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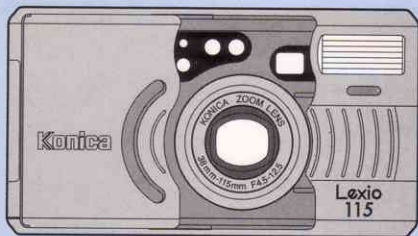
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# Konica

# Lexio 115



- English
- Deutsch
- Français
- Svenska
- Español
- Italiano
- 中文
- Русский

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**Fig.1**



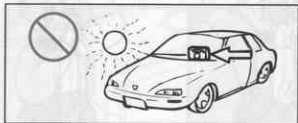
**Fig.2**



**Fig.3**



**Fig.4**



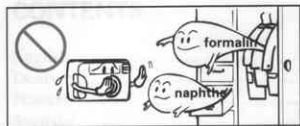
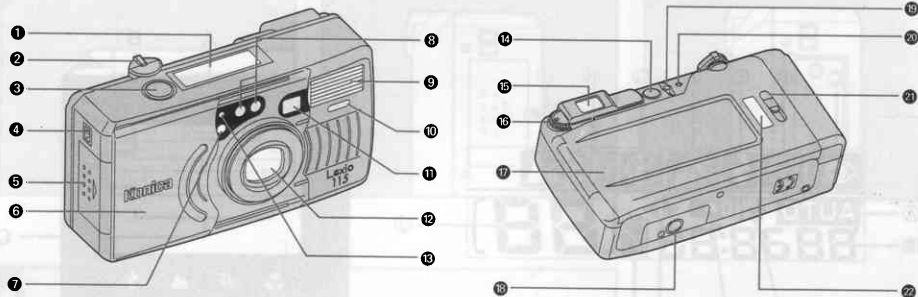


Fig.5



**Fig.6**



**Fig.7**

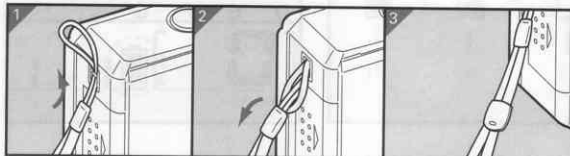


Fig.8

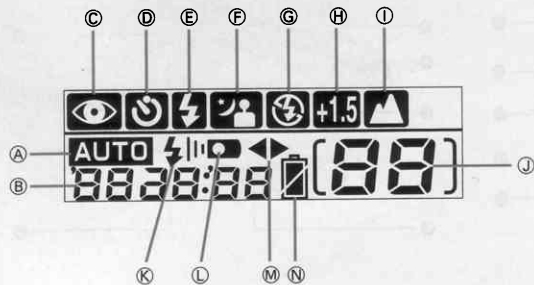


Fig.9

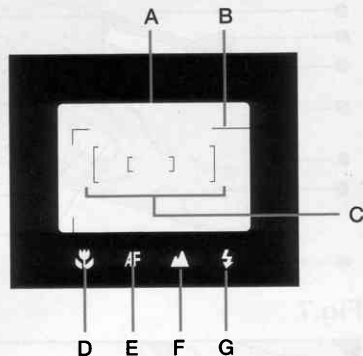


Fig.10

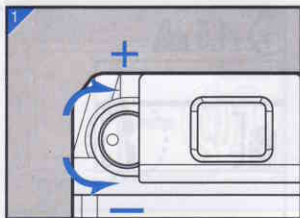
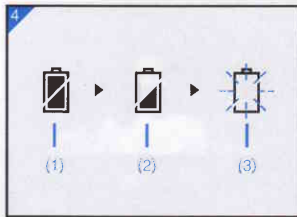
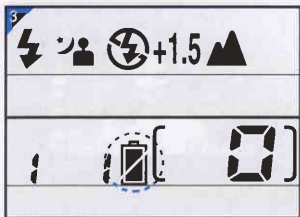
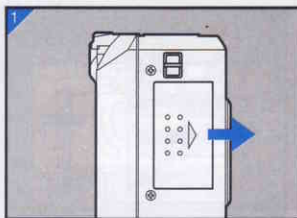
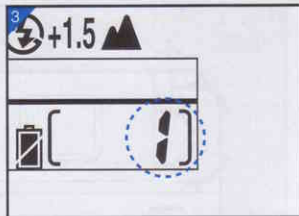
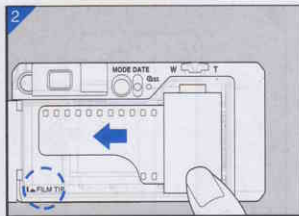
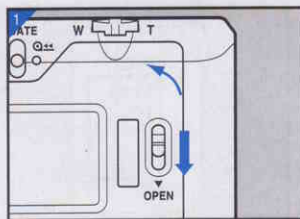


Fig.11





**Fig.12**



**Fig.13**

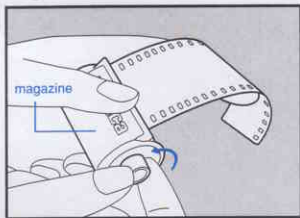


Fig.14

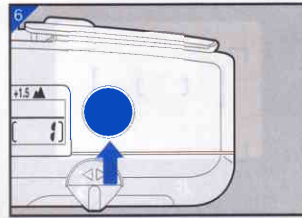
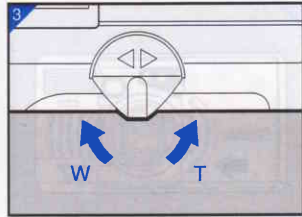
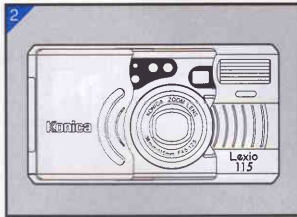
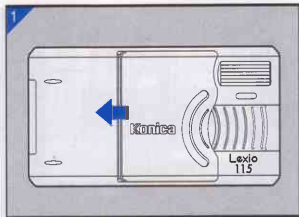


