

PENTAX

IQZoom 150SL

38-150mm Zoom and Advanced Features in a
Stylishly Slim and Compact Camera



High Performance and High Quality, All Come in a Stylishly Compact Body.

The IQZoom 150SL is the stylish compact camera with a power zoom range of 38~150mm and simple operations. Accenting its slim and sophisticated design, the sheen of the metal body hints at the high-tech features embodied in it. Various functions, from the convenient autofocus and auto exposure controls, to the red-eye reduction and Infinity-landscape mode, are at your command. Enjoy high-quality zoom photos in your own style.



POWER ZOOM

150mm

Wide Zoom Range for Flexible Framing

High-performance 38~150mm zoom of almost 4X power permits flexible image framing. Our unique Switchover Zoom system technology eliminates the need to change the overall length of the lens system for focusing. This unique system enables high-power zoom performance in a slim and compact body.



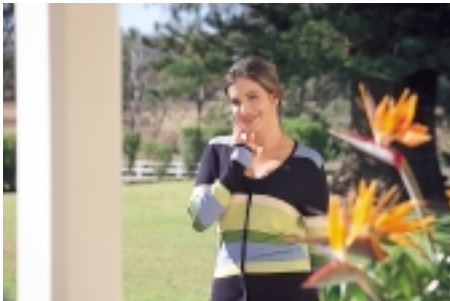
38mm

PASSIVE 5-POINT AUTOFOCUS



Determines the Optimum Focus Automatically
When shooting multiple subjects that are apart or off-center, the passive system aims at five separate points to determine the optimum setting and capture the subjects in sharp, clear detail.

SPOT AF MODE



Focuses Sharply on the Main Subject

This function is ideal when you find unimportant objects in the foreground. With the focus setting at Spot AF, it becomes clear that the required subject is the central focus of the photo.



AUTO EXPOSURE CONTROL



Ideal Aperture and Shutter Speed

Subjects will sometimes appear darker when shooting against a bright background or in the shade. The IQZoom150SL automatically measures the lighting conditions, and, if necessary, activates the flash for clear and bright photos.

SLOW-SHUTTER MODE



Capture the Soft Nuance of Evening
Landscapes at sunset, softly lit interiors, and candlelit scenes all have delicate nuances that could be lost in a flash. For special moments like these, the slow shutter speed of this mode is ideal.

BULB MODE



For Shooting Illuminated Night Scenes
By keeping the shutter open for up to one minute, the bulb mode lets you capture the color, movement and drama of an illuminated night scene.

SLOW-SHUTTER SYNC MODE



Brighter and Clearer Subjects against the Evening Light

By synchronizing a slow shutter setting to capture background atmosphere with the flash to enhance brightness and detail of the subject, slow-shutter sync mode provides ideal exposure for soft or evening light conditions.

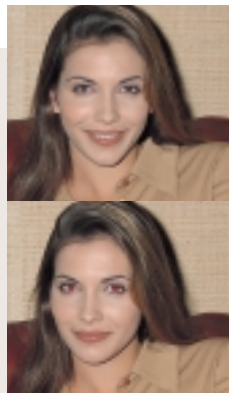


RED-EYE REDUCTION

Reduce "Red-Eye" Effect

The "red-eye" effect is a common annoyance when taking flash pictures. This mode minimizes this phenomenon and captures a more natural image.*

*This mode does not eliminate "red-eye" effect in all instances.



INFINITY-LANDSCAPE MODE AND PANORAMA MODE



For Dynamic and Wide Angle Views

Infinity-landscape mode fixes the focus at infinity, bringing distant scenes into sharp focus. Just switch to panorama mode, even in mid roll, and you not only expand the scope of the photo but also can see the panorama view framed in the viewfinder. Combine these functions to take spectacular scenic images.

ZOOM MACRO

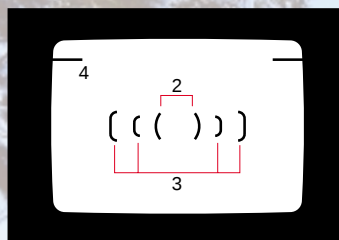
For Up-Close and Personal Photos

Blossoms on an unforgettable day.... Sometimes a close-up of something so small can say so much. Zoom macro lets you get as close as from 3.9ft. (1.2m) at 150mm telephoto to 2.45 ft. (0.75m) at 38mm wide-angle.



