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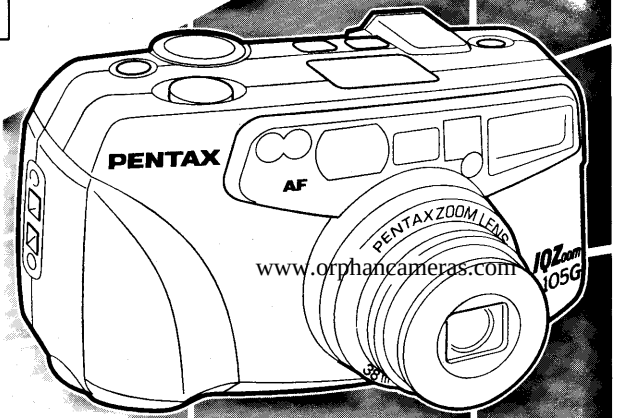
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PENTAX®

OPERATING MANUAL

IQZoom105G

IQZoom105G DATE



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Congratulations on your purchase of the PENTAX IQ Zoom 105G and welcome to the world of Pentax zoom compact photography!

- 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 DATA MODEL.

Icon indications used in this manual

Operation direction	
Automatic operation	
Attention	
Lamp lighted	
Lamp blinking	
Correct	
Incorrect	

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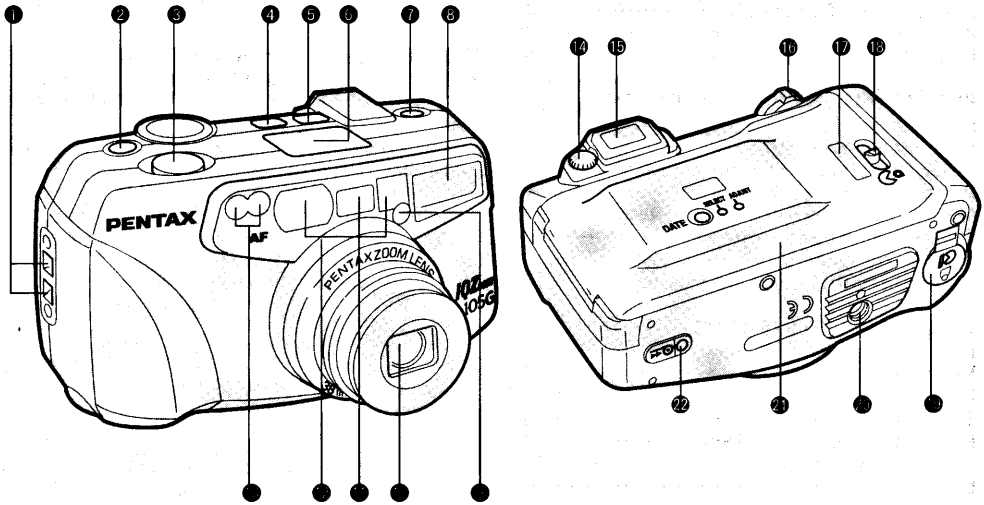
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NAMES OF WORKING PARTS

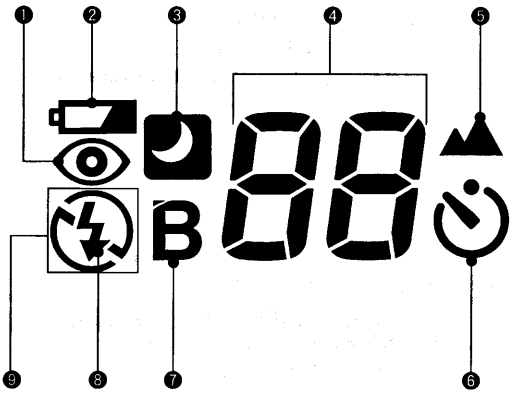


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LCD PANEL

1. Strap lug (p.7)
2. Main switch (p.9)
3. Shutter release button (p.10)
4. AF/infinity-landscape /Drive button (p.21)
5. Mode button (p.21)
6. LCD panel
7. Red-eye reduction lamp button (p.21)
8. Built-in flash
9. Self-timer lamp (p.21, 25)
10. Lens
11. Viewfinder window
12. Autofocus window
13. Light sensor window
14. Diopter adjustment dial (p.9)
15. Viewfinder eyepiece
16. Zoom lever (p.11)
17. Film information window
18. Back cover release lever (p.12)
19. Battery chamber cover (p.8)
20. Tripod socket
21. Back cover
22. Mid-roll rewind button (p.20)

All indications will not actually appear simultaneously as shown.