Fig.15

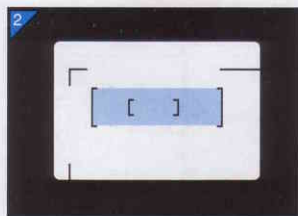
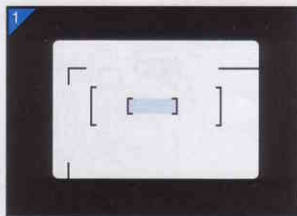
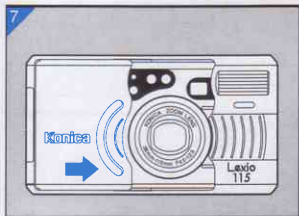
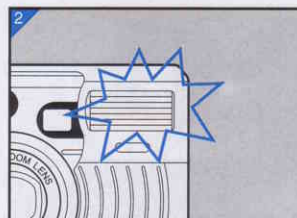
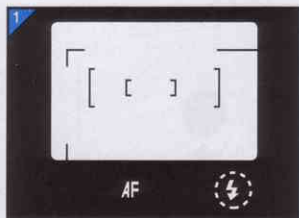


Fig.16



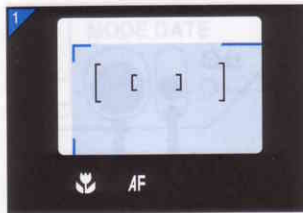
**Fig.17**



**Fig.25** (Non-date model only)



**Fig.18**



**Fig.19**

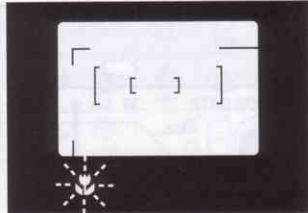


Fig.20



Fig.21

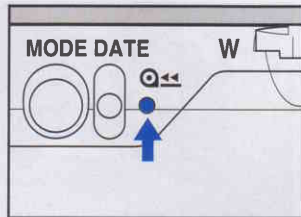


Fig.22

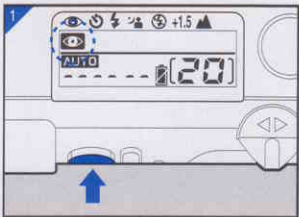
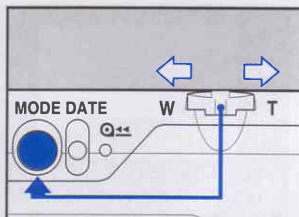
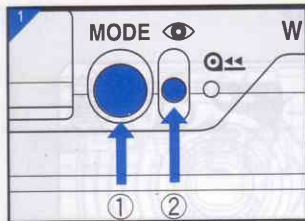


Fig.23



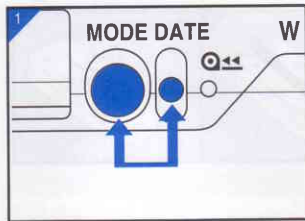
**Fig.24**



**Fig.25** (Non-date model only)

	AUTO	👁	⚡	👤	🌐	+1.5	🏔
① →	👁	👁	👁	👁	—	—	—
② →	👁	—	👁	👁	—	—	—
③ →	—	—	—	—	👁	👁	👁

**Fig.26**



**Fig.27** (Auto-date model only)

	AUTO	👁	👁	⚡	👤	🌐	+1.5	🏔
① →	👁	👁	👁	👁	👁	👁	👁	👁
② →	👁	—	—	👁	👁	—	—	—

**Fig.32**

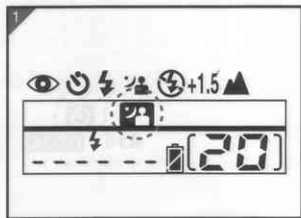


With Flash



Without Flash

**Fig.33**



Night View Portrait



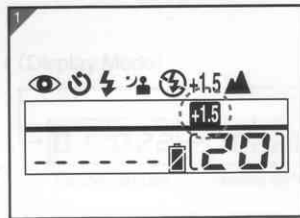
Flash Auto

**Fig.34**



**Flash OFF Mode**

**Fig.35**



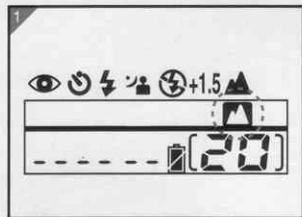
**+1.5 Exposure Compensation Mode**



**Auto Mode**



**Fig.36**



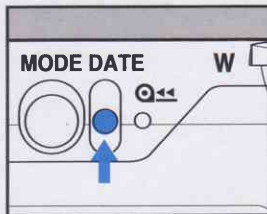
Through Glass Window  
Long distance Photography



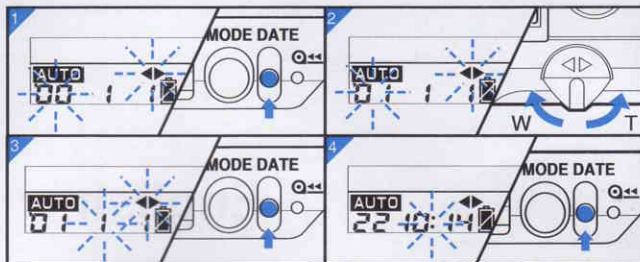
Auto Mode

(Auto-date model only)

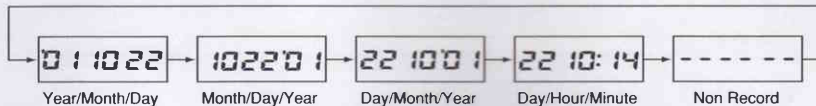
**Fig.37**



**Fig.38**



(Display Mode)



# SAFETY GUIDE

This product is intended for photography. Please do not use it for any purpose other than photography. Every precaution has been taken to insure the safety of this product, please use this product correctly after reading the information below. The following indication mark is a warning/caution label to show how to use this product so that damage or injury does not result.