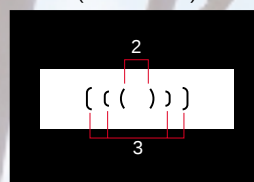
OTHER PARTS

VIEWFINDER



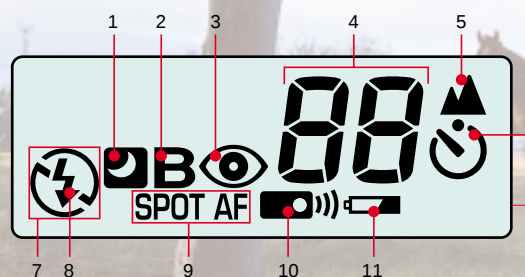
- 1. Picture frame
- 2. Spot AF frame
- 3. 5-point AF frame
- 4. Close-distance compensation frame

VIEWFINDER (PANORAMA)



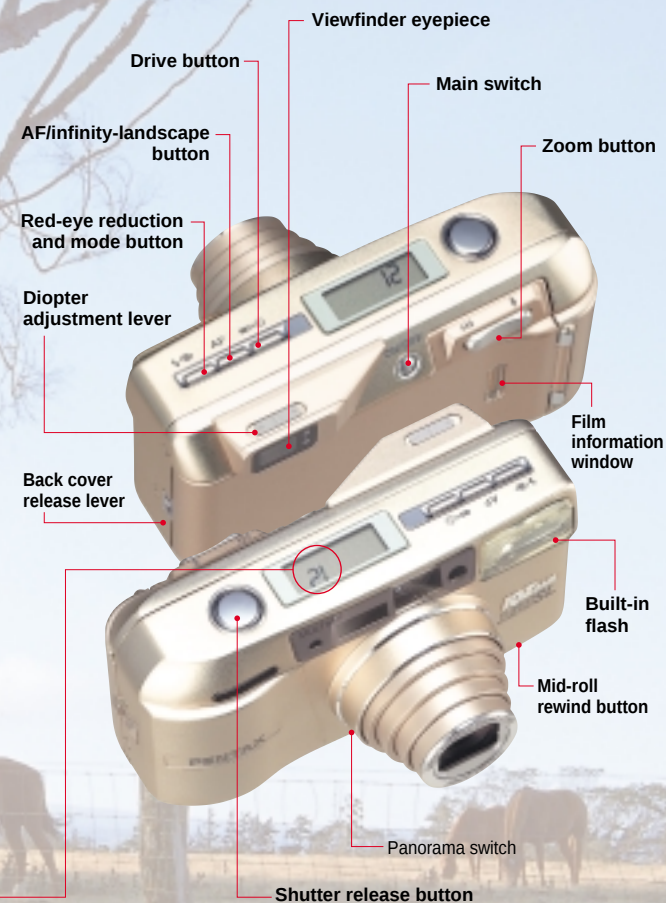
- 5. Red lamp
Lit: flash-ready status
Blinking: flash being charged
- 6. Green lamp
Lit: in-focus signal
Blinking: close-distance warning

INFORMATIVE LCD PANEL



- 1. Slow-speed shutter
- 2. Bulb
- 3. Red-eye reduction flash mode
- 4. Exposure counter
- 5. Infinity-landscape mode
- 6. Self-timer
- 7. Flash off
- 8. Flash on
- 9. Spot AF mode
- 10. Remote control mode
- 11. Battery exhaustion warning

NOMENCLATURE



IQZoom150SL DATE

You may now print the date or day and time on your photographs by using the new date version of the IQZoom150SL. There are four different imprint settings as well as a blank one to choose from.

SELF-TIMER/REMOTE CONTROL



Put Yourself in the Picture

Self-timer delays shooting until 10 seconds after the shutter release is pressed, giving you plenty of time to arrange the picture.

With the optional remote control a 3-second delay shot is possible.

LCD PANEL/ZOOM VIEWFINDER

LCD Panel

The easy-to-see LCD panel shows camera status at a glance. Actual Image Size Framing.

The actual image zoom viewfinder automatically displays the framing area according to the zoom ratio and normal/panorama mode. It is equipped with a diopter adjustment of $-3.0 \sim +1.0 \text{ m}^{-1}$ to match the image to your eyesight.

