

POSTED 6-27-'04

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# FUJIFILM

COMPACT CAMERA

# DL-270 ZOOM

35mm COMPACT CAMERA

# DISCOVERY 270 ZOOM

OWNER'S MANUAL / BEDIENUNGSANLEITUNG  
MODE D'EMPLOI / MANUAL DE INSTRUCCIONES / 使用説明書



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## NAMES OF PARTS

(When reading this manual, leave this page open for quick reference)

## BEZEICHNUNG DER TEILE

(Wenn Sie diese Bedienungsanleitung lesen, diese Seite zwecks schneller Referenz aufgeschlagen lassen)

## NOMENCLATURE

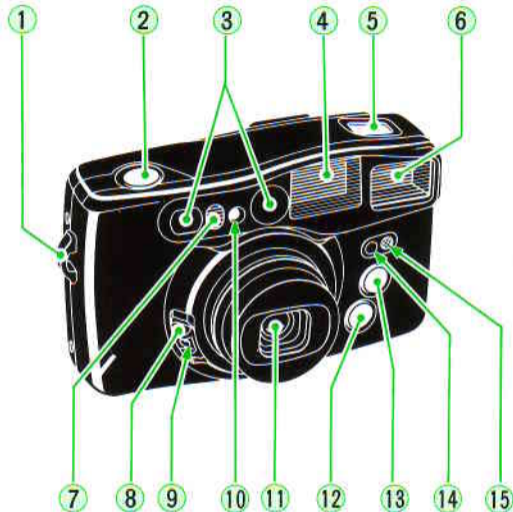
(Lors de la lecture de cette brochure, laissez cette page ouverte pour une référence rapide)

## NOMBRE DE LAS PARTES

(Al leer este manual, deje desplegada esta hoja para referencia rápida).

## 零件名稱

(閱讀本使用說明書時，保持本頁打開以便迅速供參考)





Liquid Crystal Display  
 Flüssigkristallanzeige  
 Affichage à cristaux liquides  
 Indicador de Cristal Líquido  
 液晶顯示屏



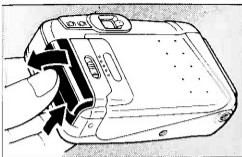
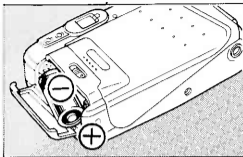
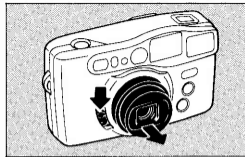
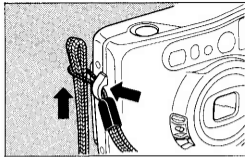
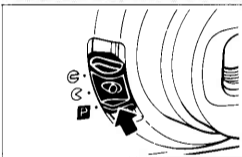
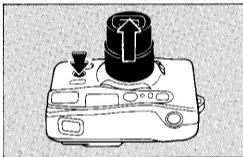
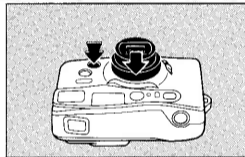
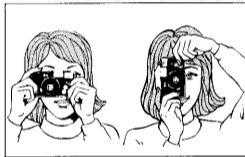
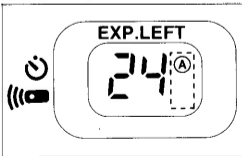
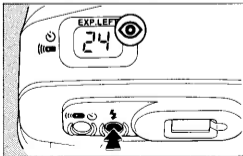
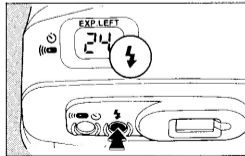
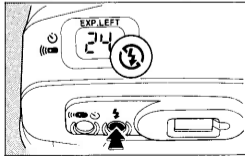
**Fig. 1****Fig. 2****Fig. 3****Fig. 4****Fig. 13****Fig. 14****Fig. 15****Fig. 16****Fig. 25****Fig. 26****Fig. 27****Fig. 28**