## WARNING

This mark is a warning mark that states that if the product is not used correctly, death or serious injury of the user or others may result.

## CAUTION

This mark is a caution mark that states that if the product is not used correctly, death, serious injury or disability may result. It also warns of the possible danger of damage to property.

- ⊖ This mark indicates items that are prohibited when using this product.

★ If the warning/caution information is unreadable, we recommend obtaining new operating instructions at our service station.  
(There may be a charge for this.)

## 1. WARNING (Fig. 1)

- ⊖ Never dismantle this camera. There are high voltage wires inside the camera so there is a danger of electric shock.
- ⊖ Do not expose the battery to heat or flame. Do not attempt to short, dismantle or charge the battery. There is a danger of explosion and severe injury.
- ⊖ Put the battery in a place where young children cannot reach it. There is a danger of death by accidentally swallowing the battery.
- ⊖ Please do not use the camera to look directly at the sun. There is a danger of injury to the eye.
- ⊖ Put the camera strap in a place where young children cannot reach it. There is a danger of accidental suffocation if the strap is wrapped around the neck.
- ⊖ When the camera has been left at low or high temperatures do not touch it with your bare hands. It is possible that you may sustain an injury due to burning.
- ⊖ If you become aware of something abnormal with the camera (for example it generates abnormal sound or heat, smokes, smells of burning, etc.) during operation, immediately remove the battery out of the camera taking care not to burn your hands and ask the store that you bought it from or our agent to repair it. If the camera is left in an abnormal state, it may cause a burn or fire.
- ⊖ If the inside of the camera is exposed as a result of getting dropped or damaged, be sure not to touch the exposed inside to avoid getting an electric shock, burnt or injured. In such a case, immediately remove the battery out of the camera taking care not to get an electric shock, burnt or injured, and ask the store that you bought it from or our agent to repair it.

- ⊖ Never use the camera near inflammable gas or substances (gasoline, benzine, thinner etc.) to avoid danger of explosion, fire, burn, and so on.
- ⊖ If the camera is dropped on snow or in water, or its inside is moistened with water, immediately remove the battery from the camera and ask the store that you bought it from or our agent to repair it. If the camera is continues to be used while it is wet, it may cause a fire or electric shock.

## 2. CAUTION (Fig. 2)

- ⊖ Do not discharge the flash close to people's eyes (especially young children.) There is a danger of injury to the eyes.
- ⊖ Do not use the battery for purposes other than those recommended, because there is a danger of explosion and combustion.
- ★ Before taking important pictures (for business, weddings or travel etc.) please take a test film to confirm whether the camera is working correctly. You cannot be compensated for losses caused by the loss of pictures with this product (such as the cost of photography).  
In some areas, it is difficult to buy a battery (especially overseas.) We recommend taking an extra new battery when taking important pictures.
- ★ Film may become exposed during X-ray scanning of checked luggage and hand luggage at airports.  
We recommend that you carry film in your hand luggage and remove the film from the luggage before X-ray scanning, to request inspection by hand.

## 3. FOR BETTER PICTURES: (Fig. 3)

- ★ Because the shutter speed is slow in evening or night photography, please use a steady surface or tripod to prevent blurring and camera shake.
- ★ It is recommended to use a highly sensitive film (ISO 400 or higher film speed) that is advantageous in taking pictures with the flash and preventing pictures from blurring.
- ⊖ Please do not scratch the lens or finder window by soiling them with fingerprints etc.
- ⊖ If the flash is used to take pictures when its surface is soiled or touched by a gloved hand, the flash may deteriorate or discolour because of the high temperature of the flash. Before taking a picture with the flash, be sure to wipe the flash and to avoid covering or touching it with a gloved hand.

## 4. FOR TROUBLE-FREE OPERATION: (Fig. 4)

- ⊖ Please do not leave the camera in hot or humid places, such as in a car or car trunk in direct sunlight or on the beach in the sun or sand.
- ⊖ Don't use this camera in the rain. If exposed to rain, sea air or sand, please wipe with a dry cloth immediately. Salt is particularly damaging to the camera.
- ⊖ Please do not leave the camera near electrical appliances such as televisions or refrigerators.
- ⊖ Keep the camera away from formalin used in new cabinets and drawers, moth repellent and the insecticide naphthaline (these will affect colour film quality).
- ⊖ Avoid exposing to mud or sand. These can cause serious damage to moving parts of the camera. In some cases the

camera is damaged so badly that repair is not possible.

- ⊖ Please do not use organic solvents such as alcohol or paint thinner to clean the camera.
- ⊖ The lens may become clouded with water droplets if the temperature of the camera changes suddenly, for example if it is quickly brought from the cold outdoors into a warm room. Let the camera sit for a while before using.
- ⊖ A camera is a precision instruments. Please do not drop it, strike it or use excessive force when handling the camera.

## 5. HOLDING THE CAMERA: (Fig. 5)

- ★ Keep your elbows down to hold the camera steady.
- ★ Whether for vertical or horizontal photography, hold the camera with both hands and draw your elbows to your body.
- ★ If the flash is used with the camera held vertically, the flash unit should be at the top of the camera.
- ★ If you flash while holding the camera with the flash down, the picture (especially portrait) will appear unnatural.
- ★ Be careful that fingers, hair and the camera strap are not in the way of the lens, the auto-focus windows or the flash.
- ★ Hold the camera firmly with both hands in a stable posture and press the shutter button with your finger tip.

## 6. CE

The CE Mark indicates that the product conforms to a directive of the European Union (EU).

