

Pentax IQZoom 170SL 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 - 170mm f/5.6 - f/12.8 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 170mm).

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

Metering Range:

(1) Auto mode: EV10 - EV17 (38mm at ISO400).

EV14 - EV19 (170mm at ISO400).

(2) Slow shutter Speed: EV6 - EV17 (38mm at ISO400).

EV6.5 - EV19 (170mm 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 10f).

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 ISO25 to ISO3200.

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

Flash: Built-in auto zoom flash. Automatic discharge in low light and backlight 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 infrared 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: 4.4 (W) x 2.4 (H) x 1.9 (D) inches (111.5 x 60.0 x 47.5mm). 7.1 oz. (200g)* without battery.

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

IQZoom 170SL 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: 4.4 (W) x 2.4 (H) x 1.9 (D) inches (111.5 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.
- PENTAX, IQZoom and SMC are registered trademarks of Asahi Optical Co., Ltd. registered at U.S. Patent and Trademark Office.

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PENTAX



IQZoom 170SL



A slim compact zoom offering smooth operation



NEW DIMENSIONS IN PERFORMANCE AND STYLE.



Pentax presents the IQZoom 170SL, an ultra-compact camera with a newly designed lens and superb 38-170mm zooming capacity. Its super-slim dimensions make it easy to carry and it also has extensive functions and features for a wide variety of subjects and situations. The IQZoom 170SL blends style with practical simplicity and is the obvious choice for reliable versatility.

170MM



170MM TELEPHOTO GIVES YOU COMPOSITIONAL CONTROL.

You do not have to be so close to get a close-up with a 170mm telephoto, power zoom lens. Now you can fill the frame as you please, creating expressive shots with a high level of detail. Versatile zooming from 38mm wide angle allows you to view a whole scene before moving in for a tightly framed shot. It makes it easy to achieve pleasing portraits and gives you the power to capture the finer points from farther away. Such an impressive zooming range has been realized through the use of the innovative Switchover Zoom system, which divides the lenses into wide angle and telephoto groups. This system supports a reduction in overall lens size which is further complemented by a new barrel design that allows extension and retraction in four steps. Pentax has even scaled down the shutter in order to realize minimal exterior dimensions.

170mm ZOOM

38mm



170mm

FOCUS THAT FITS THE STYLE OF YOUR SHOT.



PASSIVE 5-POINT AUTOFOCUS

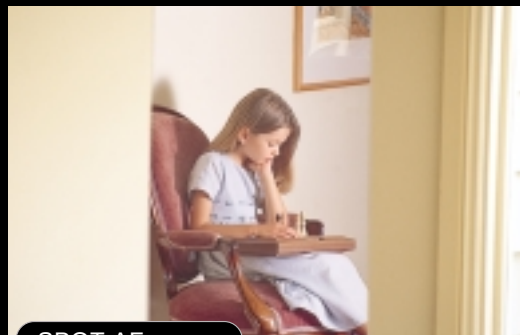
AUTOFOCUS

The advanced autofocus system of the IQZoom 170SL combines high-level precision with reliability; delivering impressively sharp images whether your subject is near or far. Passive 5-point autofocus allows you to achieve the same crisp quality of focus when subjects are positioned off center or separated by a short distance. Spot AF mode gives you closer control, allowing you to specify one subject of focus within the frame and

reduce the emphasis on other objects. In addition to these autofocusing features, the IQZoom 170SL even lets you know when suitable focus is achieved and you are ready to shoot.

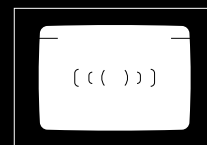
INFINITY-LANDSCAPE MODE

By selecting this convenient mode, the camera focuses automatically on infinity. This gives you the clarity you need to capture beautiful shots of natural views.



SPOT AF

The wide focusing area of the IQZoom 170SL easily covers your subject.



A RANGE OF FLASH FUNCTIONS.



AUTO FLASH

Auto flash achieves satisfying results in conditions of excessive background light.



