

PENTAX®

ESPIO738G

ESPIO738G
QUARTZ DATE



English

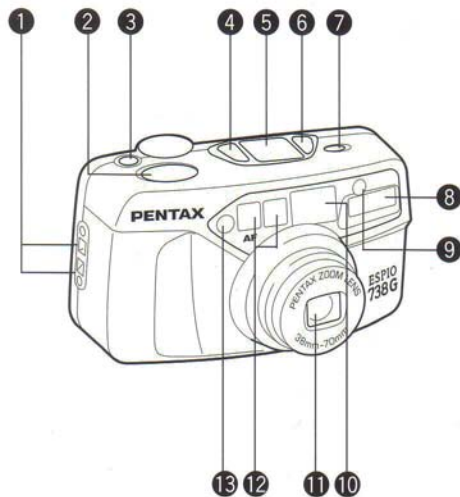
Français

Deutsch

Nederlands

Italiano

Fig. / Abb. 1



Operating Manual — Pages 9 - 26

ENGLISH

Mode d'emploi — Pages 27 - 44

FRANÇAIS

Bedienungsanleitung — Seiten 45 - 62

DEUTSCH

Gebruiksaanwijzing — Pagina's 63 - 80

NEDERLANDS

Manuale di
Funzionamento — Pagine 81 - 98

ITALIANO

	Operation direction	Sens de la manoeuvre	Bedienungsrichtung	Volgorde van bediening	Istruzioni per il funzionamento
	Automatic operation	Fonctionnement automatique	Automatikfunktion	Automatische bediening	Funzionamento automatico
	Attention	Attention	Achtung	Attentie	Attenzione
	Lamp lighted	Témoin allumé	Lampe leuchtet	LED brandt	Accensione della spia luminosa
	Lamp blinking	Clignotement d'un témoin	Lampe blinkt	LED knippert	Spia luminosa intermittente
	Correct	Correct	In Ordnung	Juist	Giusto
	Incorrect	Incorrect	Nicht in Ordnung	Onjuist	Sbagliato

