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OLYMPUS®

E

IS-3DLX

■ INSTRUCTIONS

- Before using your IS-3DLX, read this manual carefully to ensure correct use.
- We recommend that you take test shots to get accustomed to your IS-3DLX before taking important photographs.

CAMERA
MAINTENANCE

TAKING BETTER
PICTURES

ADDITIONAL
FUNCTIONS

BASIC
OPERATIONS

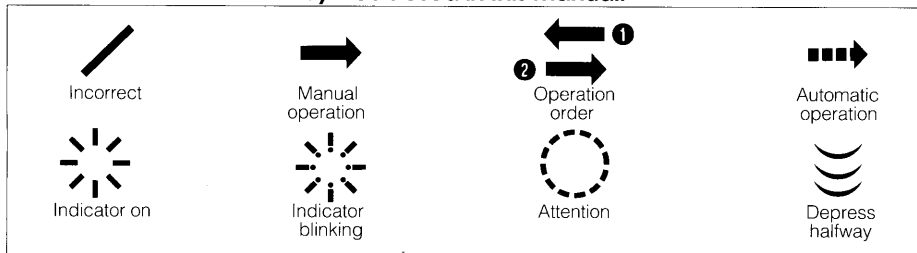
PREPARATIONS

Thank you for purchasing the Olympus IS-3DLX.

MAIN FEATURES

- Built-in 35mm ~ 180mm approx. 5X zoom lens for increased shooting range.
- Powerful built-in, dual-element intelligent flash system rated at GN 28 (ISO100·m)/GN 92 (ISO100·ft), for telephoto and GN 20 (ISO100·m)/GN 66 (ISO100·ft), for wide angle, corresponding to distant subjects and zoom shooting with high magnification and assuring beautiful pictures.
- ED (extraordinary dispersion) glass is used in the lens, achieving crisp, clear images with high contrast.
- The standard shooting mode lets anyone take beautiful pictures easily.
- Panorama photographs are possible when the optional panorama adapter is attached.
- Other various easy-to-use functions include versatile flash, subject, drive, and exposure modes and more.
- Optional remote control for Bulb shooting, etc.
- Date imprinting function.

Symbols used in this manual:



PREPARATIONS

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NAMES AND FUNCTIONS OF PARTS

Remote control sensor
(rear)

Hot shoe cover

Shutter release button

Shift dial

Selects the flash, exposure and drive modes. (The same operation can also be performed with the shift buttons in the rear.)
Selects the shutter speed.

Remote control sensor
(front)

AF illuminator

Also blinks when the selftimer is activated.

Power ON/OFF switch

Selftimer/remote control button

Flash

Flash release (See p. 23.)

Strap attachment stud

Zoom (T/W) buttons
(See p. 18.)
Become the focus buttons
in the PF mode.

PF button

Macro button



Viewfinder
(See p. 6.)

Exposure mode button

+/- button

Drive mode button

Flash mode button

Date MODE, SET and
ADJUST buttons

Battery compartment
cover

Spot button
(See p. 53.)

Film window
For confirmation of
film ISO speed

Back cover
release

Mid-roll rewind
button

Tripod socket

Shift buttons

Select the flash, exposure and drive modes.
(The same operation can also be performed
using the shift dial in the front.)
Select the aperture setting.

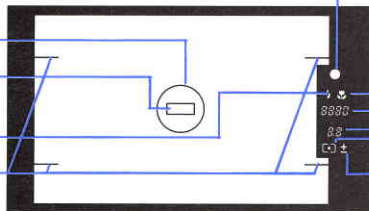
VIEWFINDER DISPLAY/LCD PANEL

VIEWFINDER DISPLAY

Spot frame
Autofocus frame

Flash
Panorama marks*

*Optional IS/L PANORAMA ADAPTER is required.



Autofocus
Macro
Shutter speed
Aperture setting
Spot metering
Exposure compensation/
Manual exposure

LCD PANEL

Exposure modes:

P Program auto-exposure/
ESP light metering

A Aperture-preferred
auto-exposure

S Shutter-speed-preferred
auto-exposure

M Manual exposure

Sports

Portrait

Landscape

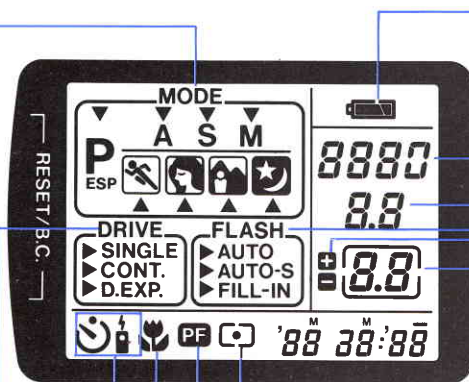
Night scene

Drive modes:

SINGLE Single-frame advance

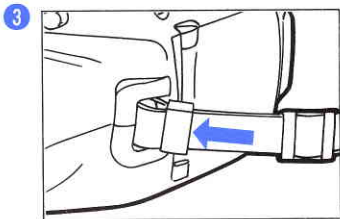
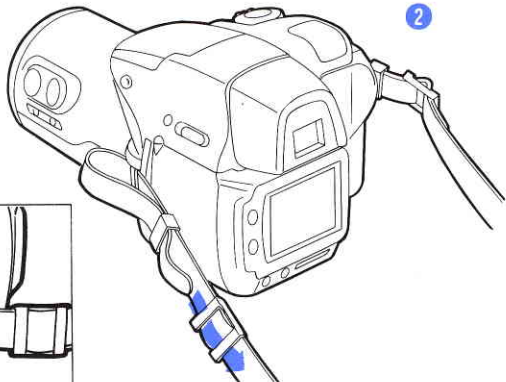
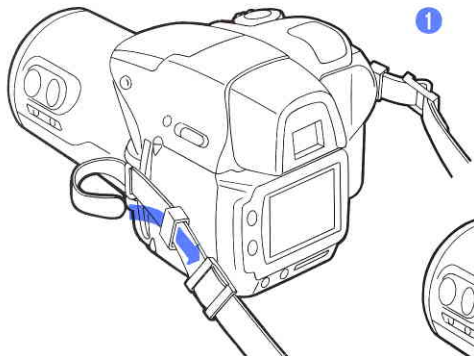
CONT. Continuous-frame advance