1. Red-eye reduction flash mode (p.21)
2. Battery exhaustion warning (p.8)
3. Slow-Speed Shutter (p.23)
4. Exposure counter (p.14)
5. Infinity-Landscape Mode (p.26)
6. Self-timer (p.25)
7. Bulb (p.24)
8. Flash on (p.22,23,24)
9. Flash off (p.23,24)

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FOR SAFE USE OF YOUR CAMERA

Although we have carefully designed this camera for safe operation, please be sure to follow precautions given in this page.

⚠ WARNING — **This mark indicates precautions that if not followed, could result in serious injury to the operator.**

⚠ CAUTION — **This mark indicates precautions that if not followed, could result in minor or medium injury to the operator or damage to the equipment.**

⚠ WARNING

- **The electric circuits inside the camera contain high voltage working parts. Never attempt to disassemble the camera yourself.**
- **Never touch internal parts of the camera if they become exposed from dropping the camera or for some other reason, as there is danger of electric shock.**
- **Be sure to store batteries out of the reach of children. Seek medical assistance immediately if accidentally swallowed.**

⚠ CAUTION

- **Do not use the flash near anyone's eyes, as it may hurt them. Be particularly careful with the flash around infants.**
- **Never try to disassemble, short or recharge the battery. Also, do not dispose of the battery in fire, as it may explode.**
- **Remove the battery from the camera immediately if it becomes hot or begin to smoke. Be careful not to burn yourself during removal.**

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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 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 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.

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Other precautions

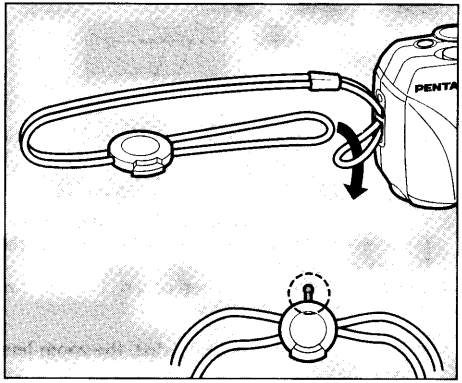
- The temperature range at which this camera functions properly is 50°C to - 10 °C (122 °F to 14 °F).
- To maintain optimum performance, it is recommended that the camera be inspected every one or two years. If the camera has not been used for an extended period, or is being prepared for an important 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 out lined 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 explode.
- 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.
- When the camera is in a bag, make sure the main switch is off; otherwise, battery power may be wasted if the shutter release button is accidentally pushed.

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PREPARATIONS BEFORE TAKING PHOTOGRAPHS

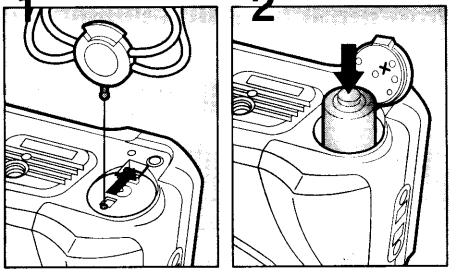
Fit the strap on the camera as illustrated.

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



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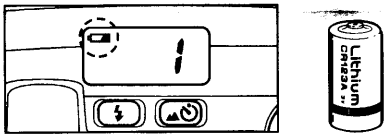
INSTALLING/REPLACING BATTERY Use one 3V lithium battery (CR-123A or equivalent)



Ensure that the power is off before replacing the battery.

1. **Open the battery chamber cover by using the strap clamp's protrusion.**
2. **Insert one lithium battery with the plus/minus (+/−) sides matching the indications in the battery compartment.**
3. **Close the battery chamber cover. Ensure that the cover is locked with a click.**

- If the battery is correctly loaded, the zoom lens moves slightly and the motor operates for a few second.
- On the DATE MODEL, the data is initialized when the battery chamber cover is opened.