Fig. / Abb. 2

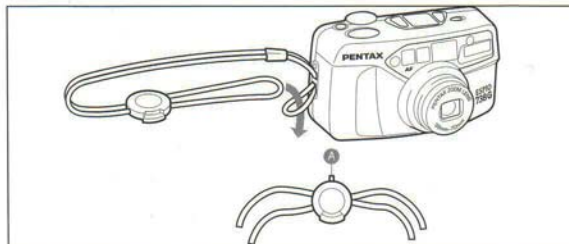


Fig. / Abb. 3-1

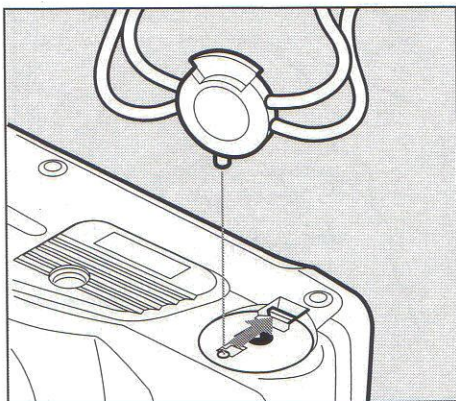


Fig. / Abb. 3-2

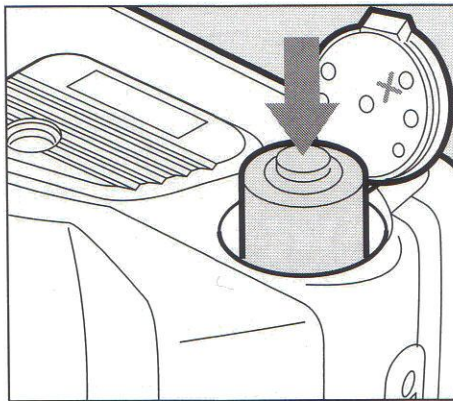


Fig. / Abb. 3-3

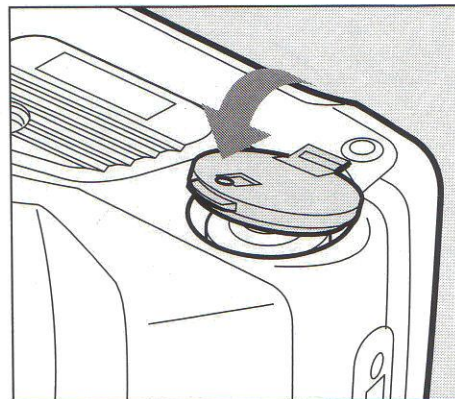


Fig. / Abb. 4

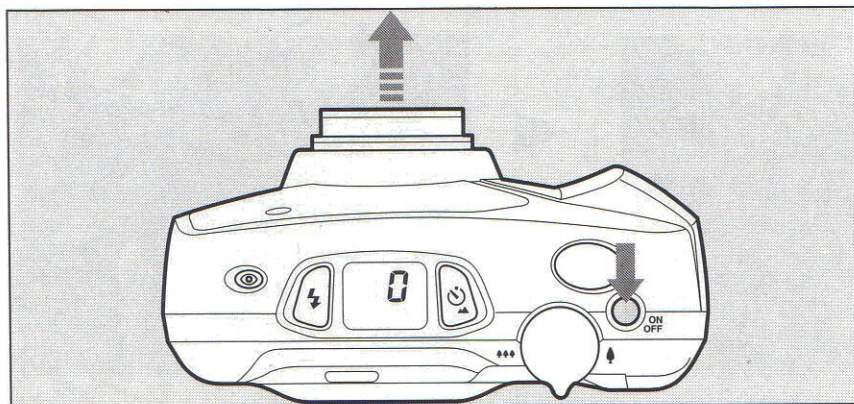


Fig. / Abb. 5

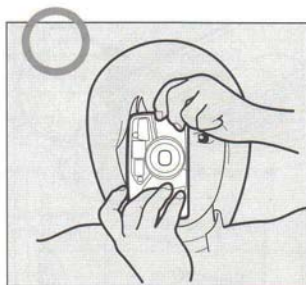
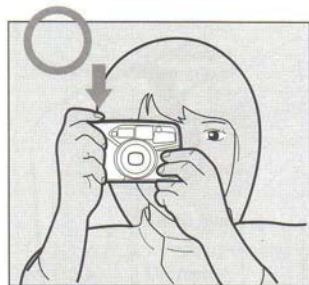