## Name of parts (Fig. 6)

- ① Shooting display panel/film counter/  
Date and time display (※1)
- ② Zoom lever
- ③ Shutter Release Button
- ④ Strap attachment clip
- ⑤ Battery chamber cover
- ⑥ Lens cover (Main Switch)
- ⑦ "Red-eye" reduction lamp/Self-timer lamp
- ⑧ Auto-focus sensor Windows
- ⑨ Flash (also used as AF fill-in light)
- ⑩ Remote Control Sensor
- ⑪ View-finder Window
- ⑫ Lens
- ⑬ AE Photo Sensor Window
- ⑭ Mode Selector Switch
- ⑮ Viewfinder eyepiece
- ⑯ Eyesight correction adjustment dial
- ⑰ Back cover
- ⑱ Tripod Socket
- ⑲ "Red eye" reduction mode switch (※2)/Date switch (※1)
- ⑳ Manual Rewind Switch
- ㉑ Back cover release knob
- ㉒ Film Check Window
- \* (※1) Auto-date model only
- \* (※2) Non-date model only

## How to use the strap (Fig. 7)

- ★ Use the protrusion on the plastic piece of the strap to more easily press the small button switches.

## Shooting Display Panel (Fig. 8)

The diagram shows all crystal displays in the “on” state.

- Ⓐ Auto-flash Mode Symbol (Standard mode)
- Ⓑ Date and time display (Auto-date model only)
- Ⓒ “Red-eye” reduction Mode indicator
- Ⓓ Self-timer Mode indicator
- Ⓔ Flash-ON Mode (Fill in Flash) indicator
- Ⓕ Night View Portrait Mode indicator
- Ⓖ Flash-OFF Mode indicator
- Ⓗ +1.5 Exposure Compensation Mode indicator
- Ⓘ Long distance Mode indicator
- Ⓢ Film Counter
- Ⓚ Flash-ON mode indicator/charging status mark
- Ⓛ Remote control Mode Symbol
- Ⓜ Date correction mark (Auto-date model only)
- Ⓝ Battery power Symbol

- ★ The shooting display panel uses a liquid crystal with an EL back light. The back light lights when the power is turned on or mode switch 14 or “red-eye” reduction mode switch/date switch 19 is pressed.





## Liquid Crystal Display

This camera uses liquid crystal in the shooting display panel.

- ★ The LCD display darkens at high temperatures, and the response is slower at low temperatures.
- ★ The LCD returns to correct operating characteristics at normal temperatures.

## Using the Viewfinder (Fig. 9)

The finder is a real image finder. It shows what the camera lens sees.

- A. Picture frame
- B. Close-up (parallax correction) marks
- C. Auto-focus frame
- D. Green lamp <  lamp > (Short distance mode when lit or short distance warning when it blinks.)
- E. Green lamp <  lamp > (AF lock when lit and out-of-focus warning when it blinks)
- F. Green lamp <  lamp > (Long distance mode when lit)
- G. Red lamp <  lamp > (Flash ON previous notice indication, flash charging status indication, or low light level warning when it blinks)

## Eyesight Correction Adjustment (Fig. 10)

- ▽ View angle adjustments can be made in a range of +1 to -3 diopter. Before taking pictures, turn eyesight correction adjustment dial 16 until the image in the finder window is most clearly seen.
- ★ Turning the dial clockwise adjusts in the positive (+) direction and turning the dial counterclockwise adjusts in the negative (-) direction.

# Standard Mode Operation

## 1. Loading the Battery (Fig. 11)

This camera will not operate without a battery loaded.

- ★ Before inserting or replacing a battery, close lens cover ⑥ and check that the power is turned off.
  - ✔ To open the battery chamber cover ⑤, slide it in the direction of the arrow.
  - ✔ Be sure to load a battery in the battery chamber matching the +/- sides of the battery with the +/- marks inside the battery chamber, and close the battery cover with a click.
  - ✔ If the battery mark is displaying black in the shooting display panel ① as the power is turned on (Fig. 14), the battery capacity is enough for operation.
  - ✔ Use a single CR2 (3 V) lithium battery.
- (1) Adequate power supply. (Battery power symbol is black.)
  - (2) Low power (Battery Power symbol is 1/2 blank, 1/2 black.). Time to replace the battery.
  - (3) No more power (1/2 black portion of Battery power Symbol blinks, then turns completely blank.). No more pictures can be taken.

### When to replace the battery

When the battery Power Symbol is 1/2 blank, enough power remains to finish a roll of film before replacing the battery.

When the battery indicator mark completely turns into white, press the manual rewind switch ⑳ to rewind the film and then replace the battery with a new one.

### Notes on replacing battery

- 1) Before replacing the battery, close the lens cover ⑥ and

turn off the power supply.

- 2) When replacing the battery with a film loaded in the camera, do it quickly (within 20 seconds).
- 3) If you replace a battery with film in the camera, when the power goes on, the film may advance several frames (about three) and the film counter reads "1". Just continue taking pictures.
- 4) If the battery is replaced when the loaded film is near the end of the roll the film counter may show a blinking "0". In that event, use manual rewind (see Fig. 21).

## 2. Loading the Film (Fig. 12)

This camera uses standard 35 mm 135 size film magazines with DX coding. The film speed (ISO25-3200) is set automatically when the film is loaded.

- ★ Check to see whether the camera is loaded with a film or not by looking through the film check window ㉒.
- ✔ Push down the back cover release knob ㉑ in the direction of the arrow and open the back cover ㉓.
- ★ Be careful not to touch the lens inside the camera.
- ✔ Place a new roll of film in the film chamber. Draw out the tip of the film, holding the magazine in place. Draw the film tip as far as the FILM TIP mark inside the camera. Close the Back Cover firmly.
- ★ If you draw out too much film and set the film tip beyond the FILM TIP mark, the film may be rewound during shooting. If you pull out too much film, rewind a little bit into the magazine again to adjust the length so that the film tip matches the FILM TIP mark (see Fig. 13).
- ✔ When you close the back cover, the film is automatically advanced to the first frame position.

- ★ When using a film without DX coding or a film whose film speed is ISO 25, press the shutter release button once after the power switch is turned on.
- ★ If the film does not advance normally, "C" blinks in the film counter for about 5 seconds. In that event, open the back cover and try to load the film into the camera once again.
- ★ Use ISO 25/50/100/200/400 film for color slides.