D.EXP. Double exposure



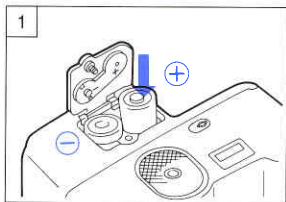
Battery check
Shutter speed
Aperture setting
Flash modes:
AUTO Auto flash
AUTO-S Auto-S flash
FILL-IN Fill-in flash
Exposure compensation
Exposure counter/Exposure
compensation level
Spot metering
Power focus (autofocus
override)
Macro
Selftimer/Remote control

ATTACHING THE STRAP

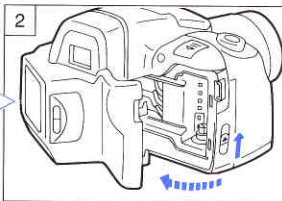


OUTLINE OF OPERATIONS

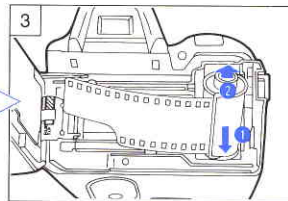
Basic Shooting Procedures



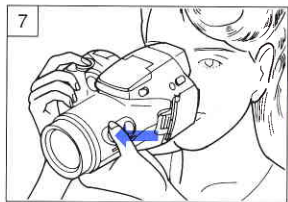
1 Load the batteries (p. 10).



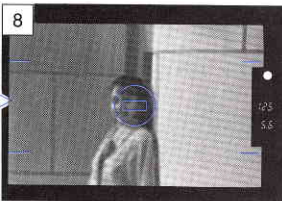
2 Open the back cover (p. 15).



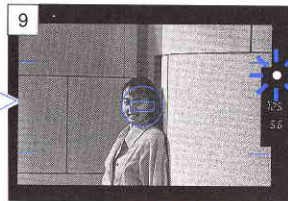
3 Load the film (p. 15).



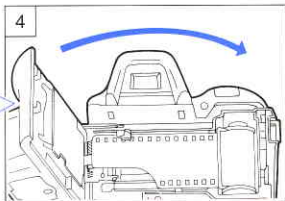
7 Press the zoom buttons to determine the composition (p. 18).



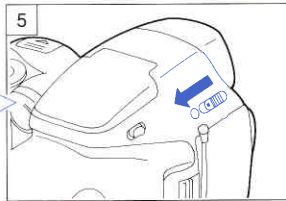
8 Place the autofocus frame on the subject you want to focus on (p. 19).



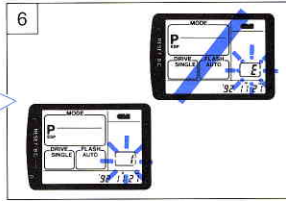
9 Depress the shutter release button halfway, making sure the autofocus indicator in the viewfinder lights and the autofocus beep is heard (p. 20).



4 Close the back cover (p. 17).



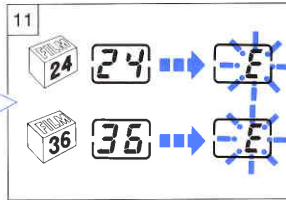
5 Turn the power switch ON (p. 17).



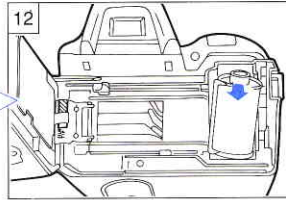
6 Make sure the exposure counter on the LCD panel reads "1" (p. 17).



10 Depress the shutter release button fully to take a picture (p. 20).



11 When the film reaches the end, it will automatically rewind (p. 21).

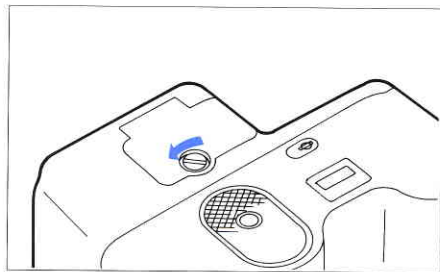


12 Open the back cover to remove the rewound film (p. 21).

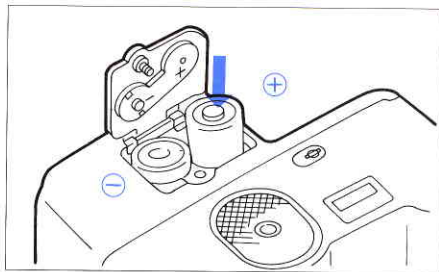
LOADING THE BATTERIES

Use two 3V lithium batteries (CR123A or DL123A).

1. Turn the lock screw on the bottom of the camera counterclockwise to open the battery cover.



2. Insert the batteries as shown and replace the cover, turning the lock screw clockwise.

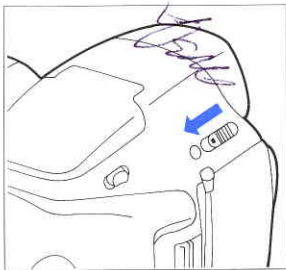


- The types of batteries that can be used are also shown inside the battery cover.
- When replacing the batteries, make sure to turn the power switch OFF before unloading the batteries.