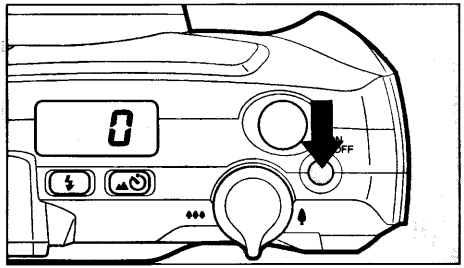
Battery exhaustion warning
When the battery is nearly exhausted, the battery symbol (▭) appears on the LCD panel to warn you. Replace the battery as soon as possible. When (▭) starts blinking, no operations can be performed.

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.

Notes on replacing the battery:
After opening the battery chamber cover, correct the time and data. See page 26

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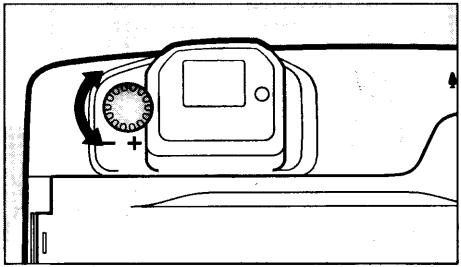
MAIN SWITCH



When the main switch button is depressed, the power turns ON. When the power turns ON, the lens extends slightly for opening the lens cover.

- When not in use, ensure that the camera is switched off.
- If the camera is ON and left unused for over 3 minutes, the lens automatically retracts.

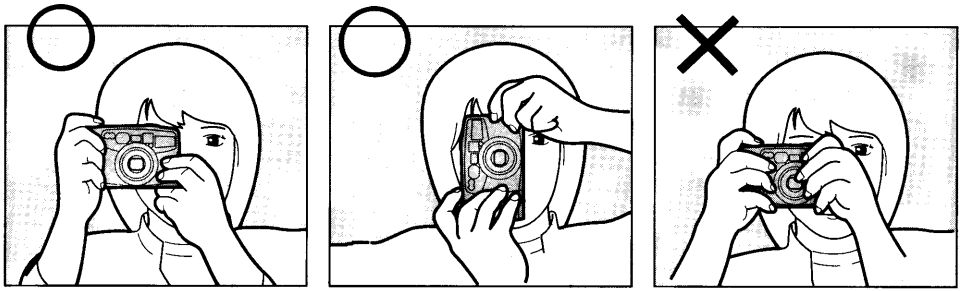
DIOPTER ADJUSTMENT



Aim the camera toward a bright subject. While looking through the viewfinder, rotate the diopter adjustment dial to the right or left until the AF frame appears in the sharpest focus.

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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.

Do not to obstruct the autofocus window, lens, light sensor window or the built-in flash with your fingers, hair or other object.

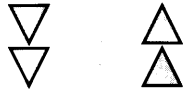
Notes:

- Do not hold the zoom lens because it moves back and forth while in operation.
- When using the flash with the camera positioned vertically, hold the camera so that the flash is above the lens.

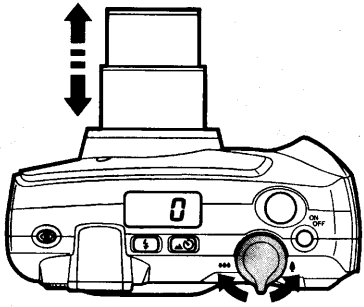
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OPERATING 38-105mm ZOOM LENS









When you move the zoom lever to the right (♦), the lens moves towards the 105mm 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.

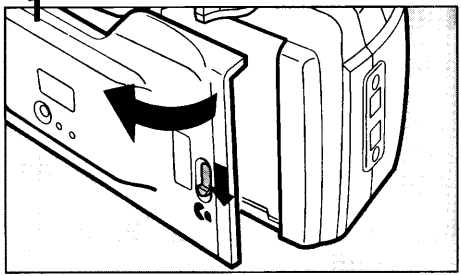
Notes:

- 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.

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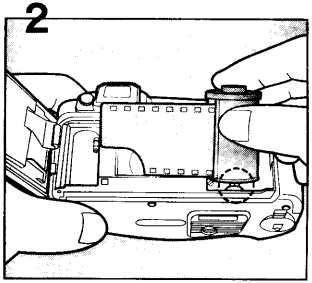
TAKING PHOTOGRAPHS

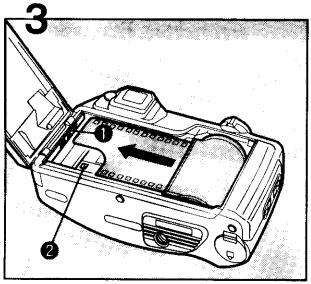
After reading this instruction manual you should be familiar with the functions available on the camera, and you're ready to insert the film.