Pentax IQZoom 150SL Specifications

Type: 35mm fully automatic lens-shutter camera with built-in zoom lens, autofocus, auto exposure and auto flash.

Film: 35mm DX-coded film with 24mm x 36mm format.

Lens: SMC Pentax power zoom 38mm - 150mm f/5.6 - f/12 lens; 8 elements in 6 groups.

Focusing System: Phase-matching passive five-point autofocus system. Infinity-landscape / Spot AF mode available.

Autofocusing Range: 2.45 ft. (0.75m) to infinity (at 38mm).
3.9 ft. (1.2m) to infinity (at 150mm).

Exposure Control: Programmed auto exposure control with multi-metering.

Metering Range: (1) Auto mode: EV10 - EV17 (38mm at ISO400).
EV14 - EV19 (150mm at ISO400).
(2) Slow shutter speed:
EV6 - EV17 (38mm at ISO400).
EV6 - EV19 (150mm at ISO400).

Shutter: Programmed AE electronic lens shutter.

Shutter Speeds: approx. 1/250 sec. to 2 sec.; 1/2 sec. to 1 min. in Bulb mode.

Viewfinder: Standard/panorama switchable. Actual-image zoom viewfinder with slide lever diopter adjustment (approx. -3.0m⁻¹ to +1.0m⁻¹).
Viewfinder area: 80% (at 10ft).

Indication: Focus and flash status, panorama-format picture area, close distance compensation frame and AF frame.

External LCD Indication: Exposure counter, battery exhaustion warning, Infinity-landscape, Spot AF, red-eye reduction, flash-on, flash-off, slow-speed shutter, Bulb, self-timer and remote control.

Film Loading: Automatic film loading with first-frame positioning.

Film Winding: Automatic film winding.

Film Rewinding: Automatic film rewinding at end of roll. Automatic stop upon rewind completion. (Mid-roll rewinding possible.)

Film-Speed Setting: Auto film-speed setting with DX-coded film from ISO 25 to ISO 3200.

Self-Timer: 10-second delay electronic self-timer.

Flash: Built-in auto zoom flash. Automatic discharge under low lighting and backlighting conditions in auto mode. Flash-on and flash-off modes.
Recycling Time: approx. 5 sec. with fresh lithium battery. Dual discharge in red-eye reduction mode.

Remote Control: Optional wireless remote control. 3-second delay release provided.

Auto Power Cut-Off: Automatic cut-off after approx. 3 minutes of non-use.
In remote control shooting mode, automatic cut-off after approx. 5 minutes of non-use.

Power Source: One 3V lithium battery (CR2 type).

Dimensions & Weight: 4.5" (W) x 2.4" (H) x 1.9" (D), (114.0 x 60.0 x 47.5mm).
7.1 oz. (200g)* without battery.

*Excluding projecting parts such as the back cover release lever.

IQZoom150SL Date

External LCD Indication: Exposure counter, date indication, battery exhaustion warning, Infinity-landscape, Spot AF, red-eye reduction, flash-on, flash-off, slow-speed shutter, Bulb, self-timer, remote control and zooming lever.

Date Imprinting: Five-mode switchable: "Year-Month-Day," "Month-Day-Year," "Day-Month-Year," "Day-Hour-Minute" and blank.

Dimensions & Weight: 4.5" (W) x 2.4" (H) x 1.9" (D), (114.0 x 60.0 x 47.5mm).
7.1 oz. (200g)* without battery.

*Excluding projecting parts such as the back cover release lever.

- Design and specifications are subject to change without notice.
- Use of film with ISO 400 or faster is recommended with this camera.
- It is strongly recommended that you read the entire operation manual before operating this camera.
- The expression "Panorama" used in this brochure indicates a format equal in width to a conventional 35mm film frame but narrower across the top and bottom.
- PENTAX, IQZoom and SMC are registered trademarks of Asahi Optical Co., Ltd. registered at U.S. Patent and Trademark Office.

PENTAX®

National Sales & Service Headquarters

Pentax Corporation

35 Inverness Drive East
Englewood, CO 80112

Post Office Box 6509
Englewood, CO 80155-6509
(303) 799-8000