Fig. 5

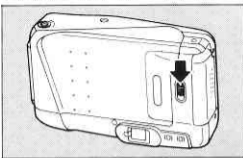


Fig. 6

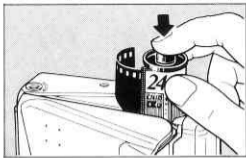


Fig. 7

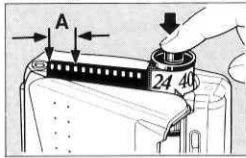


Fig. 8



Fig. 17



Fig. 18

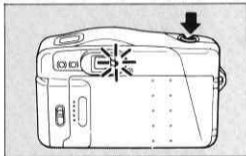


Fig. 19

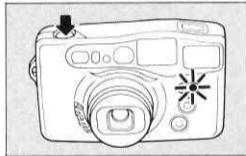


Fig. 20

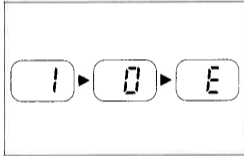


Fig. 29

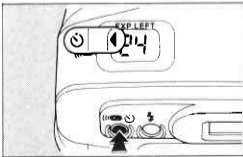


Fig. 30

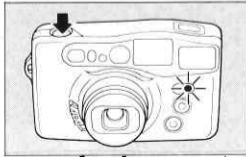


Fig. 31

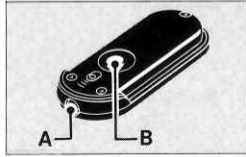


Fig. 32

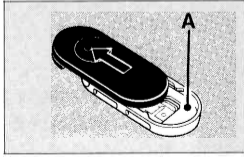


Fig. 9

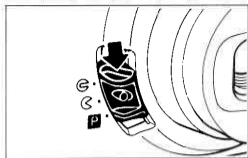


Fig. 10

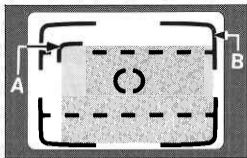


Fig. 11

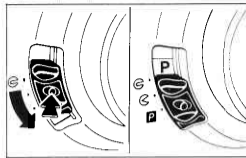


Fig. 12

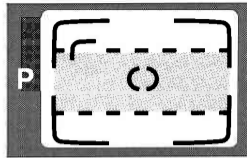


Fig. 21

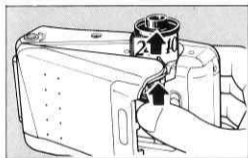


Fig. 22

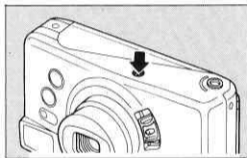


Fig. 23



Fig. 24



Fig. 33

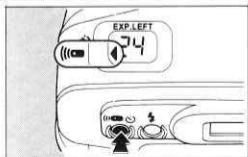


Fig. 34

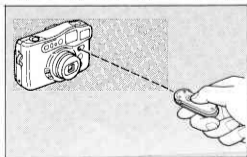


Fig. 35

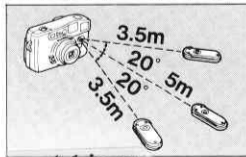
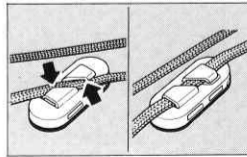


Fig. 36



**ENGLISH (Pages 7 ~ 22)**

- See illustrations while you read this manual.

**DEUTSCH (Seite 23 ~ 39)**

- Orientieren Sie sich beim Durchlesen dieser Anleitung bitte an den Abbildungen.

**FRANÇAIS (Pages 40 ~ 55)**

- Se reporter aux illustrations en lisant le mode d'emploi.

**ESPAÑOL (Páginas 56 ~ 73)**

- Vea las ilustraciones mientras lee el manual.

**中國語 (第74~87頁)**

- 請在閱讀本說明書的同時確認各插圖。

This manual will show you how to use your camera correctly. Please follow the instructions carefully.