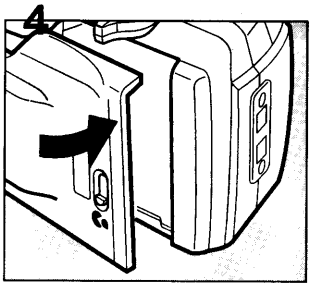


1. Open the back cover as illustrated.

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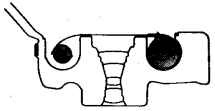


2. Place the film cartridge in the film chamber by fitting its flat side on the top of the rewind shaft first and then slide the top end of the film cartridge into the camera.

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 ❶



×**Slack No !**



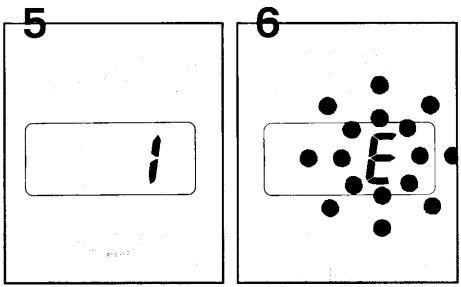
○**Flat Yes !**

4. Close the back cover. The film automatically advances to the first frame.

Notes:

- If there is dirt on the film detector ❷, 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.
- If the end of the film leader is extremely bent, straighten it or cut off the bent portion.

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5. When (1) appears in the exposure counter on the LCD panel, the film automatically stops winding.

6. If (E) blinks on the LCD panel, it means the film is not properly loaded. Reload the film.

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

Film and Film Speed Setting

- This camera is designed to use DX-coded films with ISO rating from 25 to 3200. When any of these films are loaded, the proper film speed is automatically set for the camera.

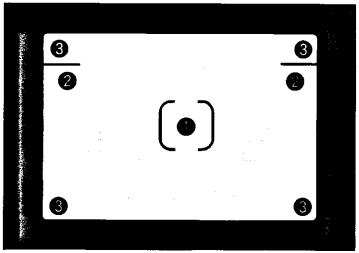
Notes:

- Non-DX coded film cannot be used. If non-DX coded film is used, the camera automatically set 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.

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2 VIEWFINDER DISPLAYS AND LAMP INDICATIONS

VIEWFINDER DISPLAYS

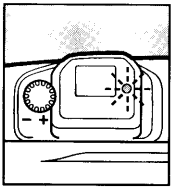


❶Autofocus frame
Focus on the subject with this frame.

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

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

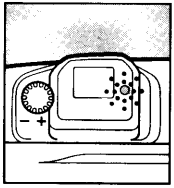
Lamp indications



Lamp ON:

Depress the main switch button. When you depress the shutter release button halfway down, the green lamp lights up or blinks.

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



Blinking:

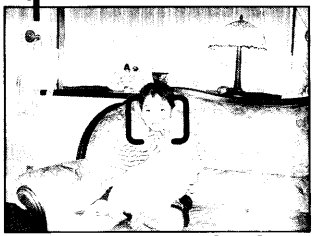
If either the camera-to-subject distance is less than 0.65m (2.1 ft) or the flash is being charged, the green lamp blinks and you cannot release the shutter.

Shooting range:
0.65m (2.1ft) to infinity

- While the lamp is blinking, you cannot release the shutter.
- Ensure that the lamp is lit continuously before taking pictures.
- When the flash is being charged, (ϟ) on the LCD panel also blinks.

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1



Turn the power on by depressing the main switch button.

1. Composing the scene

After zooming the lens and composing your scene, focus on the subject with autofocus frame.

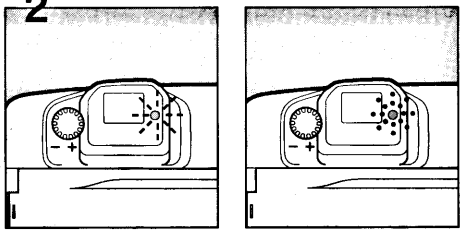
- When the main subject is off the autofocus frame in the center of the viewfinder, use the focus-lock technique. See page 18.

2. Checking the lamp indication

Depress the shutter release button halfway down. 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.

2



Lamp on **Blinking**

- The lamp blinks one of the following reasons.