Fig. / Abb. 6

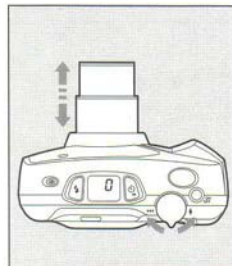


Fig. / Abb.7-1

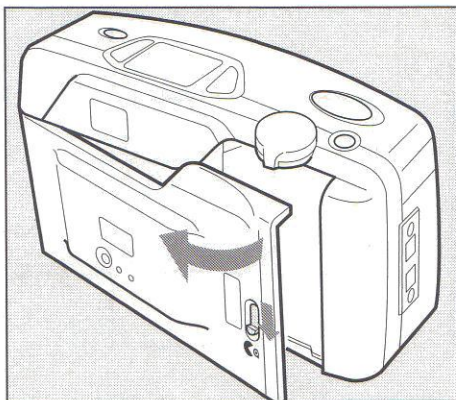


Fig. / Abb. 7-2

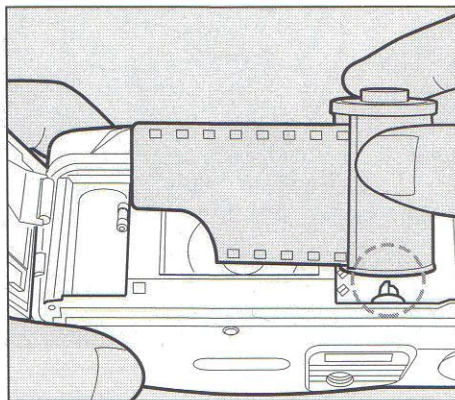


Fig. / Abb. 7-3

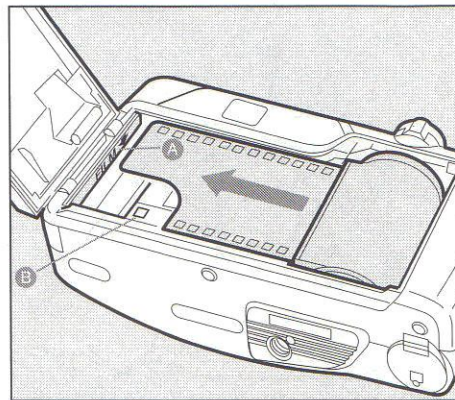


Fig. / Abb. 7-4

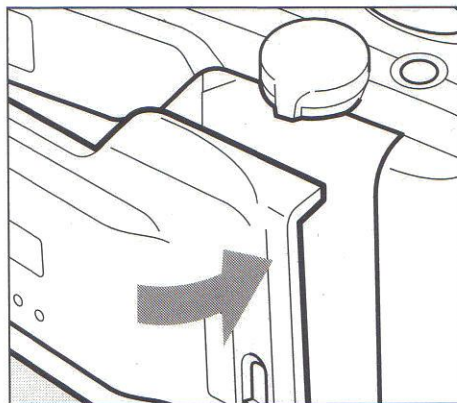


Fig. / Abb. 7-5

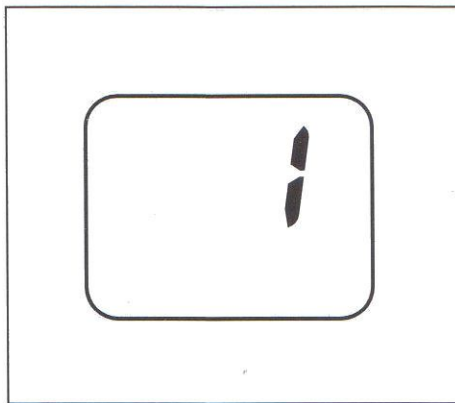


Fig. / Abb. 7-6

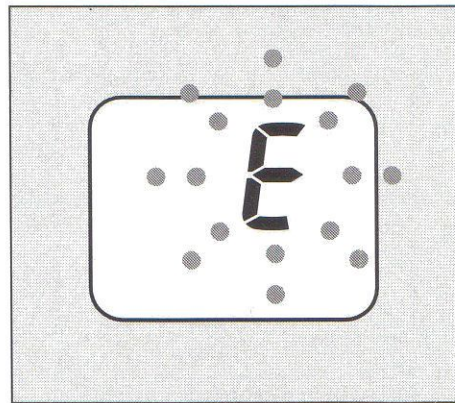


Fig. / Abb. 8-1

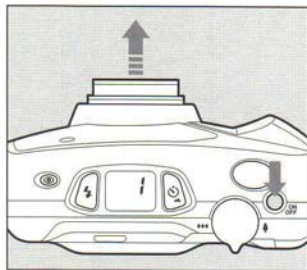


Fig. / Abb. 8-2



Fig. / Abb. 8-3

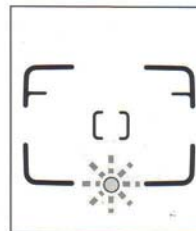


Fig. / Abb. 9-1

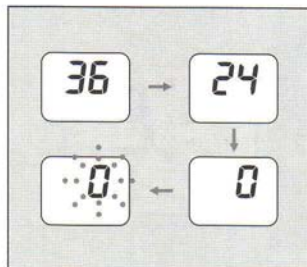


Fig. / Abb. 9-2

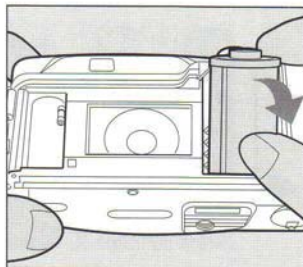


Fig. / Abb. 10

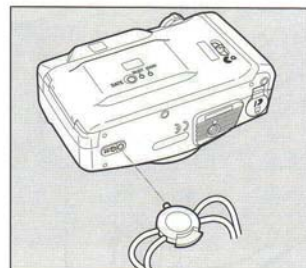


Fig. / Abb. 11-1



Fig. / Abb. 11-2

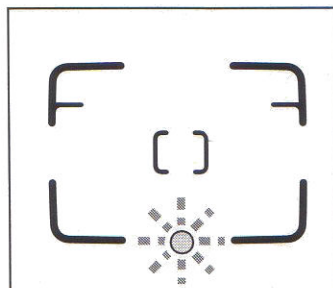


Fig. / Abb. 11-3

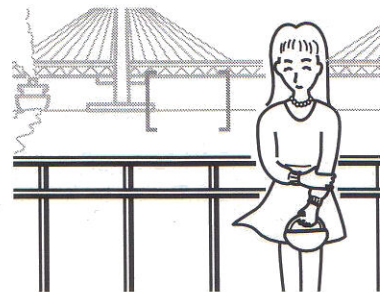


Fig. / Abb. 12

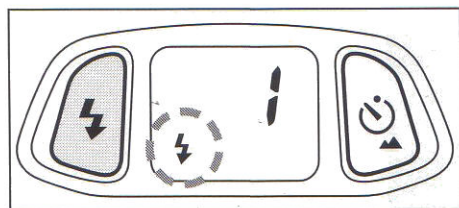


Fig. / Abb. 13

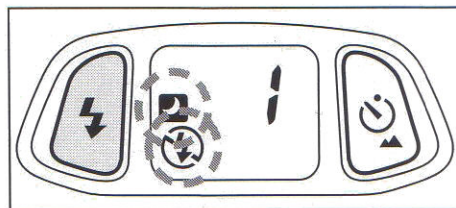


Fig. / Abb. 14

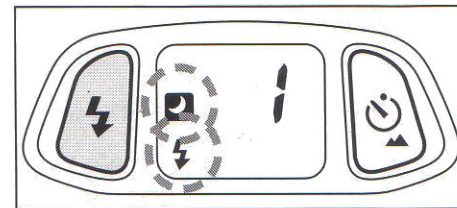


Fig. / Abb. 15

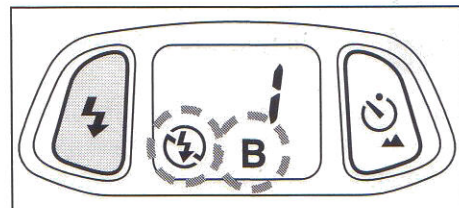


Fig. / Abb. 16

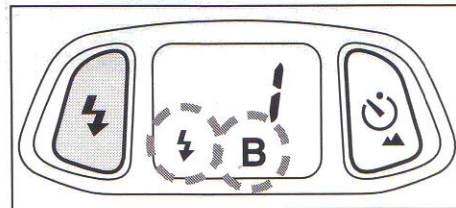


Fig. / Abb. 17

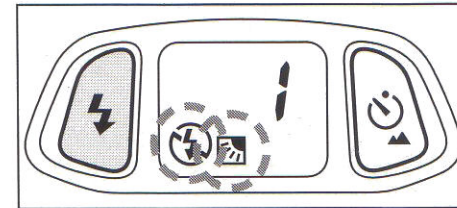


Fig. / Abb. 18-1

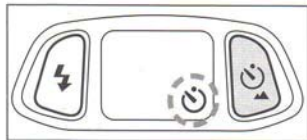


Fig. / Abb. 18-2

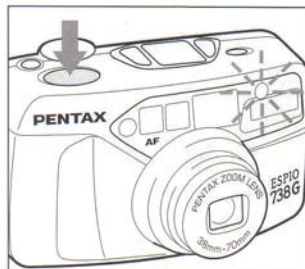
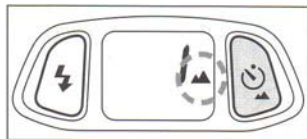


Fig. / Abb. 19



Congratulations on your purchase of the PENTAX ESPIO 738G and welcome to the world of Pentax zoom compact photography! Your compact, light weight camera is a great companion to preserve your favorite memories.