### 3. Taking Pictures (Fig. 14)

- ✔ Open the lens cover ⑥ by sliding it slowly in the direction of the arrow until it stops at the click position.
  - ✔ The lens comes out to the shooting position (wide-angle-side 38 mm) and the power supply is turned on.
  - ★ If the front surface of the lens is soiled or dusty, lightly wipe it over with a dry cloth.
  - ✔ While looking through the viewfinder eyepiece ⑤, press the zoom lever ②.
- If the zoom lever is pressed to the "T" side, the zoom lens is shifted to the telephoto side (f=115 mm). If the zoom lever is pressed to the "W" side, the lens is shifted to the wide-angle side (f=38 mm). Stop pressing the zoom lever at a point where the picture is well composed.
- ✔ Point the camera so that the subject you want to focus on is in the center of the viewfinder (Auto-focus Frame C).
  - ★ This camera incorporates the multiple auto-focus function. Refer to page opposite.
  - ✔ When the shutter release button ③ is pressed halfway, the AF lamp lights in the finder and focusing is automatically performed.
  - ★ If the AF lamp blinks when the Shutter Release Button is

pressed halfway, it indicates as a warning that the object is unsuitable for auto-focus and focusing is disabled. For details, see "Objects unsuitable for auto-focusing". (Page 28)

- ★ The lamps that light in the finder change depending on the shooting distance. For details, see the section describing "Display lamps".
  - ✔ Press the Shutter Release Button all the way down to take the picture. The film will advance one frame.
  - ✔ When shooting is completed, slide the lens cover ⑥ lightly in the direction of the arrow. The power supply is turned off and the lens is retracted. After making sure that the lens has been retracted completely, close the lens cover completely.
  - ★ While the lens is being retracted, the lens cover is locked. At this time, do not attempt to force the cover to close.
  - ★ When closing the lens cover, take care not to bring the cover into contact with the lens.
  - ★ In the power OFF status, only the battery mark and film counter light on the shooting display panel. (In the case of the auto-date model, the date indicator lights, too.)
  - ★ If you do not operate the camera for about 3 minutes in the power ON status, the lens will be automatically retracted into the housing position and the power will be turned off. To return the camera to the shooting enable status, slide the lens cover and retry to turn on the power supply.
- When shooting is completed or if shooting is not performed for a long time, close the lens cover.

**Camera to subject Range:**


38 mm	0.6 m (2 ft)	— ∞
115 mm	0.6 m (2 ft)	— ∞




## Display lamps


The display lamps in the finder light in one of the following combinations depending on the shooting distance.

Shooting distance (standard):      Lighting lamp

(1) 0.6 m (2 ft) — 1 m (3.3 ft):  AF

(2) 1 m (3.3 ft) — 4 m (13.1 ft): AF

(3) 4 m (13.1 ft) — ∞: AF 

- ★ When the shooting distance is 0.6 m (2 ft) to 1 m (3.3 ft) ( AF lamp ON), short distance shooting is performed. For details, see "Close-up Photography". (Page 28)

## Regarding multi-auto-focus system (Fig.15)

The effective range of the multiple auto-focus operation is shown below.

- ✓ At the wide angle shooting (f = 38 mm) position, the camera is focused on the object in the inner auto focus frame.


- ★ The blue area in the figure roughly shows the range that comes into focus.


- ✓ At the telephoto (f = 115 mm) position, the camera is focused on the object in the outer auto focus frame.

- ★ The blue area in the figure roughly shows the range that comes into focus.



## 4.Using Auto-flash (Fig. 16)

The flash unit will automatically flash in low light.

- ✓ If the  lamp turns on when the shutter release button is pressed halfway down, there is not enough light, and the Auto-flash will operate.

- ✓ Press the Shutter Release Button  to take a picture with flash.

- ★ The shutter speed when the flash goes off is a maximum of 1/60 of a second on wide angle and 1/125 of a second on telephoto. Be sure to keep the camera steady to avoid blurring.

- ★ For the period that the  lamp is on after taking a picture with the flash, the flash is being charged ready for the next flash photograph and the shutter cannot be released. The  mark also blinks on the shooting display panel.

- ★ When the flash is used to take pictures of people, use the "Red-eye" reduction Mode (Refer to page 31).

## Flash Photography Range:

(When negative color film is used.)

38 mm ISO100 0.6 m (2 ft) — 5.0 m (16.4 ft)

ISO200 0.6 m (2 ft) — 7.1 m (23.3 ft)

ISO400 0.6 m (2 ft) — 10.0 m (32.8 ft)


115 mm ISO100 0.6 m (2 ft) — 1.8 m (5.9 ft)

ISO200 0.6 m (2 ft) — 2.5 m (8.2 ft)

ISO400 0.6 m (2 ft) — 3.6 m (11.8 ft)

## 5.Focus Lock (Fig. 17)

- ✓ Aim the auto-Focus Frame at the subject.

Depress the Shutter Release Button  halfway until the AF lamp turns on.

- ★ Automatic Exposure (AE) is locked at the same time as Focus Lock.

- ✓ With the Shutter Release button held at this point, compose the picture, and continue pressing the Shutter Release Button fully down to take the picture.

- ★ Do not change the shooting distance.

- ★ Focus Lock will be released if the finger is removed from

the Shutter Release Button before taking the picture.

### **Objects unsuitable for auto-focusing**

The auto-focus may not operate properly with the following objects:


- ★ Low-contrast objects such as white wall and sky, objects consisting of only horizontal lines without concavity and convexity, black objects that are hard to reflect light, objects having strong reflected light or backlight, small or thin objects, light-emitting or glossy objects, and transient objects such as rain, fog, or smoke.  
In such cases, set the Focus Lock by aiming the camera at another object of similar brightness at the same distance.
- ★ When taking pictures through a glass window, the Auto-focus mechanism may not focus properly because of reflections. To take photos through glass, press the camera directly against the glass. For landscape photos through a window, use the Long distance Mode (Refer to page 33).