❶ The subject is too close. Extend the camera-to-subject distance until the green lamp is lit continuously.

❷ The flash is being charged. Lift your finger from the shutter release button for a few seconds until the flash is fully charged.

- 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.
- If the autofocus window is dirty, the autofocus may not function properly.

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3. Shooting

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

- When the shutter is released, the self-timer lamp lights up to indicates that a picture has been taken.

Automatic Flash Emission

The flash automatically discharges in low light or in a backlit condition. When the shutter release button is pressed halfway down, the red lamp lights up indicating that the flash is ready. If the red lamp blinks, the built-in flash is being charged and the shutter cannot be released.

Flash effective ranges (Negative color film is used)

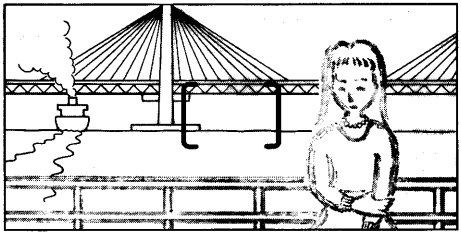
Lens \ ISO	100	200	400
38mm (♦♦♦)	0.65 - 4.1m (2.15-13ft)	0.65 - 5.8m (2.15-19ft)	0.65 - 8.2m (2.15-27ft)
105mm (♦)	0.65 - 1.7m (2.15-5.6ft)	0.65 - 2.4m (2.15-7.9ft)	0.65 - 3.3m (2.15-11ft)

HARD-TO-AUTOFOCUS-SUBJECTS

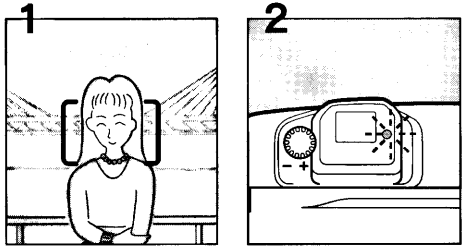
The autofocus system is highly precise, but not perfect. Some subjects may not focus as you wish. In this case, use the focus-lock technique on another subject near the actual one and equidistant from the lens. Subjects which may fool the autofocus system include:

a) Black or very dark objects, which don't reflect much light.
b) Subjects with horizontal lines, 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 form, or a subject in mist.

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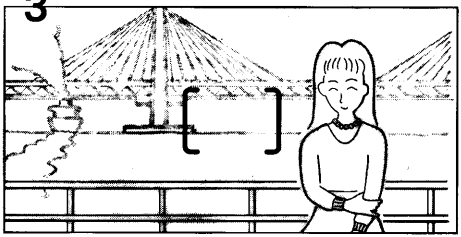
If you shoot without positioning the autofocus frame ([ ]) on the main subject, only the background will be in focus. When the main subject is off the autofocus frame in the center of the viewfinder, use the focus-lock technique. (Focus lock is the function to lock focus.)



1 Focus on the subject with the autofocus frame ([ ]).

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.

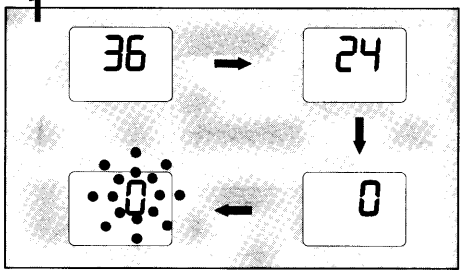
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3 While depressing the shutter release button halfway, re-aim the camera or recompose the picture, then release the shutter.

Note:

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



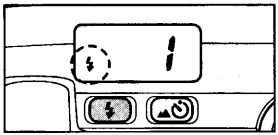
1 Rewinding the film

After you have exposed the last frame of the roll, the lens retracts and the film rewinds automatically. Then, the motor stops, and (0) blinks as shown to indicate that the film has been rewound.

- (0) blinks for approx. 5 sec. after the whole film is rewound.
- 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.

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DAYLIGHT-SYNC SHOOTING



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

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.



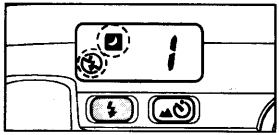
Without Daylight-Sync



With Daylight-Sync

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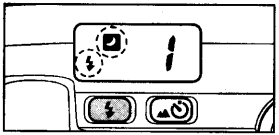
TAKING PICTURES AT A SLOW SHUTTER SPEED



Slow Shutter Speed (Flash-OFF)

Depress the mode button to set the mode until (⊘ ◪) appears on the LCD panel.