- Please read this manual carefully before operating the camera to take consistently superior pictures.
- Pay special attention to the cautions and notes in this Operating Manual. Pictures and illustrations shown herein may differ from the camera's actual appearance.
- Illustrations in this operating manual are the DATE MODEL.

NAMES OF WORKING PARTS (Fig. 1)

- 1 Strap lug (p.13)
- 2 Shutter release button (p.14)
- 3 Main switch (p.14)
- 4 AF infinity/Drive button (p.19)
- 5 LCD panel
- 6 Mode button (p.19)
- 7 Red-eye reduction lamp button (p. 19)
- 8 Built-in flash
- 9 Self-timer lamp (p.22)
- 10 Viewfinder window
- 11 Lens
- 12 Autofocus window
- 13 Light sensor window
- 14 Viewfinder eyepiece
- 15 Zoom lever (p.14)
- 16 Film information window
- 17 Back cover release lever (p.15)
- 18 Battery chamber cover (p.13)
- 19 Tripod socket
- 20 Back cover
- 21 Mid-roll rewind button (p.18)

For customers in Canada

This class B digital apparatus meets all requirements of the Canadian interference-Causing Equipment Regulations.

TABLE OF CONTENTS

Names of working parts	9
Precautions for your camera	11
Precautions for battery usage	12

PREPARATIONS BEFORE TAKING PHOTOGRAPHS

Strap attachment	13
Installing/Replacing battery	13
Battery exhaustion warning	13
Main switch	14
Holding the camera	14
Operating 38-70mm zoom lens	14

TAKING PHOTOGRAPHS

Film loading	15
Viewfinder displays	16
Lamp indications	16
Taking pictures	17
Hard-To-Autofocus-Subjects	17
Unloading film	18
Focus-lock shooting	18

TAKING BETTER PHOTOGRAPHS

How to select flash, AF and drive modes	19
Daylight-sync shooting	20
Taking pictures at a slow shutter speed	21
• Slow Shutter Speed (Flash-OFF)	21
• Slow-Speed-Sync Shooting (Flash-ON)	21
Bulb, Bulb-sync Shooting	21
Backlight Compensation	22
Self-timer photography	22
Infinity-landscape shooting	22
Date model	23
Specifications	25

PRECAUTIONS FOR YOUR CAMERA

Precautions when taking pictures

- Do not use the camera where it may come in contact with rain, water or any other liquid, because the camera is not weather, water, or liquid resistant. Should the camera get wet from rain, splashing water, or any other liquid, wipe it off immediately with a dry soft cloth.
- Do not drop the camera or allow it to hit a solid object. If the camera suffers a severe shock or impact, take it to a Pentax service center for inspection.
- Be careful not to subject the camera to strong vibrations, shock or pressure. Use a cushion to protect the camera when carrying it in a motorcycle, car, boat, etc.
- Condensation on the interior or the exterior of the camera may be extremely harmful to the camera mechanism as it may cause rust. Furthermore, if the camera is taken from warm temperature to a subfreezing one or vice versa, the formation of icelets may cause damage. In such a case, put the camera into a case or plastic bag so that any changes in temperature difference is minimized. Do not remove it from the bag until temperature has stabilized.

Precautions for storage

- Avoid leaving the camera for extended periods in places where temperature and humidity are high such as in a car.
- Do not store the camera in a closet with mothballs or in a case where chemicals are handled. Store it in a place with good air circulation to prevent fungus growth.

Precautions for proper care

- Use a blower and lens brush to remove dust accumulated on the lens or the viewfinder window.
- Never use solvents such as paint thinner, alcohol or benzene to clean the camera. To clean the external camera surfaces, - but not glass surfaces; using a dry or silicone-treated cloth is recommended.
- The electric circuits inside the camera contain high voltage working parts. Never attempt to disassemble the camera yourself.

PRECAUTIONS FOR BATTERY USAGE

Other precautions

- The temperature range at which this camera functions properly is 50° to - 10°C (122 °F to 14 °F).
 - To maintain optimum performance, it is recommended that the camera be inspected every one or two years. If the camera has not been used for an extended period, or is being prepared for an important photographic session, it is recommended that you have the camera inspected or test shoot with it.
 - The PENTAX warranty provided only for the repair of defects in materials or workmanship. Damage of any kind cannot be repaired at no charge under the term of the warranty. If the difficulty is caused as a direct result of the product being used in conditions as outlined in the other operation contrary to the instructions outlined in this manual, charges will be assessed or a repair quotation will be provided.
- Misuse of a battery can cause hazards such as leakage, overheating, explosions, etc. The battery should be inserted with the "+" and "-" sides facing correctly.
 - Never try to disassemble, short or recharge the battery. Also do not dispose of the battery in a fire, as it may exploded.
 - Battery performance may be temporarily hindered in low temperatures, but will recover in normal temperatures.
 - Keep a spare battery on hand for replacement convenience when shooting outdoors or while traveling.
 - Be sure to store the battery out of the reach of children. Seek medical assistance immediately if accidentally swallowed.

PREPARATIONS BEFORE TAKING PHOTOGRAPHS

STRAP ATTACHMENT

Fit the strap on the camera as illustrated. (Fig. 2)

- Use the illustrated **A** part of the strap for opening the battery chamber cover, adjusting the data on the Date model, or pushing the mid-roll rewind button.