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## SPECIAL FEATURES

- A fully automatic 35 mm compact zoom camera
- 1. Power zoom (35–70 mm).
- 2. Switchable to panorama format in mid-roll. (Finder shows red "P" when camera is on panorama mode).
- 3. Drop-in film loading, automatic threading, film rewinding system.
- 4. Active type autofocus.
- 5. 0.65 m nearest focusing distance (at  $f=70$  mm).
- 6. Freely selectable exposure modes (autoflash, red-eye reducing, fill-in flash, and flash off modes).
- 7. Provision for remote control operation.

## NAMES OF PARTS

- ① Strap Lug
- ② Shutter Release
- ③ Autofocus Windows
- ④ Finder Window
- ⑤ Liquid Crystal Display
- ⑥ Flash Lampface
- ⑦ Red-eye Reducing Lamp
- ⑧ Lens Cover Button/Power Switch/Panorama Button
- ⑨ Pinhead Button Lock
- ⑩ AE Light Sensor
- ⑪ Lens
- ⑫ Zoom Button (wide)
- ⑬ Zoom Button (tele)
- ⑭ Remote Control Sensor
- ⑮ Self-timer/Remote Control Lamp
- ⑯ Self-timer/Remote Control Button
- ⑰ Exposure Mode Button
- ⑱ Finder Eyepiece
- ⑲ Autofocus Lamp
- ⑳ Camera Back
- ㉑ Battery Compartment Cover
- ㉒ Camera Back Lock
- ㉓ Film Confirmation Window
- ㉔ Mid-roll Rewind Button
- ㉕ Tripod Socket
- ㉖ Self-timer Mode Sign
- ㉗ Exposure Counter Number
- ㉘ Red-eye Reducing Flash Mode Sign
- ㉙ Remote Control Mode Sign
- ㉚ Flash Mode Sign

## I. BASIC PROCEDURE

### LOAD THE BATTERY

- Use one 3V Fujifilm-Eveready CR123A lithium battery.
- A new lithium battery will provide power for taking about 300 pictures, including 150 with flash (as tested according to Fujifilm's battery testing procedure).

#### 1. Open the battery compartment cover (Fig. 1)


Push the Cover's grained part up (toward the camera back) and open the Cover toward you.

#### 2. Insert the battery (Fig. 2)

Insert the battery in the Battery Compartment, minus ⊖ end first, then press in the plus ⊕ end and close the Battery Compartment Cover.

#### 3. Check the loaded battery (Fig. 3)

Push the Lens Cover Button downward. If the Lens Cover opens and the lens barrel moves out into shooting position (wideangle), the battery is loaded correctly.

- If the Flash Sign (  ) in the LCD blinks for 12

seconds or more after taking a flash picture, the battery is spent. Change the battery with a new one as soon as possible.

- If you are going on a trip or are planning to take lots of pictures, take a spare battery along with you just in case you might need it. This is especially true if you are travelling abroad because in some countries you may not be able to obtain the type of battery you want.

### ATTACH THE STRAP (Fig. 4)

Pass the looped end of the strap through the camera's Strap Lug, then pass the other end of the strap through the loop and pull it firmly.

### LOAD THE FILM

#### 1. Open the camera back (Fig. 5)

To open, hold the camera bottom side up and push the Camera Back Lock downward.

#### 2. Insert the film (Fig. 6)

Just push the film gently into the Film Chamber.

- Do not open the Camera Back all the way. It is normally set to open about 15° or just enough to

drop the film in smoothly and surely.

- Be sure to use 35 mm DX roll film (film marked DX on the box and cartridge).
- Always use your film before the expiration date printed on the film box.

### 3. Check the film tip position (Fig. 7)

Make sure the film tip falls within the Film Tip Mark (green lines in the far end of the film track).

### 4. Close the camera back (Fig. 8)

As soon as you close the Camera Back, the Exposure Counter will run through rapidly and the film will prewind itself up to the very end. (If the film is a 24-exposure roll, it will prewind itself in about 20 seconds and the Exposure Counter will stop at the number "24").