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)

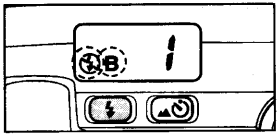
Depress the mode button until (ϟ ◪) appear on the LCD panel.

It is possible to photograph subjects and background in a balanced way (as shown in the photo) 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 17 or 29.

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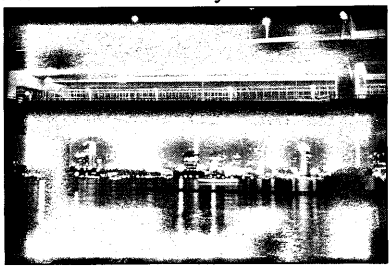


Bulb Mode (⊛B)

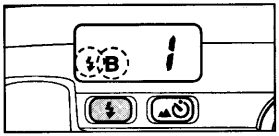
This mode is useful for long exposures required for shooting fireworks and night scenes, for example. When using this mode, the camera should be mounted on a tripod so that the camera will be steady.

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

Note:
The camera should be mounted on a tripod so that the camera will be steady.



Bulb Mode, approx. 3sec. (ISO400)



Bulb-Synch Mode (ϟB)

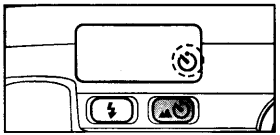
This lets you use the flash in addition to the Bulb Mode, so you can take a portrait photograph with a night scene in the background, for example.

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

Notes:
- Make sure you're within the flash effective range even when the Bulb-Sync Mode in use. See page 17 or 29.
- Use of a tripod is recommended.

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SELF－TIMER PHOTOGRAPHY



Self-timer

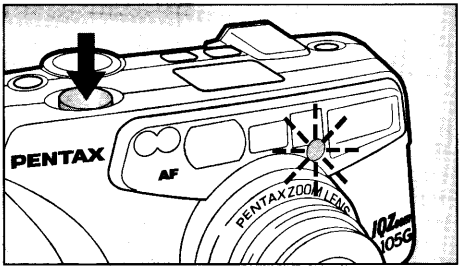
Use the self-timer if you wish to get in the picture. Use of a tripod is recommended.

To use
Depress the AF／infinity-landscape／Drive button until (⏲) appears on the LCD panel.

Assure that the subject is within the AF frame in the viewfinder. Depress the shutter release button fully.

- 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.

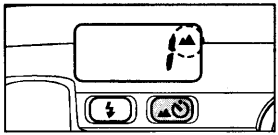
To cancel
To cancel the self-timer at any time after it's been activated, depress the main switch button.



Notes on the self-timer shooting

- Use of a tripod is recommended.
- 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 red lamp is lit indicating the flash has been charged before operating the self-timer.

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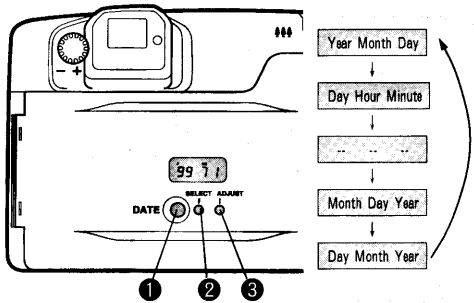


When you wish to take a sharp picture of a distant landscape or a distant subject through a window, the Infinity-Landscape Mode allows you to capture distant scenery with clarity.

Depress the AF/infinity-landscape / Drive button until (▲) appears on the LCD panel.

- After the picture is taken by fully depressing the shutter release button, this mode is canceled.
- In this mode, the flash will not discharge.





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.
- The DATE model records dates up to the year 2019 on pictures.
- Year 2000 will be imprinted 00 on the pictures.

Switching the Mode
Press the MODE button ❶ with your finger, the mode on the LCD panel switches as shown in the chart.

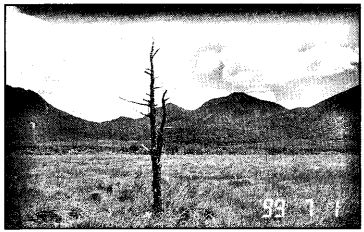
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Correcting the date
Use the strap clamp's protrusion to depress the SELECT and ADJUST buttons.