INSTALLING/REPLACING BATTERY

Ensure that the power is off before replacing the battery.

- 1 Open the battery chamber cover by pulling the cover lock in the direction of the arrow with the strap clamp's protrusion. (Fig.3-1)
- 2 Insert one lithium battery (CR123A or the equivalent) with the plus/minus (+/-) sides matching the indications in the battery compartment. (Fig.3-2)

- 3 Close the battery chamber cover. Ensure that the cover is locked with a click. (Fig.3-3)

- On the DATE MODEL, the data is initialized when the battery chamber cover is opened. After opening the battery chamber cover, correct the data. See page 23.

BATTERY EXHAUSTION WARNING

When the battery is nearly exhausted, the battery symbol () appears on the LCD panel to warn you. Replace the battery as soon as possible. When () starts blinking, no operations can be performed.

Battery life (using 24-exposure film rolls):

Approx. 15 rolls using flash 50% of the time (using the CR123A battery and under Pentax testing conditions). Actual battery life/performance may vary drastically depending on usage of Power Zoom, Flash and external conditions such as temperature and freshness of the battery.

MAIN SWITCH

When the main switch button is depressed, the power turns ON. When the power turns ON, the lens extends slightly and opens the lens cover. (Fig.4)

- If the camera is ON and left unused for over 3 minutes, the lens automatically retracts.

HOLDING THE CAMERA

Keep the camera as still as possible steadying it against your face. Depress the shutter release button gently. (If too much force is applied, the camera is likely to shake, and the picture will be blurred.) Try to brace your elbows against a stable, stationary object such as a wall. (Fig.5)

Notes:

- Do not hold the zoom lens because it moves back and forth while in operation.
- Make sure not to obstruct the autofocus window, lens, light sensor window or the built-in flash with your fingers, hair or other object.
- When using the flash with the camera positioned vertically, hold the camera so that the flash is above the lens.

OPERATING 38-70mm ZOOM LENS

When you move the zoom lever to the right (▶), the lens moves towards the 70mm telephoto setting and frames the subject more closely. When you move the zoom lever to the left (◀◀◀), the lens moves towards the 38mm wide angle setting. (Fig.6)

Notes:

- The shutter cannot be released while the lens is zooming.
- Do not apply force to the zoom lens as doing so causes damage to the camera. Never place the zoom lens with the front side facing downward.

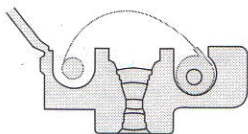
TAKING PHOTOGRAPHS

FILM LOADING

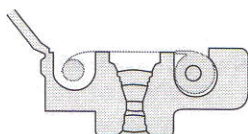
- 1 Slide the back cover release lever down in the direction of the arrow to open the back. (Fig.7-1)
- 2 Place the film cartridge in the film chamber by fitting its flat side on the top of the rewind shaft first and then slide the top end of the film cartridge into the camera. (Fig.7-2)
- 3 Pull the film leader out far enough from the cartridge to reach the take-up spool. Align the tip of the film with the film leader end mark **A**. (Fig.7-3)

Notes:

- If there is dirt on the film detector **B**, the film cannot be wound properly.
- Ensure the film is taut as illustrated on the illustration below. Take up any slack in the film by pushing it back into the cartridge.



✗ Slack No!



○ Flat Yes!

- 4 After the back cover is closed, the film automatically advances to the first frame. (Fig.7-4)
- 5 When “|” appears in the exposure counter on the LCD panel, the film automatically stops winding. (Fig.7-5)
- 6 If (E) blinks on the LCD panel, it means the film is not properly loaded. Reload the film. (Fig.7-6)

- The exposure counter indication will remain on even if the main switch is turned off.

Automatic film speed setting

This camera is designed to use DX-coded films with ISO rating from 25 to 1600. When any of these films are loaded, the proper film speed is automatically set for the camera.

Notes:

- Non-DX coded film cannot be used. If non-DX coded film is used, the camera automatically sets the film speed to ISO 25.
- A film with ISO 400 film speed is recommended to get less image blur and to cover more photographic situations.
- Use of negative colour film (print film) is recommended.

VIEWFINDER DISPLAYS



① Autofocus frame

Focus on the subject with this frame.

② Close distance compensation frame

When the camera-to-subject distance is less than 1m, compose the scene within this frame.

③ Picture area

When taking a normal picture, compose the scene within this frame.

LAMP INDICATIONS

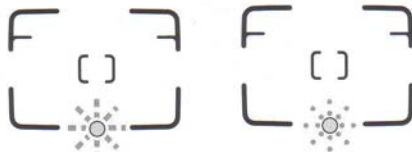
Depress the main switch button to turn the power ON. When you depress the shutter release button halfway down, the green lamp lights up or blinks. When the subject is in focus and the flash is fully charged, the green lamp will light up to indicate that you can take the picture.

Lighting up:

When the subject is in focus, it will light up to indicate that you can take the picture.

Blinking:

If either the camera-to-subject distance is less than 0.55m (1.8ft) or the flash is being charged, the green lamp blinks and you cannot release the shutter.