### **AF fill-in light**


In a dark place or for an object with low contrast, the auto-focus accuracy is lowered. In this case, the AF fill-in light (flash) is automatically turned on to facilitate focusing when the Shutter Release Button is pressed halfway.

- ★ This is a flashlight for auto-focus. Do not confuse it with flash lighting for shooting.
- ★ When a shooting mode that does not cause the flash to come on is set, the AF fill-in light does not light.

## **6. Close-up Photography (Fig. 18)**

When the  AF lamp lights in the view-finder window when the Shutter Release Button is pressed halfway, shooting


is performed in short distance mode.

- ▽ Determine the composition inside the short distance shooting auxiliary frame in the view-finder window and press the Shutter Release Button.
- ★ The blue portion of the figure is the photograph frame.
- ★ Use focus lock when the subject is outside the auto-focus frame.
- ★ When depressing the shutter release button halfway if the  lamp blinks (**Fig. 19**), to indicate the shooting distance is shorter than 0.6 m (2 ft), the shutter will lock. Correct the distance and depress the Shutter Release Button again.
- ★ Camera vibration can be prevented by using a tripod and shooting with the self-timer.

## **7. Unloading the Film (Fig. 20)**

- ▽ When the loaded film reaches the end, it is automatically rewind.
- ▽ When the film has been rewind, it stops automatically and "0" blinks for about 5 seconds on the film counter, and then lights. Be sure to check that the "0" is fully lit before opening the back cover and removing the film.
- ★ If the film is exposed more than the regular number of frames, the last two frames may be double exposed.

## **Manual Rewind (Fig. 21)**

To rewind the film manually (forced rewind) before the roll is finished, use the Strap Ring tip to press the Manual Rewind Switch . The film will begin to rewind.

# Advanced Instructions


## 8. Using the Mode Switch (Fig. 22)

Each time the Mode Switch (MODE) ⑭ is pressed, a mode mark is displayed in order on the Shooting Display Panel and circulates.

\*However, in the case of the non-date model, the "red-eye" reduction mark is not displayed by pressing the mode switch (MODE) ⑭. "Red-eye" reduction shooting can be performed in combination with each shooting mode by a different operation method. For details, see "Combination of shooting modes for the non-date model" below.

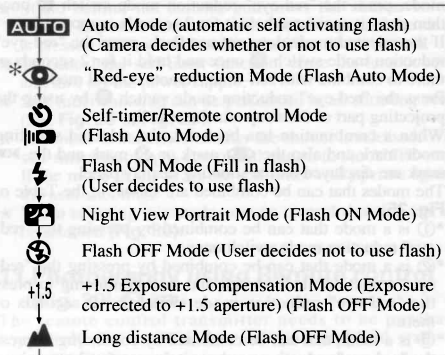
★ The modes can also be displayed by operating the Zoom Lever ② while pressing the Mode Switch (Fig. 23). Pushing the Zoom Lever to the W side returns to the previous mode, and pushing to the T side allows progress to the next mode.

★ The camera remains in the selected shooting mode until another shooting mode is selected. Moreover, if the power is turned OFF, the mode is stored, and it returns to the AUTO mode after the power is turned ON again. If the Mode Switch is pressed once, however, it automatically resets to the shooting mode that was set at the time of power OFF. When the power is turned ON, check the shooting mode and reselect it as required.

★ If the Self-timer Mode is selected, the remote control mark  lights up at the same time to allow remote control shooting. However, with some models, a remote controller is not included in the contents. For these models, a dedicated remote controller (optional) is required.

★ Shooting can be performed by combining each shooting mode with the "red-eye" reduction mode or the self-timer/remote control mode. However, the setting method differs depending on the non-date model and date model. For details, see the appropriate "Combination of shooting modes" section below (page 30).

\*Unless otherwise specified, the functions and operation method are common to the non-date model and the auto-date model.






## Combination of shooting modes (for the non-date model) (Fig. 24)

Shooting can be performed by combining each shooting mode with the "red-eye" reduction mode or the self-timer/remote control mode.

✓ First, select the shooting mode you wish to use (Fig. 22). If the selected mode uses flash, press the "red-eye" reduction mode switch ⑯ once to combine it with "red-eye" reduction. To combine with self-timer/remote control mode, press the "red-eye" reduction mode switch ⑯ once then press it again and hold it for 2 seconds or more.

If the selected mode does not use flash, press the "red-eye" reduction mode switch ⑯ once and hold it for 2 seconds or more to combine with self-timer/remote control mode.

- ★ Press the "red-eye" reduction mode switch ⑯ by using the projecting part of the strap attachment clip.
- ★ When a combination has been set, the selected shooting mode mark and also the  mark or  mark and the  mark are displayed on the shooting display panel.

★ The modes that can be combined are shown in the Table of Fig. 25.

\*① is a mode that can be combined by pressing the "red-eye" reduction mode switch once.

\*② is a mode that can be combined by pressing the "red-eye" reduction mode switch and then continuing to press the "red-eye" reduction mode switch for 2 seconds or more.

\*③ is a mode that can be combined by continuing to press the "red-eye" reduction mode switch once for 2 seconds or more.




- ★ To clear the combination, press the "red-eye" reduction mode switch ⑯ once again.
- ★ If you press the mode switch (MODE) ⑭ while setting a mode combination, the combination function will be cleared and normal shooting mode will be re-set.

## Combination of shooting modes (for the auto-date model) (Fig. 26)

Shooting can be performed by combining each shooting mode with a "red-eye" reduction mode or the self-timer/remote control mode.

✓ When the date switch (DATE) ⑰ is pressed once or twice while pressing the mode switch (MODE) ⑭, each shooting mode can be combined with the "red-eye" reduction mode or the self-timer/remote control mode.

