD panel turns on.

Note: When the flash is held down, the camera will not activate. Release your finger from the flash.

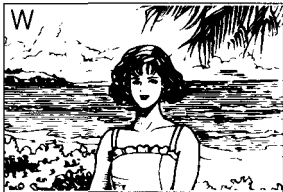




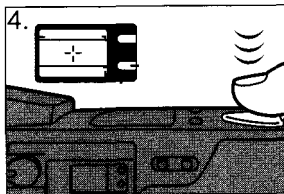
2. Aim the camera at your subject. Use the zoom lever for telephoto or wide-angle photography.



How to Use the Zoom Lever
Telephoto: Pull the lever to the "T" side to zoom in.



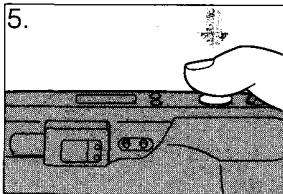
Wide angle: Push the lever to the "W" side to zoom out.



3. Position the autofocus mark ① on your subject.

WARNING: DO NOT LOOK DIRECTLY AT THE SUN THROUGH THE VIEWFINDER.

4. Depress the shutter release button halfway to adjust the focus.
→ Focus has been correctly adjusted and the green lamp lights. Exposure also will be adjusted automatically. The autofocus auxiliary light will turn on automatically when necessary to improve autofocus accuracy.



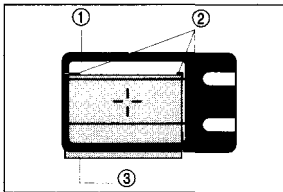
5. Depress the shutter release button fully to take the picture.

Note: Keep your fingers and the strap away from the lens, autofocus windows and flash.

Working distance: 0.6 m (2 ft) ~ ∞ (infinity)

Notes:

- When the subject is closer than the minimum working distance, the shutter will not release. (The green lamp blinks.)
- When the subject is extremely close to the camera, the subject will be out of focus although the shutter releases.

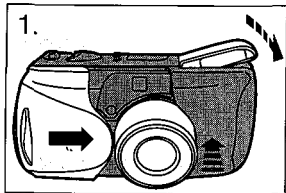


Close-up Correction

- ① Picture area at ∞ (infinity)
- ② Close-up correction marks
- ③ Image area of picture at 0.6 m (2ft)

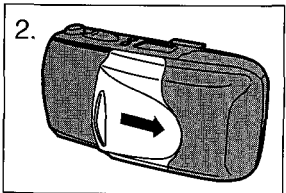
The picture area will move lower in the viewfinder as you get closer to the subject.

AFTER SHOOTING



1. Close the lens barrier slowly and carefully. The lens will retract automatically.
2. Close the lens barrier completely.

Caution: Do not forcibly close the lens barrier as it will interfere with lens retraction.

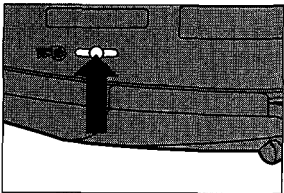
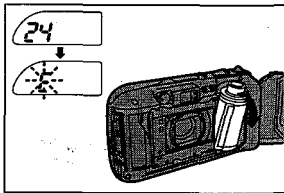


Note: The power is turned off automatically after 4.5 hours. When the camera is not in use, try to keep the lens barrier closed.

UNLOADING THE FILM

The camera automatically rewinds the film when you reach the end of a roll.

→ After the motor stops and **E** starts blinking on the LCD panel, open the back cover and remove the film.

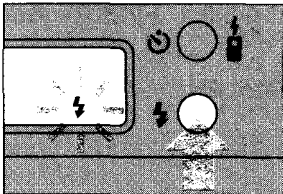


Rewinding the film before the end of the roll

Press the mid-roll rewind button gently with your fingernail, etc.

Caution: Do not use an instrument with a sharp tip.