Light UP

Blinking

Shooting range:

0.55m (1.8ft) to infinity

TAKING PICTURES

- 1 Turn the power on by depressing the main switch button. (Fig.8-1)
- 2 After zooming the lens and composing your scene, focus on the subject with autofocus frame. (Fig.8-2)

- When the main subject is off the autofocus frame in the center of the viewfinder, use the focus-lock technique. See page 18.

- 3 **Checking the lamp indication (Fig.8-3)**
When the subject is in focus, the green lamp will light up.

- The green lamp blinks if the subject is too close or the flash is being charged.

- 4 **Shooting**
Depress the shutter release button fully, and the shutter will be released. The film automatically advances to the next frame.

- If the autofocus window is dirty, the autofocus may not function properly.
- If you wish to focus on another subject, lift your finger from the shutter release button, recompose and then depress the shutter button halfway down again.

HARD-TO-AUTOFOCUS-SUBJECTS

The autofocus system is highly precise, but not perfect. Some subjects may not focus as you wish. In this case, use the focus-lock technique on another subject near the actual one and equidistant from the lens. Subjects which may fool the autofocus system include.

- a) Black or very dark objects, which don't reflect much light.
- b) Subjects with horizontal lines or complex or detailed patterns.
- c) Flickering light sources such as neon signs, fluorescent lamps, TV images, sunlight coming through trees, etc. and subjects illuminated by these light sources.
- d) Glossy and reflective surface like glass, mirror, car bodies, etc.
- e) Fast moving subjects.
- f) Water jets, water surface, smoke, flame, fireworks, etc. which have no distinct or consistent shape, or a subject in mist.

UNLOADING FILM

1 Rewinding the film (Fig.9-1)

After you have exposed the last frame of the roll, the lens retracts and the film rewinds automatically. Then, the motor stops, and () blinks as shown to indicate that the film has been rewound.

2 Unloading film (Fig.9-2)

Open the back cover, and remove the cartridge from the chamber by pulling the top out first with your finger.

Notes:

- Remove the film from the camera in the shade or by using your body to shade the camera.
- A 24-exposure roll of film takes about 20 seconds to be rewound.

Rewinding a film in mid-roll (Fig.10)

If you wish to unload a film before exposing all the frames, push the mid-roll rewind button with the protrusion part of the strap clamp; the lens retracts and then film rewinding starts. When rewind is completed, the motor stops, and () blinks, indicating that the back cover may be opened safely.

FOCUS-LOCK SHOOTING

If you shoot without positioning the autofocus frame () on the main subject, only the background will be in focus. When the main subject is off the autofocus frame in the center of the viewfinder, use the focus-lock technique. (Focus lock is the function to lock focus.)

1 Focus on the subject with the autofocus frame (). (Fig.11-1)

2 When the shutter release button is depressed halfway down, the green lamp in the viewfinder lights up and the exposure and focus are temporarily locked. (Fig.11-2)

3 While depressing the shutter release button halfway, re-aim the camera or recompose the picture, then release the shutter. (Fig.11-3)

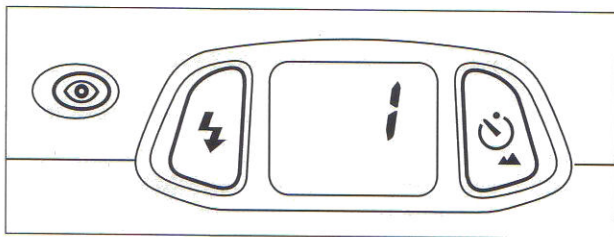
Note:

- You can release focus lock simply by lifting your finger from the shutter release button.

TAKING BETTER PHOTOGRAPHS

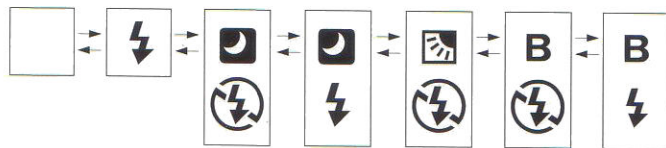
HOW TO SELECT FLASH, AF AND DRIVE MODES

Turn the power on by depressing the main switch button.

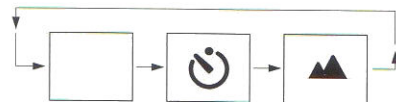


To set various exposure modes, depress the mode button .

Auto	Daylight-Sync	Slow-Shutter Speed (Flash-OFF)	Slow-Speed-Sync (Flash-ON)	Black light compen-sation (Flash-OFF)	Bulb (Flash-OFF)	Bulb-Sync (Flash-ON)
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To set various shooting modes, depress the AF infinity / Drive button  .



Single-Frame Shooting Self-Timer Shooting Infinity-Landscape Mode

- For normal use, use the Single-Frame Shooting Mode.

Red-Eye Reduction Flash Function

To reduce the red-eye phenomenon in the picture, depress the red-eye reduction lamp button (). With this mode, the self-timer lamp lights up for approx. 1 second just before the flash is discharged to reduce the appearance of the red-eye effect. To cancel this mode, depress the red-eye reduction button again.

Automatic Flash Emission

When the shutter release button is depressed halfway down in low light, the flash is automatically charged and the green lamp in the viewfinder lights up and () will appear on the LCD panel indicating the flash is ready to discharge.