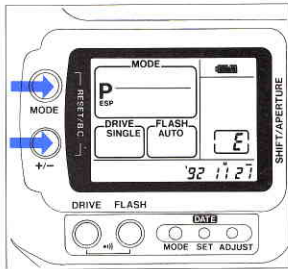
• Read "Battery Handling" on page 80.




CHECKING THE BATTERIES

1. Turn the power switch ON.



2. Press the exposure mode and +/- buttons simultaneously to check the batteries.



	Batteries are OK. The mark disappears when the finger is released from the button.
 Blinks	Batteries are low. Have spares handy.
 Lights	Batteries should be replaced immediately.

POINTS TO REMEMBER

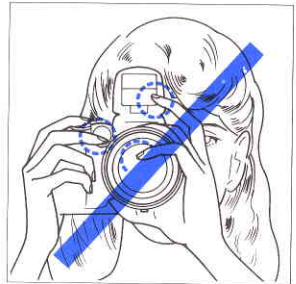
Hold the Camera Correctly.



Correct.



Correct.



Incorrect.

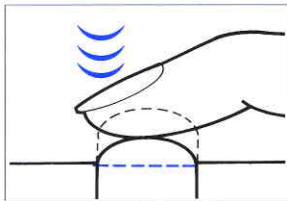
Note: As the focal length becomes larger, shaking the camera becomes more noticeable. Hold the camera firmly with both hands while keeping elbows at sides to prevent the camera from shaking.

Caution:
Keep your fingers away from the lens, AF illuminator and flash.

Proper Shutter Release.

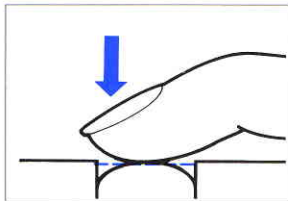
Practice before loading the film.

1. Keep the shutter release button depressed halfway.



To lock the focus.

2. Depress the shutter release button fully.



To release the shutter and take the picture.

Note: When the autofocus indicator doesn't light, the shutter won't release. (See p. 70.)

Cautions:

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

Make sure

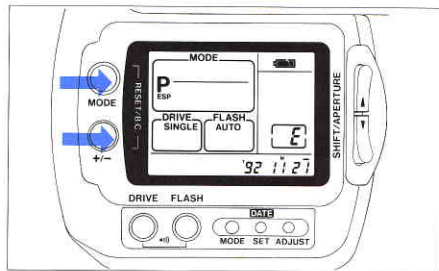
The image is clear, the autofocus beep is heard, and the autofocus indicator lights in the viewfinder.

RESET OPERATION

Reset operation restores the standard shooting mode, for worry-free photography that anyone can perform. Also use this mode when you don't know what operation to perform.

Press the exposure mode and +/- buttons simultaneously.

Standard Shooting Mode



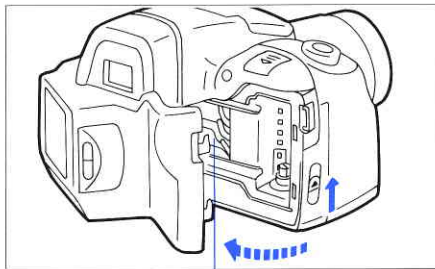
Exposure mode: Program Auto (P)
Drive mode: Single (S)*
Light metering mode: ESP
Flash mode: AUTO or AUTO-S
Exposure compensation: ± 0
Focusing: AF
Autofocus beep: On

The camera will return to the standard shooting mode, and other set modes will be canceled.

* This mode won't be restored by performing the reset operation once the Double Exposure mode is activated and the first shot is taken. (See p. 50.)

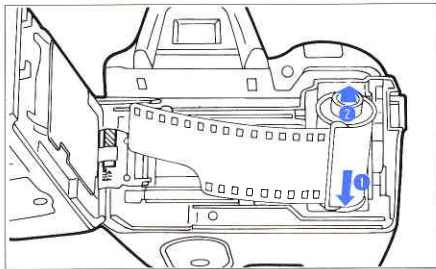
LOADING THE FILM

1. Slide the back cover release upward to open the back cover.



Shutter curtains

2. Push in the film cartridge until it clicks.

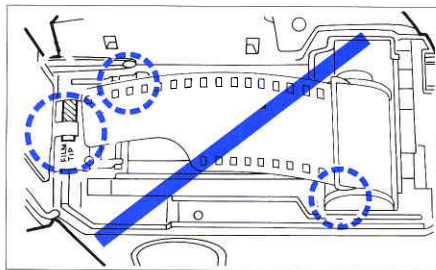
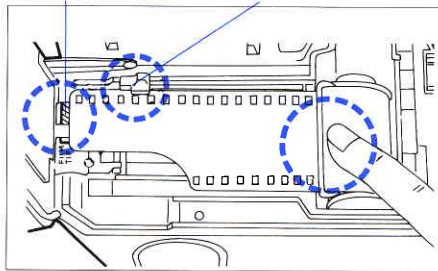


Note: Use DX-coded film.

Caution: Do not touch the shutter curtain, and do not press it with the edge of film.

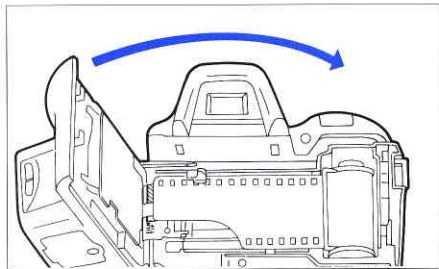
3. Pass the edge of the film under the film guide, and align the film leader with the film loading indicator.