1. **To select the category of digits that you want to change, depress the SELECT button ❷ repeatedly until the digits on the LCD panel that you want to change begin to blink.**
2. **Depress the ADJUST button ❸ to change digits of the specified category you chose with the SELECT button ❷. Digits increase by one each time you depress the ADJUST button ❸. Holding down the button will advance digits continuously.**
3. **After the data has been adjusted, depress the SELECT button ❷ 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 ❶ until "Day-Hour-Minute" digits appear and then depress the SELECT button ❷ to make the ":" blink. Then depress the adjust button ❸ 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.

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TROUBLESHOOTING

What appears troublesome may be easily remedied. Here are some problems that may occur and their remedies.

Symptoms	Causes and Remedies
1. The shutter cannot be released.	• Is the main switch turned off? If so, turn it on. See page 9. • Is the battery exhausted? Replace it or insert new battery if it is exhausted. See page 8. • Is (0) blinking on the LCD panel? If so, the film has been used up. Insert a new roll. See page 12.
2. My printed pictures don't look very clear.	• Did you position the autofocus frame on your subject? See page 16. • Did you obstruct the autofocus window with your fingers, hair or other object when you depress the shutter release button? See page 10. • Is the autofocus window dirty? Wipe it off. See page 16.
3. Zoom lens retracted automatically (the power is turned off automatically)	• Did you leave the camera unused for over 3 minutes after the main switch was turned on? The power is automatically switched off if the camera is left unused for over 3 minutes. See page 9.

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Symptoms	Causes and Remedies
4. The flash discharges, though it is not dark.	• Daylight sync mode has been set. See page 22.
5. The (H) or (U) mark is displayed on the LCD panel.	• If either mark disappears when the zoom lever is moved, the camera is ready for use. The camera may be defective if either mark appears often.

Flash effective ranges other than ISO 100, 200 or 400 (Nega-color film used)

Lens \ ISO	25	50	800	1600	3200
38mm (♦♦♦)	0.65-2.0m (2.15-6.6ft)	0.65-2.9m (2.15-9.5ft)	0.65-11.6m (2.15-38ft)	0.8*-11.6m (2.6*-38ft)	1.2*-23.1m (3.9*-76ft)
105mm (♦)	0.65-0.8m (2.15-2.6ft)	0.65-1.2m (2.15-3.9ft)	0.65-4.7m (2.15-15ft)	0.65-6.7m (2.15-22ft)	0.65-9.2m (2.15-30ft)

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

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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 25-3200 (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 38-105mm f/4.5-11 6 elements in 5 groups, Angle of view: 59° - 23.5°

Focusing system: Pentax infrared active autofocusing with focus lock, Autofocusing range: 0.65m (2.1ft) - infinity, maximum magnification: approx. 0.188X. Infinity-landscape mode (focus is fixed to infinity)

Zooming: Electronic zoom

Shutter: Programmed AE electronic shutter with speed approx.1/360 - 1 sec. Bulb: 1/2 sec.-5 min, Electromagnetic release.

Self-timer: Electronic red lamp indication. Approx.10 sec. Cancellation after activation is possible.

Viewfinder: Actual image zoom viewfinder. 83% of field of view ratio, Magnification: 0.42X (38mm) - 1.03X(105mm), Diopter: -0.3 - +1, Picture frame, Close distance compensation frame, Green lamp lighting (○): in-focus signal Green lamp blinking: Subject is too close and/or the flash is being charged.

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Exposure control: Programmed auto-exposure control. Range: EV10 - EV17 at 38mm, EV14 - EV19 at 105mm TELE in Auto or Daylight-Sync mode (ISO 400), EV6.5 - EV17 at 38mm EV7.0 -EV19 at 105mm in Slow-Shutter-Speed mode (ISO 400)

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: 0.65 - 8.2m (38mm), 0.65 - 3.3m (105mm) (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: 118.5(W) x 69.0(H) x 53.5(D)mm (4.7" x 2.7" x 2.1") 250g (8.8oz) without battery

DATE MODEL

Date mechanism: Crystal quartz controlled; LCD with digital clock, auto calendar up to 2049.

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

Size & Weight: 118.5 (W) x 69.0(H) x 55.5(D)mm (4.7" x 2.7" x. 2.2") 255g (9.0oz) without battery

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