Flash effective ranges (Color negative film used)

Lens ISO	38mm(  ) meters	70mm() meters
25	0.55-1.8m (1.8-5.9ft)	0.55-1.0m (1.8-3.3ft)
50	0.55-2.5m (1.8-8.2ft)	0.55-1.4m (1.8-4.6ft)
100	0.55-3.5m (1.8-11ft)	0.55-2.0m (1.8-6.6ft)
200	0.55-5.0m (1.8-16ft)	0.55-2.8m (1.8-9.2ft)
400	0.55-7.0m (1.8-23ft)	0.55-4.0m (1.8-13ft)
800	0.8*-10.0m (2.6*-33ft)	0.55-5.6m (1.8-18ft)
1600	1.1*-14.0m (3.6*-46ft)	0.6*-8.0m (2.0*-26ft)

* With high speed film, overexposure may occur at close range due to the film's high speed.

DAYLIGHT-SYNC SHOOTING

Depress the mode button until () appears on the LCD panel. (Fig.12)

In this mode, the flash will discharge in both dark and bright conditions. When a portrait is taken with the subject in a backlight situation, the front of the subject may be cast in shadow. In such a case, use the Daylight-Sync Shooting Mode (Flash-ON mode) within the flash-effective range to take pictures. This will ensure that a picture is well exposed without any shadow. When you wish to use the flash, use this mode and the flash will always discharge.

Note:

- Make sure you're within the flash effective range even when you use the built-in flash as a fill-in flash in daylight.

TAKING PICTURES AT A SLOW SHUTTER SPEED

Slow Shutter Speed (Flash-OFF)

Depress the mode button to set the mode until () appears on the LCD panel. (Fig.13)

In this mode, the flash does not discharge, and a picture is taken at a slow shutter speed up to approx. 1/3 seconds. Use it in places where flash photography is prohibited, such as in theaters and museums. Furthermore, this mode is also useful for a natural existing light effect in low ambient photography.

Slow-Speed-Sync Shooting (Flash-On)

Depress the mode button until () appears on the LCD panel. (Fig.14)

It is possible to photograph subjects and background in a balanced way by using the flash to properly expose the foreground subject and a slow-speed to expose the low light background.

Notes:

- When shooting in low light, the shutter speed gets slower, and camera shake is likely to blur your picture. Use of a tripod is recommended.
- Make sure you are within the flash effective range even when you use the flash as a fill-in flash in daylight. See page 20.

BULB, BULB-SYNC SHOOTING

Bulb Mode

This mode is useful for long exposures required for shooting fireworks and night scenes, for example. When using this mode, the camera should be mounted on a tripod so that the camera will be steady.

Depress the mode button until ( B) appears on the LCD panel. (Fig.15)

Bulb-Synch Mode (B)

This lets you use the flash in addition to the Bulb Mode, so you can take a portrait photograph with a night scene in the background, for example.

Depress the mode button until ( B) appears on the LCD panel. (Fig.16)

- Make sure you're within the flash effective range even when the Bulb-Synch Mode is in use.
- Use of a tripod is recommended.

BACKLIGHT COMPENSATION

Indoor portraits against an outside window, blue sky or other bright backgrounds often result in underexposure because the exposure is automatically set for the background. Backlight compensation makes good use of natural lighting to improve the balance of light between the subject and the rest of picture.

Depress the mode button until () appears on the LCD panel. (Fig. 17)

SELF-TIMER PHOTOGRAPHY

Self-Timer

Use the self-timer if you wish to get in the picture. Use of a tripod is recommended.

- 1 Depress the AF infinity/Drive button until () appears on the LCD panel. (Fig.18-1)**
- 2 Assure that the subject is within the AF frame in the viewfinder. Depress the shutter release button fully. (Fig.18-2)**

The shutter will be released in about 10 seconds. When the Self-Timer is working, the Self-Timer symbol () blinks on the LCD panel, and the Self-Timer lamp lights up. The lamp starts blinking 3 seconds before the shutter is released.

To cancel

To cancel the self-timer at any time after it's been activated, depress the main switch button.

- If you are standing directly in front of the camera when starting the Self-Timer, the camera will be focused in you, not the main subjects. Be sure that you are behind, or next to the camera when starting the Self-Timer.
- When you want to use the flash with the self-timer, ensure that the green lamp is lit indicating the flash has been charged before operating the self-timer.

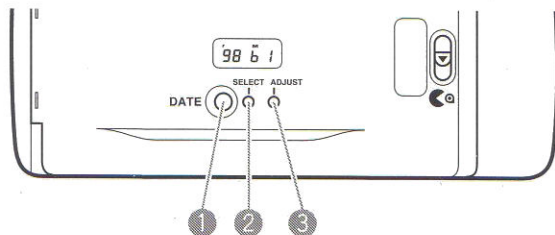
INFINITY-LANDSCAPE SHOOTING

When you wish to take a sharp picture of a distant landscape or a distant subject through a window, the Infinity-Landscape Mode allows you to capture distant scenery with clarity.

Depress the AF infinity/Drive mode button until () appears on the LCD panel. (Fig.19)

- The green lamp will light up in the viewfinder when the shutter release button is depressed halfway down in this mode.
- After the picture is taken by fully depressing the shutter release button, this mode is canceled.
- In this mode, the flash will not discharge.

DATE MODEL



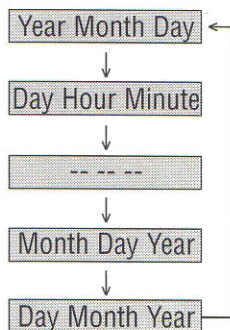
If you purchased the DATE model, read this section.