- If the film leader (the length of film protruding from the cartridge) is too short or too long, however, you'll have to adjust it before dropping the cartridge into the camera. To adjust, pull the film out or wind it in so that the film tip will fall within the camera's Film Tip Mark (green lines).
- The Film Confirmation Window will show the type and speed of the loaded film and the number of exposures it contains.

## TAKING PICTURES

### 1. Turn on the power (Fig. 9)

To turn it on, press the Power Switch downward. The Lens Cover will automatically open and the Lens will move out into shooting position. If the Lens is in retracted position, the shutter won't trip.

### 2. 35 mm full-size mode covering area (Fig. 10)

- Parallax Correction Mark (Fig. 10-A)
- Bright Frame (Fig. 10-B)

If the camera is set to the 35 mm full-size mode, you'll get in your picture everything you see within the Bright Frame. But if you are shooting your subject from about 1.2 meters away or closer, you'll get in your picture only the area falling within the Parallax Correction Mark.

### 3. Panorama mode (Fig. 11)

To set the camera to the panorama mode, press in the Pinhead Button Lock and, at the same time, push the Lens Cover Button all the way down so that a red "P" appears in the left side of the Finder.

### 4. Panorama mode covering area (Fig. 12)

In the panorama mode, you'll get in your picture everything you see within the panorama frame (the

area enclosed by the hyphenated lines). However, when composing your picture, always leave a slight margin on all sides of the framing area.

- To save battery power, the red "P" in the Finder will automatically turn off if the shutter is not released or the zoom buttons are not used within 30 seconds.

Before taking your panorama picture, be sure to turn on the red "P" again by pressing the Shutter Release about halfway down.

#### **5. Switching back to 35 mm full size mode (Fig. 13)**

To switch back to the standard mode, turn off the red "P" in the Finder by pushing the Lens Cover Button back to center position. You can do it without pressing in the Pinhead Button Lock.

#### **6. Zooming to telephoto (Fig. 14)**

To zoom to telephoto, press in the upper Zoom Button. The size of the Finder image will change with the movement of the Lens.

- Do not block the Lens or apply pressure to it while it is zooming.
- If the camera is switched on and ready for shooting but is left idle for five minutes, the Lens

will automatically move back to 35 mm wide-angle, all the different selected modes will reset themselves, and all the signs in the LCD will vanish. But you can reset the camera again for shooting by pressing down the Shutter Release or zoom buttons. However, you cannot do it with the Remote Control Switch.

#### **7. Zooming to wideangle (Fig. 15)**

To zoom to wideangle, press in the lower Zoom Button.

#### **8. Hold the camera still (Fig. 16)**

When taking pictures, hold the camera still with both hands (camera shake can result in fuzzy pictures).

To shoot with the camera held vertically, position the Flash side up.

- Before pressing down the Shutter Release, take your finger off the Zoom Button.
- Keep your fingers and camera strap away from the Lens, Autofocus Windows, and Flash Lamplate.

#### **9. Aim the autofocus spot at your subject (Fig. 17)**

- Autofocus Spot (Fig. 17-A)

Aim the Autofocus Spot at your subject. Make sure your subject fills the Finder's Autofocus Spot completely.

### **10. Press the shutter release about halfway down (Fig. 18)**

If the Autofocus Lamp (green lamp next to the Finder Eyepiece) turns on and glows when the Shutter Release is pressed about halfway down, the Lens has completed focusing. But if you are too close to your subject, the Autofocus Lamp will blink to warn you to move back.

- The Autofocus Lamp will blink if you are too close to your subject. If it blinks, check the camera-to-subject distance once again (see page 15).
- When you press the Shutter Release about halfway down, do it slowly and gently.
- Press the Shutter Release about halfway down and check to see whether a red "P" is showing in the left side of the Finder. If you don't see the "P", the camera is set to 35 mm full size, and if you do see the "P", it is set to the panorama mode.