Film loading indicator Film guide



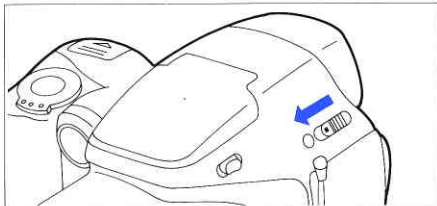
Note: Make sure the film is lying flat. If not, push the cartridge down.

4. Close the back cover.



The film automatically advances to the first frame.

5. Turn the power switch ON.



Make sure

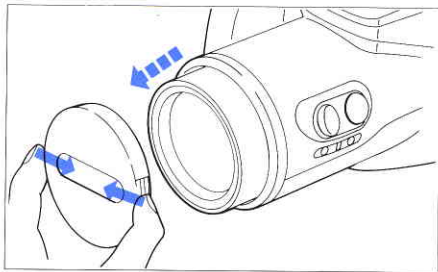
The exposure counter on the LCD panel reads 1.

Note: If **E** blinks in the exposure counter, reload the film.

TAKING PICTURES

Follow the procedure here to cover ordinary photography.

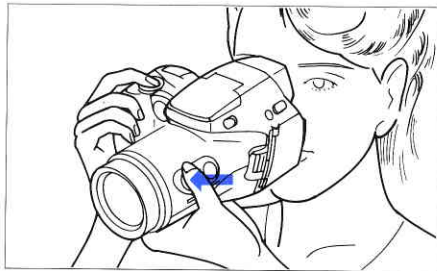
1. Remove the lens cap, and turn the power switch ON.



Make sure The lens advances, and the LCD panel lights.

Note: If no operation is made for approx. 30 seconds, the LCD panel goes out and will come on again when the operation is resumed.

2. While looking through the viewfinder, press the zoom button to determine the composition.



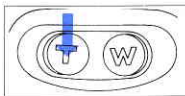
There are two zoom speeds. Press the zoom button halfway for slow zooming and fully for fast zooming.

How to Use the Zoom Buttons

Telephoto: Press the T button to zoom in.



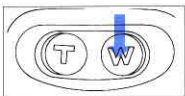
Max. telephoto focal length: 180 mm



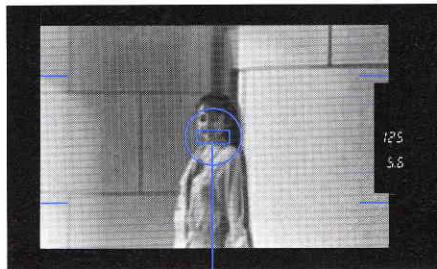
Wide-angle: Press the W button to zoom out.



Max. wide-angle focal length: 35 mm



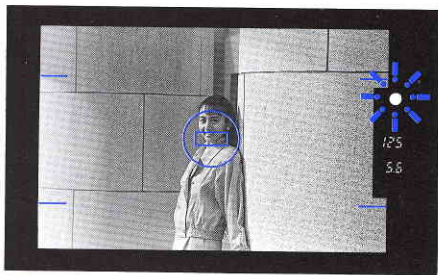
3. Position the autofocus frame on your subject.



Autofocus frame

Working distance: 1.2 m (3.9 ft) ~ ∞

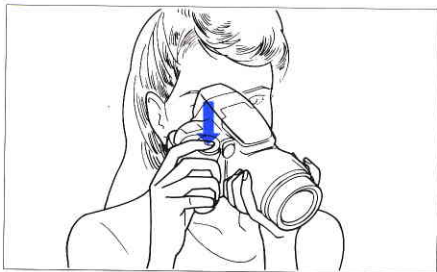
4. Depress the shutter release button halfway.



Make sure The autofocus beep is heard and the autofocus indicator lights when the subject is in focus. It will blink if the subject is difficult for the autofocus to lock on, and when the subject is too close.

Note: When the autofocus indicator blinks, the shutter won't release. (See p. 70.)

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



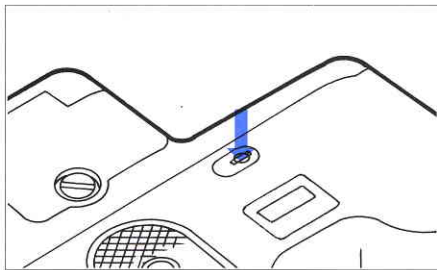
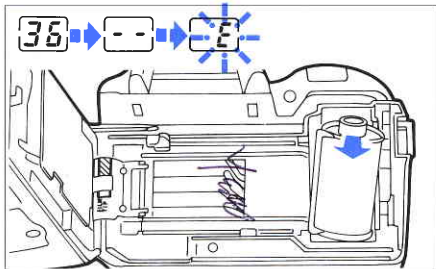
The shutter releases and the film automatically advances to the next frame.

UNLOADING THE FILM

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

Make sure the motor has stopped and the E is blinking on the LCD panel, before opening the back cover and removing the film.

Rewinding the film before the end of the roll



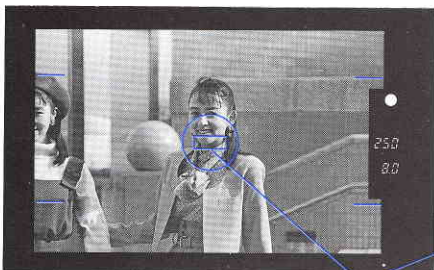
- If the power is turned OFF while rewinding, operations will stop. Rewind mode, however, is not canceled. Rewinding will continue when the power switch is turned ON again.
- The final number of exposures may sometimes exceed the number of exposures specified on the film.

After confirming that the power is ON, press the mid-roll rewind button with the tip of a ballpoint pen, or the like. Do not use an instrument with a sharp tip.

USING THE FOCUS LOCK

When the main subject is not in the center of the Autofocus frame, use the focus lock.

