

PENTAX

ZX-30



Pentax adds affordable ZX-30 to its ZX series of SLR cameras.

- **Ultra-compact dimensions and functional design:** Like all other ZX series models, the new ZX-30 is one of the most compact and lightweight 35mm autofocus SLR cameras available on the market today. In addition, its well conceived design and ideal positioning of controls make it extremely maneuverable and comfortable to operate – even for beginners.
- **User-friendly Picture Mode with direct access Mode selection:** The ZX-30's Picture Mode simplifies complicated exposure control in many different situations. Mode selection is simple and direct; all the photographer needs to do is turn the model dial on the camera's left side to one of six exposure programs (Standard Program, Portrait Program, Landscape Program, Close-up Program, Action Program, and Night Scene Program). Once the desired program is set, the ZX-30 handles the rest, creating the ideal visual effect for each subject and ensuring beautiful pictures – frame after frame.
- **Multi-mode exposure system:** In addition to the simple to use Picture Mode, the ZX-30 offers two conventional auto exposure modes (Aperture-Priority AE and Shutter-Priority AE). The Metered Manual mode and the Bulb mode offer greater freedom of visual expression. These modes can also be selected with one quick turn of the dial.
- **Reliable multi-pattern metering:** The ZX-30's six-segment multi-pattern metering system assures optimum results, even when the subject is positioned under difficult lighting conditions – such as side-lighting and backlighting situations.
- **Pinpoint autofocus with focus prediction:** Thanks to the acclaimed SAFOX VI phase-matching autofocus system, the ZX-30 assures high precision, high speed autofocus operation – even under low light conditions. The predictive autofocus function automatically activates when the camera detects the subject's motion and predicts the subject's position at the moment of shutter release for pinpoint focusing. This function even allows the user to take a few frames after the subject moves out of the AF frame. Under poor conditions, the built-in auto flash assists the AF system by making a brief flash discharge.
- **Multi-function auto pop-up flash:** Covering up to a wide 28mm angle of view, the built-in auto flash automatically pops up and

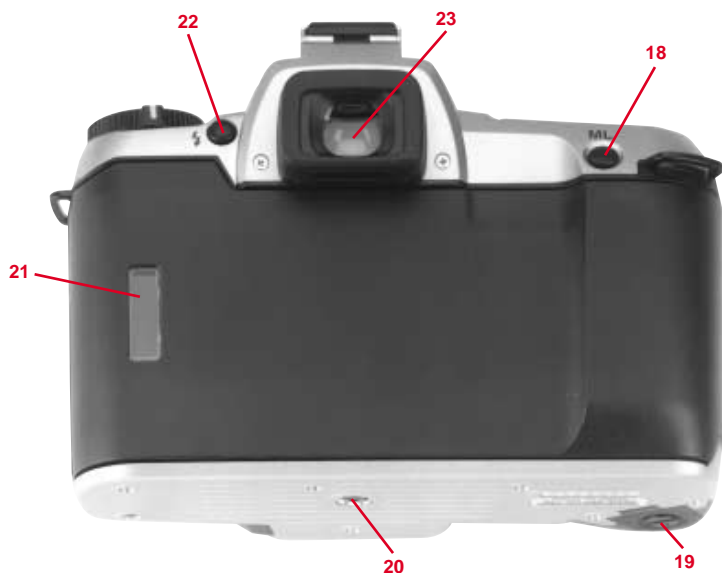
discharges when the camera detects low-light and/or backlight situations. Thanks to the advanced TTL flash control system, complicated flash techniques such as daylight sync, slow-shutter sync and bulb sync are made simple and effortless – even when used in combination with a dedicated flash unit. The red-eye reduction function* effectively reduces the red spots which can appear in the subject's eyes when using the flash. The flash unit also makes a brief discharge in the dark to assist the camera's AF system.

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

- **User-friendly data display system:** The ZX-30 allows the user to confirm its operational status in two easy ways: the large LCD panel on top of the camera displays vital information using large icons and numbers, while the viewfinder LCD display offers a full range of information, including the selected picture program and an exposure compensation factor. The viewfinder display even comes with automatic brightness control for easy data confirmation in the dark and a diopter adjustment mechanism ($-2.0m^{-1} \sim +1.0m^{-1}$) for near- or far-sighted users.
- **Easy-setting exposure compensation and memory lock:** Using the exposure compensation button and select lever, the photographer can easily set the desired exposure compensation factor between +3EV and -3EV in 1/2EV increments to create a specific visual effect. The memory lock function offers another quick way to adjust exposure on the subject. With a single push of the memory lock button, the camera memorizes the metered exposure value for approximately 20 seconds, during which the photographer is free to re-frame the image at will.
- **Creative multiple exposure mode:** With a simple push of the multiple exposure button, the user can make two exposures on a single frame to create eye-catching images. When the photographer wants to capture three or more images on the same frame, just press the multiple exposure button after each exposure to prevent the film from advancing to the next frame.
- **A wide variety of optional accessories:** The ZX-30 is compatible with most existing Pentax 35mm system accessories, including the AF500FTZ and AF330FTZ dedicated flash units and the AA Battery pack FG.