### **11. Take your picture (Fig. 19)**

To take your picture, press the Shutter Release gently all the way down. As soon as the shutter trips, the film will automatically advance into position for the next shot.

- The shooting distance is 0.65 m-∞ at f=70 mm (0.9 m-∞ at other focal lengths).
- Though rarely, the Lens may not be able to focus itself sharply in the following situations. To take your picture, you'll have to use the Autofocus Lock (see page 14).
  - ① If there is a very bright light shining in the vicinity of your subject, such as blazing streaks of sunlight, dazzling light reflections from the windshield of a car, etc.
  - ② If your subject is a black object, such as a bunch of black hair, which cannot reflect enough light.
  - ③ If you are shooting through a glass window.
  - ④ If there is a strongly reflecting object, such as a mirror or shiny piece of metal, near the center of your subject.

### **END OF FILM**

- Your camera will expose the film frames in descending order, starting from the highest num-

bered frame, and rewind each frame into its cartridge as soon as it is exposed.

- You can unload the film as soon as the last frame (frame No. 1) is exposed and the camera motor comes to a halt because there is no need to rewind it.

#### 1. After exposing the last frame (Fig. 20)

As soon as the last frame (frame No. 1) is exposed, the Exposure Counter will switch from "0" to "E" and the camera motor will come to a halt.

#### 2. Unload the exposed film (Fig. 21)

Make sure the Exposure Counter is showing the "E" sign then open the Camera Back and take the film out.

#### ■ Unloading the film in mid-roll (Fig. 22)

With the tip of a ball-point pen or something similar, press in the Mid-roll Rewind Button. Wait until the Exposure Counter shows the "E" sign and the camera motor comes to a halt, then take the film out.

- Do not use anything with too sharp a point to press in the Mid-roll Rewind Button.
- If the Camera Back is accidentally opened in mid-roll, close it quickly, wait until the film winds itself back into its cartridge, then take it out. All

the exposed frames, except the last, will be saved.

- If the film is unloaded before the Exposure Counter shows the "E" sign, the next roll you load will immediately wind itself back into its cartridge and the Exposure Counter will blink continuously (see page 19).

### IMPORTANT

#### ■ Before taking your exposed film to your photofinisher

- Panorama format exposures measure about  $12 \times 35$  mm on the film. They are made by shielding off light from the upper and lower parts of standard format frames.
- When you take your "all panorama format" or "panorama format mixed" roll of film to your photofinisher for processing and printing, be sure to do as follows:

#### 1. All panorama format roll

Always attach the "PANORAMA" seal to the film cartridge.



## 2. Panorama and standard format mixed roll

Always attach the "PANORAMA + STANDARD" seal to the film cartridge.



- If you print your panorama format exposures in the standard size, the result will be less than satisfactory because a black band will appear in the upper and lower parts of the picture area or the picture may turn out whitish.

## II. ADVANCED TECHNIQUES

### USING THE AUTOFOCUS LOCK

1. **This is the picture you want but . . . . (Fig. 23)**  
the Autofocus Spot is off your subject. It means the Lens is not focused on your subject.

2. **Move the camera slightly and . . . . (Fig. 24)**  
aim the Autofocus Spot so that it covers some part of your subject, then press the Shutter Release about halfway down (to lock the focus) and make

sure the Autofocus Lamp (focusing completed signal) has turned on.

3. **While pressing the shutter release about halfway down . . . (Fig. 23)**




move the camera back to its original position, recompose your picture, then take it by pressing the Shutter Release all the way down.

- The Autofocus Lock can be used for taking both 35 mm full size and panorama format pictures.
- The Autofocus Lock can be used as many times as necessary before tripping the shutter.

### SELECTING THE EXPOSURE MODE

#### ■ A word on the camera's flash exposure modes

Each time you press in the Exposure Mode Button, the exposure mode setting will switch in the order shown below:

Auto flash (No sign), Red-eye Reducing (  ), Fill-in Flash (  ) and Flash off (  ) mode.