AUTO FLASH

The IQZoom 170SL offers the convenience of automatic flash. It provides satisfying results when the light is low and allows you to take various shots without having to consider exposure. This convenient mode also helps to restore balance to the shot when background light is excessive.

FLASH-ON, FLASH-OFF MODE

The flash-off function is ideal for occasions where flash photography is prohibited. The IQZoom 170SL also has a flash-on function for use when you need a little extra light to fill shadows.

Quality that
doesn't fade
with the light.



BULB



SLOW-SHUTTER SYNC

RED-EYE REDUCTION



Red-eye reduction mode* assists in reducing red eye reflection caused by flash use. This allows you to take more pleasing portraits in low-light conditions.

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

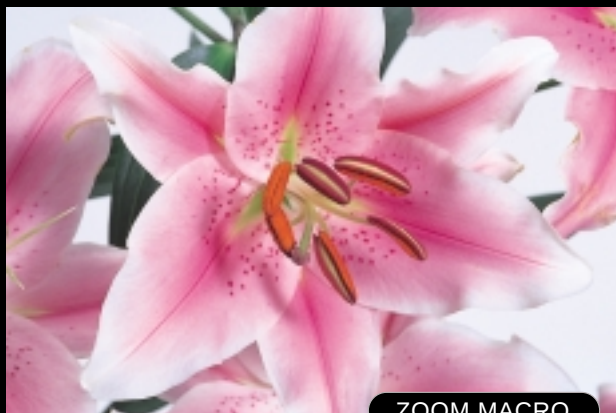
SUPERB VERSATILITY, EVEN AT NIGHT.

The IQZoom 170SL is just as versatile at night as it is in the day. It has a bulb mode with exposures up to one minute in duration, and a bulb sync mode which builds background detail before highlighting the foreground with a burst of light. Slow-shutter mode allows you to capture more natural light, while slow-shutter sync mode enhances foreground exposure.

Freedom of framing.

MACRO CAPABILITY

High-level macro capability lets you fill the frame with much smaller subjects and obtain superb detail. Macro shots can be taken from as close as 2.45ft. (0.75m) using 38mm wide angle, or you can zoom out up to 170mm telephoto and compose at 3.9ft. (1.2m) from your subject. The actual-image zoom viewfinder ensures a reliable viewfinder image, whatever your focal length.



ZOOM MACRO

SELF-TIMER AND REMOTE CONTROL

A built-in, 10-second self-timer makes it possible to get everyone in the shot, including yourself. There is also an optional remote control for operation from a distance. It allows you to include yourself in group or family shots, avoid camera shake during shutter speeds of extended duration, or opens up a variety of other creative opportunities.



PANORAMA MODE

The IQZoom 170SL has a convenient mode for panoramic shots and even adjusts the frame and viewfinder to fit stunning landscapes and tall vertical subjects. This mode can be selected at any time within a roll of film and provides expansive shots that say so much more.

Chic, sophisticated, yet so easy to use.

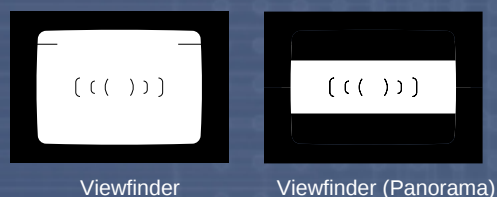
The smooth, simple design of the IQZoom 170SL conveys a sense of easy operation. A user-friendly button allows mode selection in an instant and other functions can also be controlled with the mere touch of a button. These factors work together in complete harmony, creating a camera that is as pleasing to use as it is to look at.



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

LCD panel and viewfinder

The LCD panel provides all the assistance you need, displaying comprehensive information for optimal operation with automatic illumination in low light. The actual-image zoom viewfinder responds to your choice of focal length, and features five-point/Spot AF indication and panorama framing. It even has diopter adjustment of $-3m^{-1}$ to $+1m^{-1}$ to allow fine tuning of the viewfinder image to suit the eyesight of the user.



PENTAX IQZoom 170SL Date

The IQZoom 170SL Date lets you print the date, day and time on each picture as you take it. There are 5 different settings to choose from, including a blank setting. The position of data printing is automatically adjusted when using panorama mode.