USING THE FLASH MODES

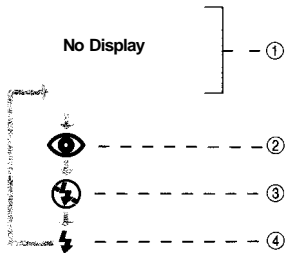


This camera has four flash modes. Use these modes in accordance with the photographic conditions and your purpose.

Setting the Modes

Each time the flash mode button is pressed, the mode will change sequentially as shown on page 27.

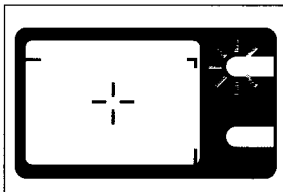
WARNING: DO NOT FIRE FLASH TOO CLOSE TO THE EYES OF PEOPLE OR ANIMALS.



- ① Auto Flash mode (p. 28)
- ② Red-Eye Reducing Flash mode (p. 29)
- ③ Off (Flash Override) mode (p. 31)
- ④ Fill-In Flash (Forced Activation) mode (p. 32)

Note: The flash strength is automatically controlled to prevent pictures from being overexposed even when the subjects are close.

AUTO FLASH



The flash fires automatically in dark places.

→ The orange lamp lights when the shutter release button is depressed halfway.

Notes:

- When the orange lamp is blinking, the flash is being recharged and the shutter won't release. Release your finger from the shutter release button, and wait for several seconds.
- Maximum distance is about 70% of the working range (☆) when using reversal film.


☆ **Flash Working Range (with color negative film)**

ISO	W (38 mm) ☆	T (80 mm) ☆
100	0.6 ~ 3.8 m (2 ~ 12.5 ft)	0.6 ~ 1.9 m (2 ~ 6.2 ft)
200	0.6 ~ 5.4 m (2 ~ 17.7 ft)	0.6 ~ 2.7 m (2 ~ 8.9 ft)
400	0.6 ~ 7.6 m (2 ~ 24.9 ft)	0.6 ~ 3.8 m (2 ~ 12.5 ft)

RED EYE REDUCING FLASH



Significantly reduces the phenomenon of "red-eye" (when a subject's eyes appear red in flash photography).

In the  flash mode, the camera will fire a series of low-power pre-flashes before the regular flash.

Red-eye reduction may not be effective when the subject:

1. Is not looking at the flash from the right front.
2. Is not watching the pre-flashes.
3. Is too far from the camera.

The effectiveness of red-eye reduction varies depending on the individual characteristics of subjects.

IMPORTANT: Be sure to hold the camera still until the shutter releases. It takes approximately one second.

OFF (FLASH OVERRIDE)

When you don't want the flash to fire even in the dark or when you want to shoot such subjects as fireworks.

Use this mode in situations where flash photography is not desired or is prohibited or in twilight or night scenes.

Note: Since a slow shutter speed (down to 1 second) is automatically selected in low-light situations, the use of a tripod is recommended. Closing the lens barrier restores the Auto Flash mode.



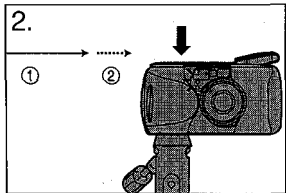
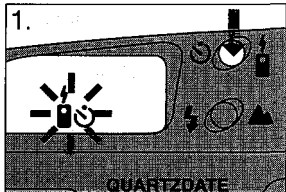




FILL-IN FLASH (Forced Activation)

When you want the flash to fire for each shot.


The flash fires regardless of available light. Use this mode to compensate for a shadow cast on the subject's face (such as the shadow of a tree). It is also used when shooting in backlit conditions or under artificial lighting (such as fluorescent light). Use this mode within the flash working range (p. 28). Closing the lens barrier restores the Auto Flash mode.