#### ■ Effective flash range


(Using color negative film; distance in meters).  
The effective range of your camera's built-in flash will differ with the speed of the film you are using

and the lens focal length as shown below.

	ISO 100	ISO 200	ISO 400
35 mm wideangle	0.9~5	0.9~7	0.9~10
70 mm telephoto	0.65~2.5	0.65~3.5	0.65~5


### Taking ordinary pictures

#### 1. Automatic-flash mode in low light (Fig. 25)

If you don't see any sign in area "A" of the LCD (see illustration) and the light is low, the Flash will automatically fire when you press down the Shutter Release. And as soon as the blinking Flash Sign (  ) in the LCD turns off, you can take your next autoflash picture.

#### If you want your subject's eyes to look natural and beautiful...

#### 2. Red-eye reducing mode (Fig. 26)

Bring out the Red-eye Reducing Mode Sign (  ) in the LCD by pressing in the Exposure Mode Button, then take your picture.

- The red-eye reducing mode setting will remain on even after you turn off the power.
- The Autofocus Lamp (next to the Finder Eye-piece) will turn on the moment the Red-eye

Reducing Lamp turns on then turn off the instant the Flash fires. Be sure to hold the camera still while the Autofocus Lamp is on.


#### ■ A word on red-eye effect

When you photograph a person's face in dim light with Flash, the eyes will sometimes turn out red in the picture. This is because the light from the Flash enters the person's eyes and is reflected back into the camera lens. To reduce the chances of getting red-eye pictures, observe the following rules:

- ① Take your picture with the camera set to the Red-eye Reducing Mode.
- ② Ask your subject to stare at the camera.
- ③ Bring the camera up as close as possible to your subject.


#### To take backlighted pictures of subjects against a window or in the shade of a tree...

#### 3. Fill-in flash mode (Fig. 27)

Bring out the Flash Sign (  ) in the LCD by pressing in the Exposure Mode Button. The Flash will now fire even in bright sunlight.






**Taking non-flash pictures****4. Flash off mode (Fig. 28)**

Bring out the Flash Off Sign (  ) in the LCD by pressing in the Exposure Mode Button, then take your non-flash (existing light) picture.

- The flash mode settings will remain on until you switch them off by closing the Lens Cover.
- To take stage scenes and indoor sports events that are beyond reach of the camera's built-in flash, shoot with the Flash turned off (flash off mode).
- When shooting in the flash off mode, keep the camera as still as possible by mounting it on a tripod.


**USING THE SELF-TIMER****1. Set the self-timer (Fig. 29)**

To set the Self-timer, press in the Self-timer/Remote Control Button (  ) to bring out the triangular mark (  ) in the LCD in the spot where the Self-timer Sign (  ) is showing.

**2. Start the Self-timer (Fig. 30)**

To start it, press down the Shutter Release. The Lens will automatically focus on the part of your

subject that is covered by the Finder's Autofocus Spot.

- When you start the Self-timer, do not stand in front of the camera. If you do, you will either throw the Lens out of focus or the picture may turn out underexposed.
- The Self-timer has to be reset each time you take a picture.
- To switch off the Self-timer, turn off the triangular mark (  ) in the LCD by pressing in the Self-timer Button a second time.

**3. Wait 10 seconds**

As soon as the Self-timer starts, the Self-timer/Remote Control Lamp will turn on and glow for seven seconds, then blink for three seconds, then the shutter will trip to take your picture.

**USING THE REMOTE CONTROL SWITCH**

- If the Remote Control Switch is not included with your camera, you'll have to buy it separately.

**■ Remote control switch (Fig. 31)**




- Switch Muzzle (Fig. 31-A)
- Shutter Operating Button (Fig. 31-B)

**1. Take out the remote control switch (Fig. 32)**

To take it out of its holder, just slide it out. To insert it in its holder, slide it in until it stops with a click.

• Switch Holder (Fig. 32-A)

**2. Set the camera to remote control (Fig. 33)**

Press in the Self-timer/Remote Control Mode Button (  ) to bring out the triangular mark (  ) in the LCD in the spot where the Remote Control Sign (  ) is showing.