1. Position the autofocus frame on your subject and press the shutter release button halfway.

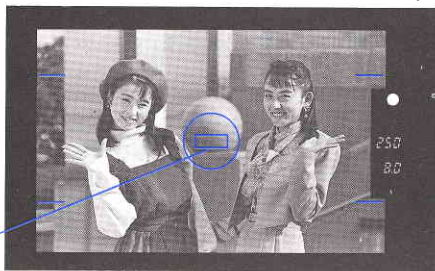


Make sure

Autofocus frame

The autofocus beep is heard, and the autofocus indicator lights in the viewfinder.

2. Reposition your subjects in the picture frame while keeping the shutter release button depressed halfway. Then press the shutter release button fully.



Note:

- When the focus is locked, the exposure is also locked (AE lock).

FLASH PHOTOGRAPHY

This camera has two flash tubes that are automatically selected and fired according to the shooting conditions. There are also various flash modes that can be selected to match your needs.

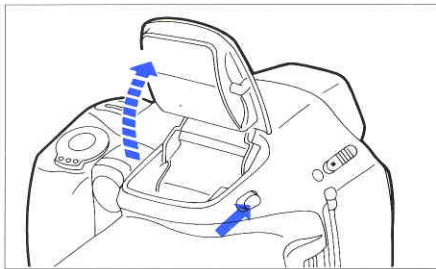
Flash Modes

Mode	Function
AUTO	Automatically fires in low-light conditions. (p. 26)
AUTO-S	Significantly reduces the phenomenon of "red-eye" (when a subject's eyes appear red). (p. 28)
FILL-IN	Fires regardless of available light. (p. 29)

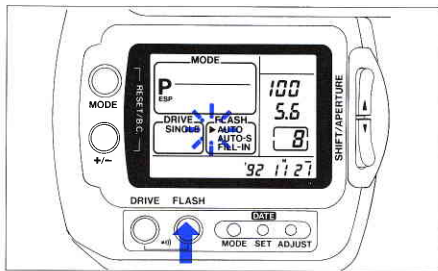
Note: See p. 45 for flash photography in the Manual Exposure mode.

How to Select the Flash Mode

1. Slide the flash release to flip up the flash.

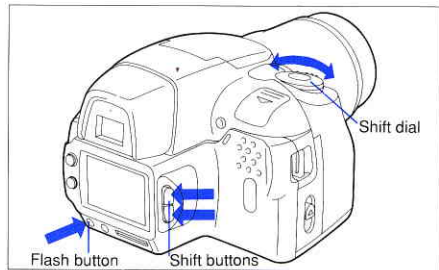


2. Press the flash button.

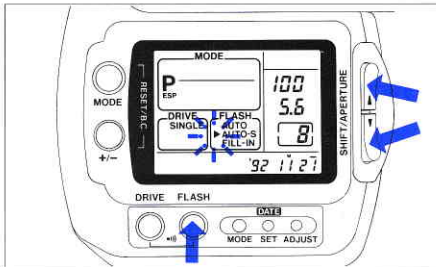


The available modes appear, and ► blinks on the left of the mode currently engaged.

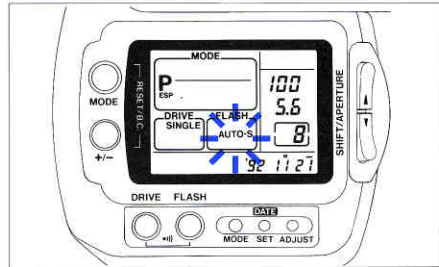
3. While pressing the flash button, select the mode using the shift buttons or shift dial.



4. Release the flash button to engage the mode.




Make sure ► is blinking on the left of the selected flash mode.

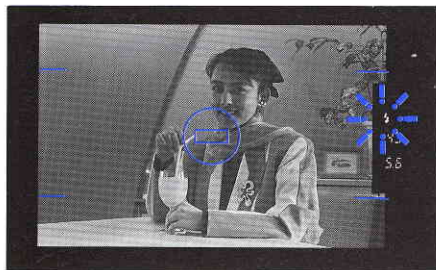


Make sure ► disappears, and the engaged flash mode remains on the LCD panel.

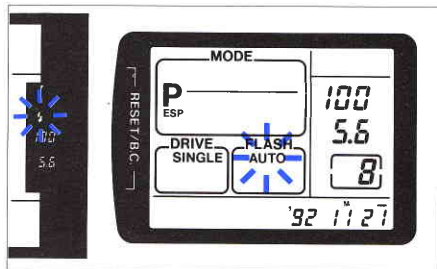
Auto Flash AUTO


The flash fires automatically when there is insufficient light.

1. When  blinks in the viewfinder, the flash should be used. Slide the flash release.



2. When the flash is flipped up, the camera will start recharging the flash.



Make sure AUTO lights on the LCD panel. When the flash is recharged,  in the viewfinder will light.

Note: The flash won't fire until recharging is finished.

3. Press the shutter release button.



Auto Flash Range*

(with color negative film)

Focal length	35 mm	180 mm
ISO 100	6.3 m (20.7 ft)	7 m (23 ft)
ISO 200	8.9 m (29.2 ft)	9.8 m (32.2 ft)
ISO 400	12.6 m (41.3 ft)	14 m (45.9 ft)

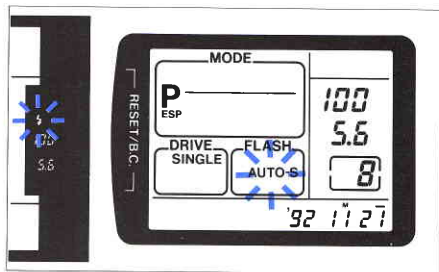
* The Auto Flash mode can be combined with the Macro mode.

Note: The shutter speed is automatically set at 1/100-sec. when the flash fires. If the subject requires a faster shutter speed, the flash won't fire.