SELFTIMER









1. Press the  button to display .
 - Fix the camera on a tripod or other support.
 2. Aim at your subject, and press the shutter release button. The shutter will be released about 12 seconds after you press the button. The self-timer automatically disengages after release.
- ① 10 sec: Selftimer indicator lights
 - ② 2 sec: Blinks

Notes:

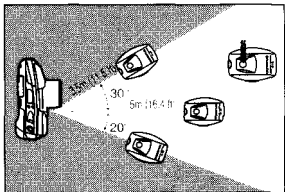
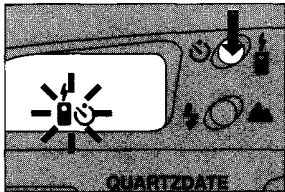
- The focus and exposure will be locked when the shutter release button is depressed halfway. Do not press the button from right in front of the camera.
- To cancel the selftimer after it has been activated, press the  button again.

USING THE RC-200 REMOTE CONTROL (optional)

1. Press the   button to display  .

To cancel this mode, press the   button again. This mode is canceled automatically when not used for more than 20 minutes.

2. Aim the remote control at the camera, and press the button. The shutter will be released after about 3 seconds.

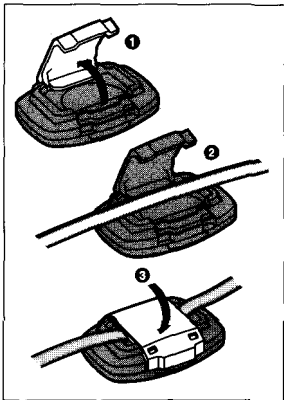


WARNINGS:

- KEEP THE REMOTE CONTROL OUT THE REACH OF CHILDREN. IF A CHILD SWALLOWS THE REMOTE CONTROL, CONTACT A DOCTOR IMMEDIATELY.
- NEVER EXPOSE THE REMOTE CONTROL TO EXCESSIVE HEAT OR OPEN FLAME.

Notes:

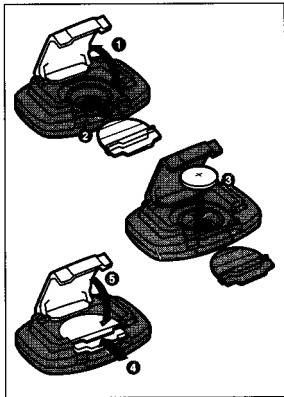
- Use the remote control within a range that can be seen in the viewfinder.
- The camera will focus on the subject directly in front of it.
- The remote control may not work when the subject is backlit. In this case, use the selftimer.
- The remote control may not work when there is inverted fluorescent light near the camera.



Attaching to the Strap

Open the buckle ①, insert the strap ②, and close the buckle ③.

The remote control can be attached to round straps with a diameter of 3 ~ 5 mm (0.12 ~ 0.2 in) and flat straps with a thickness of 1.2 ~ 2 mm (0.05 ~ 0.08 in) and a width of 6 ~ 12.5 mm (0.23 ~ 0.42 in).

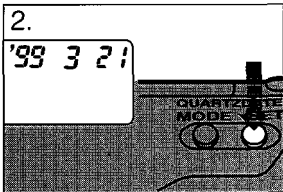
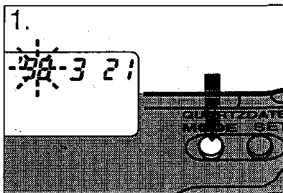


Replacing the Battery

1. Open the buckle ① and remove the battery cover inside by sliding ② in the direction of the arrow.
2. Insert a new battery (CR1220) with the plus ⊕ mark showing on top ③.
3. Attach the battery cover by sliding in the direction of the arrow ④.
4. Close the buckle ⑤.

Handling Cautions

- Never apply excessive force to the remote control when attached to the strap.
- Usable temperature range:
-10°C ~ 40°C (14°F ~ 104°F).