Notes:

- The data on the LCD panel will be imprinted on the film.
- "-----" indicates no data will be imprinted.
- "M" on the LCD panel indicates "Month".
- The DATE model records dates up to the year 2019 on pictures.

Switching the Mode

Press the DATE mode button ① with your finger, the mode on the LCD panel switches as shown in the chart.



Correcting the date

Use the strap clamp's protrusion to depress the SELECT and ADJUST buttons.

1. To select the category of digits that you want to change, depress the SELECT button ② repeatedly until the digits on the LCD panel that you want to change begin to blink.
 2. Depress the ADJUST button ③ to change digits of the specified category you chose with the SELECT button ②. Digits increase by one each time you depress the ADJUST button ③. Holding down the button will advance digits continuously.
 3. After the data has been adjusted, depress the SELECT button ② until blinking stops. The bar mark (—) appears on the LCD panel, indicating that data imprinting choices are possible.
- The blinking ":" allows precise fine-tuning of the internal clock to the beginning of a specified minute. To do so, depress the mode button ① until "Day-Hour-Minute" digits appear and then depress the SELECT button ② to make the ":" blink. Then depress the adjust button ③ in sync with a time signal.
 - If you release the shutter while the blinking data is being corrected, the data cannot be imprinted.

Operational precautions

- As you release the shutter, the bar (–) mark on the display blinks for a few seconds, indicating the data has been imprinted.
- If there is a white or yellow object in the corner of the picture where the data is imprinted, the data may be difficult to read. When composing your photographs, try to avoid brightly-colored subjects in that corner.



The date in the picture above is simulated.

SPECIFICATIONS

Type: _____	35mm fully automatic lens-shutter with built-in zoom lens and auto flash
Film: _____	Auto film speed setting with 35mm perforated DX-coded film with ISO rating from 25-1600 (1EV step). Non-DX coded films are automatically set to ISO25
Format: _____	24x36mm
Film loading: _____	Auto film loading. Closing the back cover will automatically wind the film to first exposure.
Film winding: _____	Auto film-winding (single-frame)
Film rewinding: _____	Auto film rewinding at the end of roll. Auto stop upon completion of rewinding. Rewinding time: approx. 20 sec. with 24-exposure film. Rewinding in mid-roll provided.
Frame number: _____	Automatic readout of successive frame numbers in ascending order when shooting, and descending order when rewinding.
Lens: _____	Pentax power zoom 38-70mm f/4.8-8.5 5 elements in 5 groups, Angle of view: 59°- 34.5°
Focusing system: _____	Pentax infrared active autofocus with focus lock. Autofocusing range: 0.55m (1.8ft) - infinity, maximum magnification: approx. 0.15x. Infinity-landscape mode (focus is fixed to infinity)
Zooming: _____	Electronic zoom
Shutter: _____	Programmed AE electronic shutter with speed approx. 1/320 - 1/3 sec. Bulb: 1/2 sec.- 5min, Electromagnetic release.
Self-timer: _____	Electronic red lamp indication. Approx. 10 sec. Cancellation after activation is possible.
Viewfinder: _____	Albada-bright frame. 83% of field of view ratio, Magnification: 0.37x (38mm) - 0.60x(70mm TELE), Diopter: -1D, Picture frame, Close distance compensation frame, Green lamp lighting: in-focus signal, Green lamp blinking: When subject is too close and/or flash in being charged.

Exposure control: ——— Programmed auto-exposure control. Range: EV10 - EV17 at 38mm, EV12 - EV18.5 at 70mm TELE in Auto or Daylight-Sync mode (ISO 400), EV8.0 - EV17 at 38mm EV8.0 - EV18.5 at 70mm in Slow-Shutter-Speed mode (ISO 400).

Backlight compensation: +1.5 EV

Flash: ——— Built-in flash with red-eye reduction mode, Automatic flash emission in low-luminance, Flash ON=Day-light Sync/Slow-Shutter-Speed Sync (up to 1/3 sec.), Flash-OFF=Flash override, Bulb-Sync 1/2 sec. - 5min.

Flash effective range: — 0.55 - 7.0m (38mm), 0.55 - 4.0m (70mm TELE) (ISO 400 film used).

Flash recycling time: ——— Approx. 5 sec. under Pentax testing conditions.

Power source: ——— One 3V lithium battery (CR-123A or the equivalent)

Battery life: ——— Approx.15 rolls of 24 exposure film when 50% of shooting uses flash (under Pentax testing conditions)

Battery exhaustion

warning: ——— () appears on the LCD panel, Shutter is locked when () is blinking.

Size & Weight: ——— 120(W) x 69.5(H) x 53(D)mm (4.7" x 2.7" x 2.1") 320g(11.3oz) without battery

DATE MODEL

Date mechanism: ——— Crystal quartz controlled; LCD with digital clock, auto calendar up to 2019. Possible to imprint both standard and panoramic format frames.

Imprinting mode: ——— "Year, Month and Day", "Day, Hour and Minutes", "----- blank", "Month, Day and Year" or "Day, Month and Year".

Size & Weight: ——— 120(W) x 69.5(H) x 55.5(D)mm (4.7" x 2.7" x 2.2") 330g (11.6oz) without battery

SPECIFICATIONS ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTIFICATION OR ANY OBLIGATION ON THE PART OF THE MANUFACTURER.

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