- ★ Press the date switch ⑰ by using the projecting part of the strap attachment clip.

★ When a combination has been set, the selected shooting mode mark and also the  mark or  mark and the  mark are displayed on the shooting display panel.

★ The modes that can be combined are shown in the Table of Fig. 27.



\*Mode ①: Press the date switch once while pressing the mode switch.


\*Mode ②: Press the date switch twice while pressing the mode switch.




- ★ If you press the mode switch (MODE) ⑭ while setting a mode combination, the combination function will be cleared and normal shooting mode will be re-set.


## 9. "Red-eye" Reduction Mode (Fig. 28)

When taking pictures of people's faces under dim light, using flash, reflection of flash on the retina, sometimes called "Red-eye" may result. This mode reduces "Red-eye" phenomenon because the flash lamp flashes after the "Red-eye" reduction lamp makes the pupils of the eyes smaller.

✓ In the case of the auto-date model, press the mode switch (MODE)  to display the  mark on the shooting display panel.

\* Next, proceed to the operation described in .

✓ In the case of the non-date model, combine with another shooting mode to perform shooting. Press the mode switch (MODE)  to select a desired shooting mode to be combined and then press the "red-eye" reduction mode switch  once. The selected shooting mark and the  mark are displayed on the shooting display panel.

\* Next, proceed to the operation described in .

✓ If the shutter operates when the camera is pointed towards a person, the "Red-eye" reduction lamp lights, the flash operates and the shot is taken.


★ The flash operates approximately 0.5 seconds after the red-eye reduction lamp lights. Make sure the subject or the camera does not move during this time.

★ The flash will not fire in bright conditions.

★ "Red-eye" reduction shooting can be performed in every mode except the flash OFF mode and the +1.5 exposure compensation mode, and the long distance mode (See **Fig. 25** or **Fig. 27**).


## 10. Self-timer Mode (Fig. 29)

★ Use a tripod for taking not only souvenir pictures but also close-up pictures. Be sure to use a tripod to prevent the camera from shaking resulting in blurred picture.

✓ Press the MODE switch to get  mark to appear on the shooting display panel.

✓ Press the shutter release button from behind the camera. The self-timer will start and release the shutter after about 10 seconds.

★ Stand behind the camera and press the shutter release button. Exposure and focus will not be correct if the shutter is pressed while you're standing in front of the camera.

★ To cancel the self-timer function, close the lens cover  and turn off the power supply.


★ Self-timer shooting can be performed in all shooting modes (See **Fig. 25** or **Fig. 27**).

★ The mode is not canceled after the shutter is released. When self-timer shooting is completed, return to the AUTO mode. If the mode is left as is, the self-timer will operate again at the next shooting.

★ When selecting this mode, remote control shooting can also be selected (**Fig. 30**).


## 11. Photography using Remote control (Fig. 30)

The remote control transmitter needs to be purchased separately for models that are not supplied with the transmitter.

✓ If Self-timer Mode is selected (**Fig. 29**), the  mark lights up at the same time to allow remote control shooting.

▶ When the remote control transmitter is pointed at the camera receiver and the remote release button is pressed, the shutter operates after the self-timer lamp has flashed for three seconds.

- ★ Remote control photography is possible in all photography modes.
- ★ The maximum distance of the remote control signal (effective range of the remote controller) is within 5m in front of the camera.
- ★ If the photosensor of the remote controller receives a strong light (sunlight or fluorescent lamp) or the remote controller is operated near a fluorescent lamp, etc., remote-controlled photographing may fail. In such a case, use the self-timer for the remote controller.
- ★ The mode is not canceled after the shutter is released. When remote control shooting is completed, return to the AUTO mode. If it is left as is, the self-timer will operate at the next shooting.
- ★ Batteries are included in the remote control.

 **WARNING** Danger of explosion leading to major injury. Please do not expose remote control to naked-flames, dismantle, or heat it.


## How to attach the remote control (Fig.31)

- ★ Remote control can be attached to the strap.
- ★ When detaching, please follow the reverse procedure.


## 12.Flash ON Mode (Fig. 32)

Daylight flash photography is effective for back-lit subjects,

strong shadows or on cloudy days.


▶ Press the MODE switch to get  mark to appear on the shooting display panel.

The flash will operate even in bright places.

- ★ Press the shutter release button halfway, and both **AF** lamp and  lamp will simultaneously light in the finder.
- ★ It is possible to combine with the "red-eye" reduction mode or the self-timer/remote control mode.

## 13.Night View Portrait (Fig. 33)

Flash fires in synchronization with slow shutter speed.


▶ Press the MODE switch to get  mark to appear on the shooting display panel.

Under poor light, shutter will remain open for up to 1.5 sec. to achieve correct exposure conditions.

- ★ The AE operates normally in the flash mode, so it is possible to take correctly exposed photographs at dawn and dusk, on cloudy days, or at close range, and against dark backgrounds.
- ★ Use of a tripod is recommended to prevent the camera from shaking.
- ★ It is possible to combine with the "red-eye" reduction mode or the self-timer/remote control mode.


## 14.Flash OFF Mode (Fig. 34)

In flash OFF Mode, the flash will not fire even under poor light. Use this mode to prevent operation of flash when not permitted, or for taking evening scenes with available light only, for example.


▶ Press the MODE switch to get  mark to appear on the

shooting display panel.


The camera is now set for programmed AE photography at up to 1.5 seconds without flash.

- ★ Use of a tripod is often advisable in Flash OFF Mode, to prevent blurring due to slow shutter speeds.
- ★ If the  lamp blinks when the shutter release button is pressed halfway down, that indicates the warning that the quantity of light is insufficient and the picture will be under-exposed.
- ★ In this mode, the AF fill-in light does not come on.
- ★ It is possible to combine with the self-timer/remote control mode.

## 15.+1.5 Exposure Compensation Mode

(Fig. 35) 

This feature slightly over-exposes the picture to bring out high-lights in a backlit scene, or to capture detail in shadows or when contrast is high.