**3. Take your remote control picture (Fig. 34)**

Aim the Autofocus Spot at your subject and compose your picture. Face the Switch Muzzle toward the camera and press down the Shutter Operating Button. The Self-timer/Remote Control Lamp will blink for two seconds then the shutter will trip to take your picture.

- After taking your picture, switch the camera off the remote control mode.
- Take your picture within five minutes after setting the camera to the remote control mode.
- For best results, mount the camera on a tripod when taking remote control pictures.
- Be careful when taking against-the-light pictures because the Remote Control Switch may not

function if direct light enters the camera's Remote Control Sensor. You may have to use the Self-timer in such cases.

- The Remote Control Switch's battery will last about three years (as tested according to Fujifilm's battery testing procedure). If the battery runs out, you can always ask your dealer to replace it for you.

**4. Effective switch range (Fig. 35)**

The effective range of the Remote Control Switch is about five meters when held directly in front of the camera, and up to 3.5 meters when aimed at the camera at a 20° angle from all sides (left, right, above, and below).

**■ Carrying the remote control switch (Fig. 36)**

Just pass the camera strap through the groove (see arrow in the illustration) in the Switch Holder and carry it together with the camera.

## CAMERA FAULTS, POSSIBLE CAUSES, AND REMEDIES

Faults	Possible Causes	Remedies	Page
1. The shutter won't trip.	① The battery is nearly spent. (The Autofocus Lamp does not turn on when the Shutter Release is pressed halfway down).	① Change the battery with a new one.	9
	② You forgot to turn on the Power Switch.	② Push down the Lens Cover Button and make sure the Lens has moved out into shooting position.	10
	③ The Exposure Counter is showing the "E" Sign.	③ Unload the film and insert a new roll.	13
	④ You blocked the Lens barrel while it was zooming, in which case the shutter won't trip because the Lens is not in normal position.	④ Press in the Zoom Button. The Lens barrel will automatically collapse then reset itself to wideangle position.	11

Faults	Possible Causes	Remedies	Page
2. The Exposure Counter blinks. (The film winds directly back into its cartridge the moment it is loaded).	<ul style="list-style-type: none"> <li>● A partly used roll of film was unloaded without winding it back into its cartridge.</li> </ul>	<ul style="list-style-type: none"> <li>● First, move the Lens out into shooting position by pushing down the Lens Cover Button. Next, unload the battery, check to make sure the Exposure Counter in LCD has turned off, then reload the battery.</li> </ul>	13
3. The film wound back into its cartridge in the middle of the roll.	<ul style="list-style-type: none"> <li>● While taking pictures or while the film was rewinding, either the Camera Back was opened or you meddled with the Camera Back Lock.</li> </ul>	<ul style="list-style-type: none"> <li>● When there is film in the camera, do not open the Camera Back or meddle with the Camera Back Lock.</li> </ul>	13
4. The film has been loaded and the Camera Back has been closed, but the Exposure Counter does not count.	<ul style="list-style-type: none"> <li>● You did not load the film correctly.</li> </ul>	<ul style="list-style-type: none"> <li>● Reload the film correctly.</li> </ul>	9

## PRINT FAULTS, POSSIBLE CAUSES, AND REMEDIES

Faults	Possible Causes	Remedies	Page
1. The picture looks fuzzy.	<ul style="list-style-type: none"> <li>① The Autofocus Spot was not aimed correctly.</li> <li>② The Lens is not clean.</li> <li>③ You jiggled the camera when you pressed down the Shutter Release.</li> </ul>	<ul style="list-style-type: none"> <li>① Aim the Autofocus Spot correctly at your subject or use the Autofocus Lock to take your picture.</li> <li>② Keep the Lens clean at all times.</li> <li>③ Hold the camera still with both hands and press the Shutter Release gently down.</li> </ul>	<p>11, 14</p> <p>21</p> <p>11</p>
2. The picture looks dark.	<ul style="list-style-type: none"> <li>① You took your picture against the light (your subject was standing indoors against a window, etc.).</li> <li>② Your subject was beyond reach of the camera's built-in flash.</li> </ul>	<ul style="list-style-type: none"> <li>① Take your against-the-light pictures with the camera set to the Fill-in Flash Mode.</li> <li>② Take your flash pictures within the built-in flash's effective range.</li> </ul>	<p>15</p> <p>15</p>