Red-Eye Reducing Flash AUTO-S

Approximately 20 pre-flashes are emitted before the main flash fires, significantly reducing the phenomenon of "red-eye" (when a subject's eyes appear red). This mode is the same as Auto Flash except for the pre-flashes.

1. Flip up the flash, and select the Auto-S mode.
2. Press the shutter release button.



Notes:

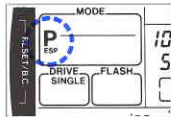
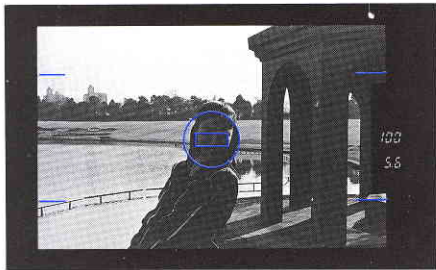
- The pre-flashes are not emitted in the Sports mode.
- After pressing the shutter release button, hold the camera securely until the shutter has been released.
- To cancel the Auto-S mode, select another mode following the procedure on page 23.

Forced Activation FILL-IN

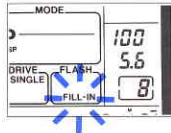
In this mode, the flash always fires. Even in backlighting, both the subject and background can be shot clearly. And portraits look lively by reflecting light into the subject's eyes.

1. Make sure the exposure mode is set to P (program).

2. Flip up the flash, and select the FILL-IN Flash mode. Press the shutter release button.



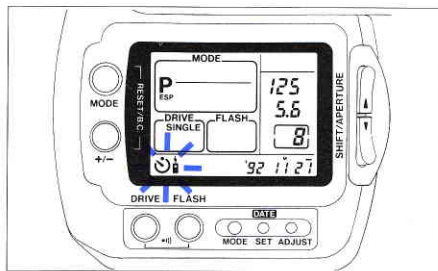
In exposure modes other than Program, the FILL-IN Flash mode cannot be engaged.



Note: The shutter speed is automatically set at 1/100-sec.

SELFTIMER

1. Press the selftimer/
remote control button.
 is displayed on the
LCD panel.



Note: When the selftimer/remote control button is pressed again,  will start blinking, but the selftimer will operate in the same manner as when  lights.

2. Position the autofocus frame
on the subject. Press the
shutter release button half-
way to focus on the subject.



The focus and exposure will
be locked.

Important: Do not press the shutter release button while standing in front of the camera as this may cause out-of-focus pictures.

3. Press the shutter release button fully to activate the selftimer.



The shutter will be released 12 seconds later.

Make sure The viewfinder display disappears and the AF illuminator blinks during the operation.

Notes:

- Use a tripod, etc., to hold the camera steady.
- The selftimer will be automatically canceled after the shot.
- To cancel the selftimer in the middle of operation, press the selftimer button again.

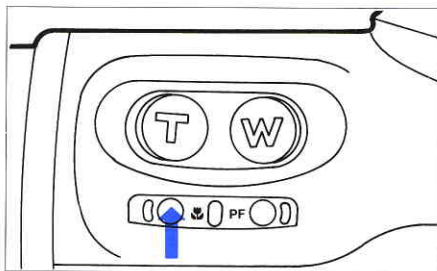
Important:

To prevent backlight from entering through the viewfinder, do not move your eye from the viewfinder when you press the shutter release button.

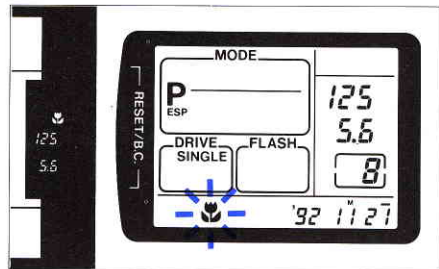
MACRO PHOTOGRAPHY

Close-up photography is possible at working distance of 0.6 m (2 ft) to ∞ , between focal lengths of 35 mm and 120 mm.

1. Press the macro button.

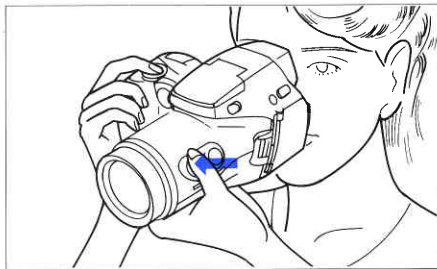


Note: When the lens is at a setting greater than 120 mm, it will be withdrawn to 120 mm automatically.



Make sure  appears both in the viewfinder and on the LCD panel.

2. Press the zoom buttons to determine the composition.



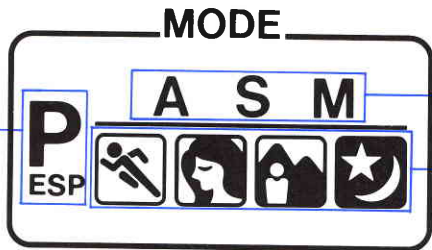
Note: To cancel the Macro mode, press the macro button again.

USING THE EXPOSURE MODES

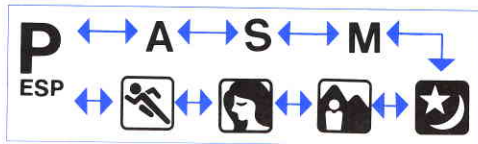
There are seven exposure modes: four with preset settings for easy shooting in various common situations, and three allowing you to select your own settings.

Exposure Modes

Program Auto (ESP metering)
Standard exposure mode for ordinary shooting.



The modes are accessed in the order shown



For creative expressions making good use of your experience:

A Aperture-Preferred Auto (center-weighted average metering) (P. 41)

The aperture is set manually, and the camera automatically controls the correct shutter speed.