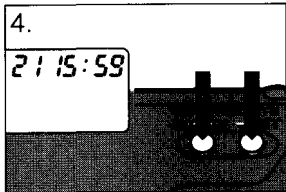
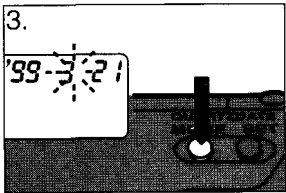


CORRECTING THE DATA (for QUARTZDATE models only)

1. Press the MODE button for two seconds or longer. The year indication will start blinking.

Caution: Do not press the button with a pointed object such as the tip of a mechanical pencil.

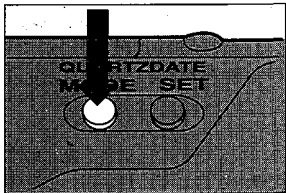
2. Press the SET button to correct the year. If you press the button once, the number on the display will advance by 1. And if you keep it pressed, the numbers will run in rapid succession.



3. Press the MODE button again.
The month indication will start blinking.
4. Repeat steps 2 and 3 to set the day, hour and minutes.

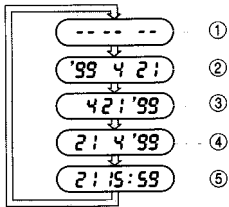
Note: As you press the mode button, the blinking indication changes in the order of year, month, day, hour, and minute. The data correction will be finished when the mode button is pressed again.

PRINTING THE DATE AND TIME (for QUARTZDATE models only)



Choose the desired mode.
The mode will switch in the
described order.

The date unit uses the same
power switch as the main unit.
Make sure to correct the data
after the battery is replaced.
The data is imprinted in the lower
right of the picture. If there is
something whitish or tinged with
orange where the data is
imprinted, the data may be
difficult to read. The data may
not be printed correctly on the
frame(s) after the specified final
exposure of the film.



- ① No data
- ② Year-month-day
- ③ Month-day-year
- ④ Day-month-year
- ⑤ Day-hour-minute

CARE AND STORAGE

- Do not leave the camera in any place exposed to excessive heat, humidity, or direct sunlight — for example, in a car or on the beach.
- Do not expose the camera to formalin or naphthalene.
- If the camera gets wet, wipe it with a dry towel. The salt in seawater can be especially damaging.
- Do not use organic solvents, such as alcohol or paint thinner when cleaning the camera.
- Do not leave the camera on or near a television, refrigerator, or other appliance with a magnetic field.

- Do not expose the camera to dust or sand as this could cause serious damage.
- Do not shake or shock the camera.
- Do not apply excessive force to the zoom lens.
- Keep the camera in a well-ventilated place.
- Do not expose the camera to extreme heat (over 40°C/104°F) or to extreme cold (below -10°C/14°F). Low temperatures, even within this range, may sometimes cause deterioration in battery performance, temporarily disabling the camera.

- When transporting the camera from a cold place to a warm place or in the event of a sudden temperature change, put the camera into a plastic bag. This allows the camera's temperature to change slowly. Once the camera has adjusted to the new temperature, you can remove it from the bag and use it.

- Avoid leaving the camera unused for long periods of time. This can cause mold to grow on the camera as well as other problems. Try to press the shutter release button and check the operation of the camera before use.
- When boarding an airplane, do not put rolls of exposed film into your check-in luggage regardless of the film speed. If your camera has film in it, do not put it in your check-in luggage either. Otherwise, airport X-ray machines may cause the film to be exposed. Always bring your film and camera on board yourself. Also, when carrying film in your hand luggage, give it to the security officer for manual inspection so that the film does not have to pass through X-ray machines.

SPECIFICATIONS

Type: Full automatic 35 mm autofocus lens-shutter camera with built-in 38 ~ 80 mm zoom lens.

Film format: 35 mm standard DX-coded film (24 x 36 mm).

Lens: Olympus lens 38 ~ 80 mm F4.5 ~ 8.9, 5 elements in 4 groups.