- ✓ Press the MODE switch to get  mark to appear on the shooting display panel.


This causes the resulting picture to be automatically over-exposed by 1.5 EV.

- ★ Use a tripod for photographing in a dark place for preventing the camera from moving.
- ★ In this mode, the AF fill-in light does not come on.
- ★ It is possible to combine with the self-timer/remote control mode.


## 16.Long distance Mode (Fig. 36)

Use this mode to take photos of distant landscapes and when

shooting scenery or landscapes through a glass window. Focus will be set at distance for maximum sharpness.

- ✓ Press the MODE switch to get  mark to appear on the shooting display panel.


This will insure sharp focusing at very long range.

- ★ For photography in the dark, such as evening and nighttime, the shutter speed slows down, so in order to stop the camera from shaking, please use a tripod.
- ★ Press the shutter release button halfway, and the  lamp will light in the finder.
- ★ In this mode, the AF fill-in light does not come on.
- ★ It is possible to combine with the self-timer/remote control mode.

## 17.Auto-date (for Auto-date model only)

The Auto-date model of this camera has a quartz-controlled auto-date mechanism (clock/calendar) that is programmed through December 31, 2050.




## 18.Changing the Display Mode (Fig. 37)

Press the "DATE" Switch  and select either date or time.

- ★ By turning the auto date switch, you can set the Auto Date to print Year/Month/Day or Day/Hour/Minute, or choose not to print.
- ★ It is necessary to adjust the Auto-date display after replacing the battery.
- ★ At the last frame of a film, a date or a part of a date may not be photographed.

## 19. Adjusting Date and Time (Fig. 38)

Press the date switch by using the projecting part of the strap attachment clip.

- ✓ If the date switch (DATE)  is continuously pressed for 2 seconds or more with the power supply is turned on, both year indicator and date correction mark (  ) blink and the correction mode is started.
- ✓ Correct the blinking number by pressing the zoom lever . Pressing the zoom lever toward the T side increments the number and pressing the same toward the W side decrements the number.
- ✓ After correction of a digit of the Year indication is finished, press the DATE switch again.  
The digit in the next place blinks for correction.
- ★ Repeat the above steps ✓ and ✓ to correct Month, Day, Hour and Minute indications.
- ✓ If the date switch is pressed again after the minute has been corrected, ":" blinks. At that time, press the date switch once again. The ":" stops blinking and the correction mode ends.
- ★ To adjust the clock by second, get the " : " mark blinking first and then press the DATE switch to set the clock by the time signal while listening to the radio, etc.
- ★ When the correction mode is finished, the Year/Month/Day display appears again.

## Specifications

Film speed	With DX film, auto setting ISO25 to ISO3200, with non-DX film defaults to ISO25
Type	Auto-focus auto-exposure 35 mm lens shutter camera with built-in zoom lens
Format	24×36 mm
Lens	38 mm F4.5 — 115 mm F12.5 focal length Konica zoom lens (6 groups, 7 elements)
Power switch	When the lens cover is opened, the lens comes out and the power supply is turned on. When the lens cover is closed, the lens is retracted and the power supply is turned off. When the camera is left without operation and with the power turned on for 3 minutes, the power is automatically turned off.
Shutter	Electronic programmed shutter, 1.5 — 1/300 sec.
AE Coupling range	ISO100: f=38 mm EV 4 — EV 16 f=115 mm EV 7 — EV 16
AE adjustment	Backlight fill in program AE using a CdS light receptor element



Focusing	External Light Passive Type Multi Auto-Focus System, effective range: 0.6 m (2 ft) — $\infty$ (with 115 mm telephoto), Focus lock with shutter release half stroke
Finder	Real-image zoom finder with auto-focus frame, close-up parallax marks, three types of green lamp (auto focus/focus lock, short distance shooting indication, and long distance shooting indication, blinks when subject is out of range or range metering disable warning). Red lamp (auto flash, flash recharging, blinks in Flash OFF mode when low light warning) Eyesight correction can be adjusted in a range from +1 to -3 diopter.
Flash	The flashmatic mechanism automatically operates when the hand shake limit for low light is exceeded. Interactive range — (ISO 100) f=38 mm 0.6 m (2 ft) — 5 m (16.4 ft) f=115 mm 0.6 m (2 ft) — 1.8 m (5.9 ft) Flash recycling time — 6 seconds;

Settings	Mode Switch: Auto Flash → "Red-eye" reduction → Self-timer/Remote control → Flash ON → Night View Portrait → Flash OFF → +1.5 EV over-exposure → Long distance, the "red-eye" reduction mode or self-timer/remote control mode can be used for each mode switch.
Self-timer	Electronic self-timer about 10 sec. delay, red LED blinks for first 7 sec. then lights for 3 sec., cancel function provided.
Film transport	Automatic film advance to first frame (Motor-drive autoloading starts when the back cover is closed), auto wind after each frame, auto rewind at end of roll with auto-rewind stop. Manual rewind feature. You can rewind the film before the roll is finished.
Film counter	Additive type, LCD panel display
Auto-date (Auto-date model only)	Built-in digital LCD display, Imprints time or date to the year 2050, setting for date or time recording, or cancel for no imprinting, adjustable to nearest sec.
Temperature range	-10°C to 50°C. Avoid sudden temperature changes.

Battery life	About 15 rolls with flash for half the exposures (24-exposure film)
Power source	Lithium battery (CR2: 3 V), battery power check on LCD panel
Remote control (Remote control model only)	Exclusive remote control system using infrared light. Operates via the remote release button. The signal reception distance is within about 5 m (16.4 ft) (front). Battery life: About 10,000 signals can be transmitted. Lithium battery (CR2025:3V)
Size, weight	111×61.5×38.5 mm (4.4×2.4×1.5") 200 g (7.1 oz) battery extra

Note: Specifications and design are subject to change without notice. Above data based on manufacturer's tests.