S Shutter-Preferred Auto (center-weighted average metering) (P. 42)


The shutter speed is set manually, and the camera automatically controls the correct aperture.

M Manual Exposure (center-weighted average metering) (P. 43)


Both the aperture and shutter speed are set manually.

For easy, effective shooting in various common situations:

 Sports (P. 36)
For fast-moving subjects.

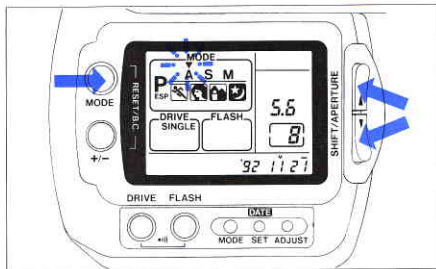
 Portrait (P. 37)
For pictures with blurred backgrounds for "portrait" effect.

 Landscape (P. 38)
For pictures with extended in-focus backgrounds.

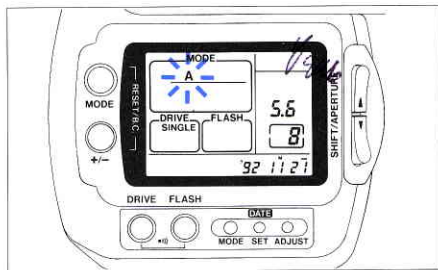
 Night Scene (P. 39)
For night scenes or night scenes with subjects in the foreground.

How to Select the Exposure Mode

1. While pressing the mode button, select the mode using the shift buttons or shift dial.



2. Release the mode button to engage the mode.



Make sure

▶ blinks to show the selected exposure mode.

Make sure

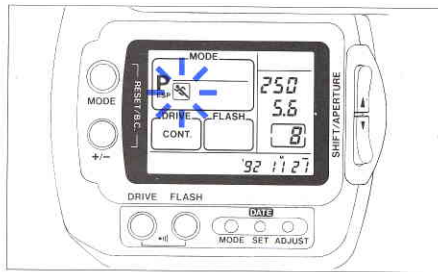
The engaged exposure mode lights.

SPORTS

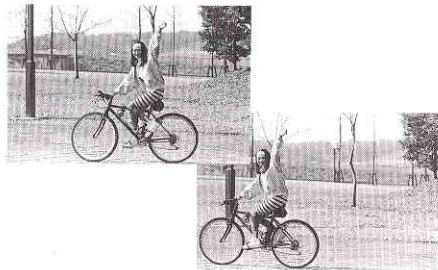
To shoot fast-moving subjects.

In this mode, the camera automatically selects both a faster shutter speed and the Continuous Shooting mode. This results in increased clarity, and lets you capture fast moving photo opportunities you might otherwise miss.

1. Select the Sports mode to display  on the LCD panel.



2. As long as the shutter release button is pressed, the shutter will release continuously.



Notes:

- In the Sports mode, for faster flash response, Auto-S pre-flashes will not be emitted.
- The camera exposes a maximum of two frames per second.

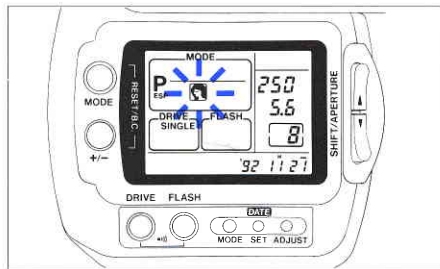
PORTRAIT

To take pictures with blurred backgrounds for a “portrait” effect.

Portrait mode lets you take beautiful portrait photographs. This is especially effective when the lens is at the telephoto setting.

1. Select the Portrait mode to display  on the LCD panel.

2. Press the shutter release button.



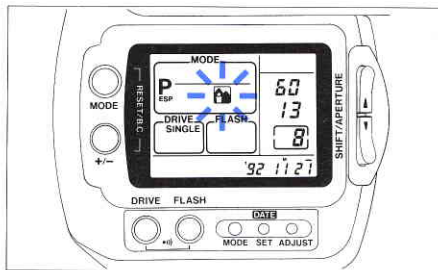
Note: The aperture is wide open.

LANDSCAPE

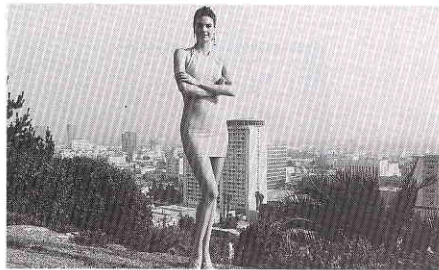
To take pictures with extended in-focus backgrounds.

When shooting landscapes or landscapes with subjects in the foreground, both the nearest and farthest objects are sharply in focus.

1. Select the Landscape mode to display  on the LCD panel.



2. Press the shutter release button.



Note: Set the lens at wide angle for optimal results.

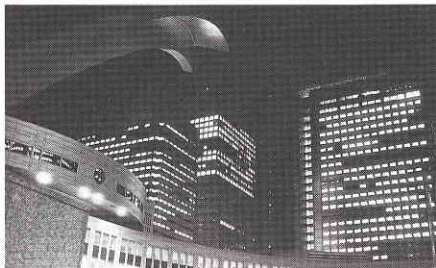
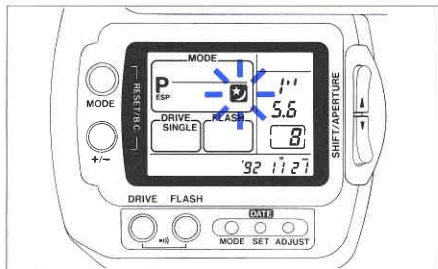
NIGHT SCENE

To shoot night scenes or night scenes with subjects in the foreground.