Shutter: Programmed electronic shutter.

Viewfinder: Standard/real image zoom viewfinder (with autofocus mark, close-up correction marks, autofocus indicator and flash indicator).

Focusing: Active-type autofocus system. Focus lock possible. Focusing range — 0.6m (2 ft) ~ ∞ (infinity).

Exposure control: Programmed automatic exposure control, center-weighted light metering. Auto exposure range: Wide angle — EV 4.4 ~ EV 16; Telephoto — EV 6.3 ~ EV 17.

Backlight control: +1.5 EV.

Exposure counter: Progressive type with automatic reset, displayed on LCD panel.

Selftimer: Electronic selftimer with approx. 12-sec. delay.




Remote control (optional):

Infrared remote control unit
with approx. 3-sec. delay.

Film speed range: Automatic
setting with DX-coded film
with ISO 50, 100, 200, 400,
800, 1600 and 3200. Film
speeds other than above
will be automatically set to
next lower speed. For non-
DX-coded film and film with
less than ISO 50, film
speed is set to ISO 100.

Film loading: Automatic loading.
(Automatically advances to
first frame when camera
back cover is closed.)
Film advance: Automatic film
winding.
Film rewind: Automatic film
rewind (automatic rewind
activation at end of film,
automatic rewind stop).
Rewind possible at any
point with rewind button.

Flash: Built-in flash. Recycling time: Approx. 6 sec. (at normal temperature with new battery). Flash working range: Wide angle — 0.6 ~ 3.8m (2 ~ 12.5ft)/ Telephoto — 0.6 ~ 1.9 m (2 ~ 6.2 ft) with ISO 100 color negative film; Wide angle — 0.6 ~ 7.6 m (2 ~ 24.9 ft)/ Telephoto — 0.6 ~ 3.8 m (2 ~ 12.5 ft) with ISO 400 color negative film.

Flash modes: Auto Flash,  Red-Eye Reducing Flash,  Off,  Fill-in Flash.

Battery check: Displayed on LCD panel.

Power source; Two alkaline AAA/LR-03 batteries.

Dimensions: 116.5 (W) x 62 (H) x 40 (D) mm (4.6 x 2.4 x 1.6 in) (without grip and other protrusions).

Weight: 195 g (6.89 oz) (without battery).

SPECIFICATIONS FOR DATE UNIT

Imprinting direction: Data imprinted onto film from lens side.

Data coding: No data, year-month-day, month-day-year, day-month-year and day-hour-minute.

External indication of data: Data display on LCD panel

Film speed setting: Automatic film speed setting.

Automatic calendar system: Up to year 2029.

Power source: Ordinarily used with camera body.

SPECIFICATIONS FOR RC-200 REMOTE CONTROL (optional)

Type: Infrared type remote control.

Operating range: Approx. 5 m
(16.4 ft).

Battery: One CR1220,
replaceable; service life —
approx. 5 years or approx.
20,000 operations.

Dimensions: 32 x 44 x 13 mm
(1.2 x 1.7 x 0.5 in).

Weight: 11 g (0.4 oz) (without
battery).

Other: Operating confirmation
beeper; weatherproof design.

SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT ANY NOTICE OR
OBLIGATION ON THE PART OF THE
MANUFACTURER.

THE ACTUAL PRODUCT MAY DIFFER
FROM ONES SHOWN IN THIS MANUAL.

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This device complies with part 15 of the FCC Rules. Operation is subject to the conditions that this device does not cause harmful interference.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.
Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

☐☐ This camera complies with EU directive 89/336/EEC for CE marking.

☐☐ Die CE-Marke zeigt an, daß diese Kamera die EG-Richtlinie 89/336EWG erfüllt.

☐☐ Cet appareil photo est conforme à la directive UE89/336/CEE pour le marquage CE.

☐☐ Esta cámara cumple con la directiva de la Unión Europea 89/336/EEC para la marca de CE.