## CAMERA CARE AND CAUTIONS

1. Your camera is a precision instrument which requires careful handling. Do not wet it, drop it on the floor, or subject it to any other type of strong shock.
2. If you are not using your camera for a long interval, keep it where it will be safe from heat, dust, and moisture.
3. Remove soil and dust from the lens glass, autofocus windows, and finder window with an air blower and by wiping lightly with a piece of soft, lint-free cloth. If that is not enough, wipe off gently with Fuji Lens Cleaning Paper moistened slightly with Fuji Lens Cleaning Fluid. Never use solvents, such as alcohol and benzine, to clean your camera.
4. In hot weather, do not leave your camera in a closed compartment of your car, or on an ocean beach, and in moist places except temporarily for a very short time.
5. In case of malfunction, consult your camera dealer. Do not disassemble the camera yourself because it is equipped with high-tension circuits.
6. Never dismantle the camera's lithium battery,

heat it, throw it into a fire, charge it, or cause it to short circuit.

7. This camera is designed for use within a temperature range of  $-10$  to  $+40^{\circ}\text{C}$ .

## SPECIFICATIONS

- **Film**

135 (35 mm) DX roll film.

- **Picture Size**

Standard 35 mm size:  $24 \times 36$  mm, switchable to panorama format.

- **Lens**

Fujinon zoom lens, power zoom,  $f=35-70$  mm,  $1:5.0-9.5$ , 5 components, 5 elements.

- **Finder**

Albada zoom finder,  $0.4-0.72X$  magnification, bright frame, panorama frame, autofocus spot, parallax correction mark, autofocus lamp (next to finder eyepiece).

- **Focusing**

Active type autofocus from  $0.65 \text{ m}-\infty$  (at  $f=70$  mm),  $0.9 \text{ m}-\infty$  at other focal lengths, provided with autofocus lock.

- **Autofocus Lamp**

Turns on and glows when subject is in sharp

focus, blinks when subject is too close.

- **Shutter**

Programmed electronic shutter.

- **Exposure Control**

Automatic, EV 10.4 (9\*)-17 (wideangle) and EV 12.8 (9\*)-17 (telephoto), (\* indicates values for flash off mode).

- **Film Speed Setting**

Automatic with ISO 50-1600 DX roll film.

- **Film Loading**

Drop-in system, automatic threading.

- **Film Advance**

Automatic (motorized), film prewind system, re-winding unnecessary, provision for mid-roll rewinding.

- **LCD Signs**

Exposure counter, flash mode signs (flash charging, red-eye reducing, fill-in flash, and flash off signs), self-timer mode and remote control mode signs.

- **Flash**

Autoflash, red-eye reducing, fill-in flash, and flash off modes, electronically controlled flash-matic exposure control, about 5 sec. recycle time.

- **Self-timer**

Electronically controlled, about 10 sec. delay, can be switched off in mid-run, provided with countdown lamp.

- **Power Source**

One lithium battery (Fujifilm-Eveready CR 123A or Panasonic CR 123A).

- **Remote Control Switch**

Infrared system, operates camera shutter, about 5 m effective range from camera front (available as camera accessory or separately).

- **Others**

Built-in lens cover (lens cover serves as safety lock when closed), film confirmation window, tripod socket, provision for remote control shutter release.

- **Dimensions and Weight**

Camera: 123 × 75 × 45 mm, 242 g.  
(without battery).

Remote Control Switch: 57 × 24 × 15 mm,  
10 g. (with battery).

**Notice:** Specifications are subject to change without notice.

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