In this mode, the camera automatically selects the ideal exposure compensation for shooting night scenes free of subjects, and for shooting night scenes with subjects in the foreground.

Shooting Night Scenes Free of Subjects

1. Select the Night Scene mode to display  on the LCD panel.
2. Press the shutter release button.



Shooting Night Scenes with Subjects in the Foreground (Slow-Synchro)

Engage the Night Scene mode. Flip up the flash. Press the shutter release button.



Both the subject and background will be perfectly exposed.

Note: Since a slow shutter speed is automatically selected in low-light situations, the use of a tripod is recommended to prevent blurred pictures caused by shaking the camera.

Shutter speeds in the Night Scene mode: Wide-angle: 3 sec. max. Telephoto: 4 sec. max. (With negative color film, ISO 100)

With Auto Flash

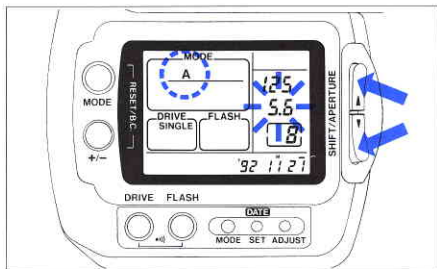


In the Auto Flash mode, only the subject in the foreground can be shot.

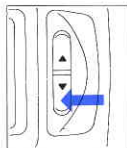
APERTURE-PREFERRED AUTO A

The background blur can be controlled by adjusting the aperture setting. The shutter speed will be selected automatically.

Enter the Aperture-Preferred Auto mode. Press the shift buttons to adjust the aperture setting.

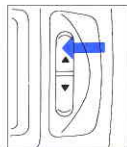


Note: If the shutter speed indicator blinks, adjust the aperture until the shutter speed lights steadily.



Larger aperture

F5.6



Smaller aperture

F22

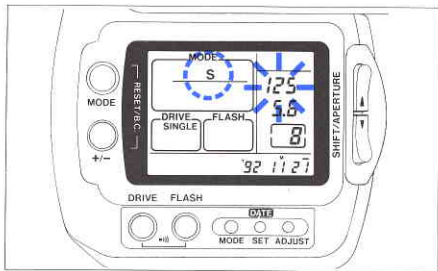


Larger aperture settings will often give a blurred background, and smaller aperture settings will give a sharper background

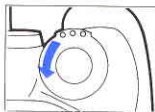
SHUTTER-PREFERRED AUTO S

Subjects in motion can be captured by adjusting the shutter speed. The aperture will be controlled automatically.

Enter the Shutter-Preferred **S** Auto mode. Turn the shift dial to adjust the shutter speed.

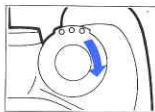
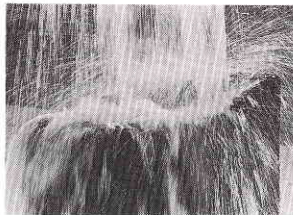


Note: If the aperture indicator blinks, adjust the shutter speed until the aperture indicator lights steadily.



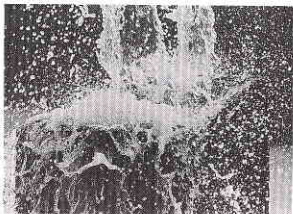
Slower shutter speed

1/60-sec.



Faster shutter speed

1/500-sec.



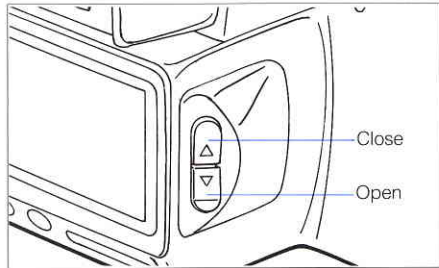
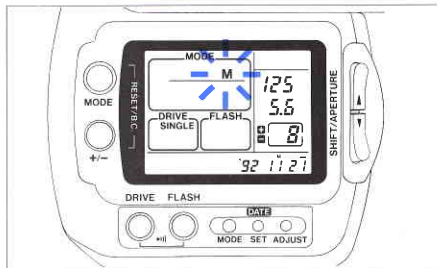
When the shutter speed is set slower, fast-moving subjects will be blurred, showing motion. When it's set faster, fast-moving subjects will be frozen in stop-motion.

MANUAL EXPOSURE M

Both the shutter speed and aperture can be set as desired to reflect your photographic intentions.

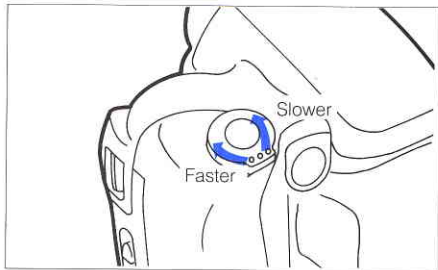
1. Select the Manual Exposure mode to display **M** on the LCD panel.

2. Press the shift button to adjust the aperture.

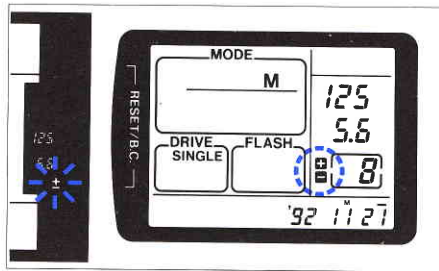


Note: Exposure compensation cannot be performed in the Manual Exposure mode.

3. Turn the shift dial to adjust the shutter speed.



4. The exposure level will be displayed on the LCD panel and in the viewfinder.



- + Blinks: Overexposed
- + Lights: Slightly overexposed
- ± Lights: Correctly exposed
- Lights: Slightly underexposed
- Blinks: Underexposed