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1. Main Switch
2. Select Switch
3. Shutter Release Button
4. Drive Mode Button
5. Flash Mode Button
6. LCD Panel
7. Hot Shoe
8. Diopter Adjustment Lever
9. Mode Dial
10. Built-in Auto Pop-up Flash
11. Strap Lug
12. Release Socket
13. Exposure Compensation Button
14. Back Cover Release Lever
15. Focus Mode Switch
16. Mid-roll Rewind Button
17. Lens Lock Button
18. Memory Lock Button
19. Battery Chamber
20. Tripod Socket
21. Film Information Window
22. Flash Mode Button
23. Viewfinder Eyepiece

Ordering Information:

01374 ZX-30 Body
01379 ZX-30 Date

UPC Codes:

027075048386
027075048393

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ZX-30

Specifications

Type

TTL autofocus, auto-exposure multi-mode 35mm SLR with built-in retractable TTL auto pop-up flash (RTF).

Film

35mm perforated cartridge film.

Image Size

24mm X 36mm

Lens Mount

Pentax KAF bayonet mount.

Usable Lenses

Pentax KAF2, KAF and KA-mount lenses.

- When the aperture ring is set at other than the A position, shutter release is locked.
- FA soft lenses will not be applicable.

Focusing System

• Type: TTL phase-matching autofocus system (SAFOX VI).

• Applicable illumination range:

EVO~EV18

(at ISO 100 with 50mm f/1.4 lens).

• Mode: (1) AF

(focus lock and predictive AF available),

(2) Manual focus.

Exposure Control

• Metering system: TTL open-aperture 6-segment metering. (coupled with lens and AF information).

• Metering range: EVO~EV21

(at ISO100 with 50mm f/1.4 lens).

• Mode: (1) Picture Mode;

(2) Aperture-Priority AE; (3) Shutter-Priority AE; (4) Metered Manual; (5) Bulb.

• TTL programmed auto pop-up flash.

• Automatic exposure compensation by multi-segment metering.

• Exposure compensation: $\pm 3EV$

(1/2EV steps).

(When the aperture ring is set at other than the A position, shutter release is locked.)

Shutter

• Type: Electronically controlled vertical-run focal-plane shutter.

• Speed: (1) Auto: 1/2000~30 sec.

(stepless), (2) Manual: 1/2000~30 sec.

and bulb, (3) Flash sync: 1/100~30 sec.

and bulb.

• Shutter lock: Main switch at "OFF" position.

Viewfinder

• Type: Fixed molded penta-mirror type.

• Focusing screen: Natural-Bright-Matte focusing screen.

• Field of view: 92% vertically/horizontally.

• Magnification: 0.7X (with 50mm f/1.4 lens at infinity).

• Diopter adjustment: $-2.0m^{-1} \sim +1.0m^{-1}$.

Viewfinder LCD Indication

(1) In-focus, (2) RTF discharge (flash-use indication, recharge completion and non-applicable lens warning), (3) External flash status. (4) Shutter speed, aperture value, exposure compensation and out of exposure coupling range warning, (5) Standard program, Portrait program, Landscape program, Close-up program, Action program and night scene program, (6) Exposure compensation factor, (7) Bar-graph, (8) Over- or underexposure indication in metered manual, (9) Memory lock signal.

Mode Dial Indication

(1) Standard program, (2) Portrait program, (3) Landscape program, (4) Close-up program, (5) Action program, (6) Night scene program, (7) Flash-off standard program, (8) Shutter-priority AE, (9) Aperture-priority AE, (10) Metered manual, (11) ISO film speed, (12) PCV sound.

External LCD Indication

(1) Film loading, film advance (single-frame/consecutive), film rewind, film loading error, (2) Exposure frame number, (3) Shutter speed and/or aperture value, (4) Manual-set film speed, (5) Audible PCV signal, (6) Auto pop-up flash function, (7) Flash use recommendation and recharge incomplete/complete, (8) Flash off, (9) Red-eye reduction flash, (10) Self-timer, (11) Multiple exposure, (12) Non-applicable lens warning, (13) Battery exhaustion warning, (14) Exposure compensation.

Film Handling

- Loading: Quick auto loading (automatic film advance to first frame).
- Advance/rewind: Automatic (mid-roll rewind possible).
- Advance mode: (1) Single, (2) Consecutive (approx. 2 frames/sec.)

Film Speed Setting

(1) Automatic with DX-coded film (ISO25~5000), (2) Manual (ISO6~6400).

Built-in Flash

- Type: Series-control retractable TTL auto pop-up flash (RTF).
- Guide number: 11 (ISO100/m).
- Angle-of-view coverage: 28mm wide-angle lens.
- Daylight sync and slow-shutter sync: Discharge level automatically adjusted.

Flash Synchronization

With RTF and via hot shoe.

- Sync speed: 1/100 sec. set automatically with RTF or Pentax dedicated flash unit at recharge completion.

Self-timer

Electronically controlled type with 12-second delay (cancellation possible).

Drive Mode Switch

(1) Single advance, (2) Consecutive advance, (3) Self-timer.

Data Imprinting

Available with the optional Pentax Data Back FI.

Power Source

Two 3V lithium batteries (CR2 type).

Dimensions and Weight

5.3" (W) x 3.6" (H) x 2.5" (D)
(135.0mm x 92.0mm x 63.5mm)
12.7 oz. (360g) without batteries.

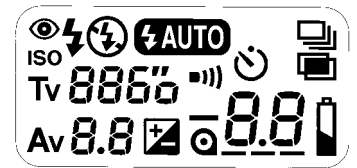
ZX-30 Date Model Only

Data Imprinting

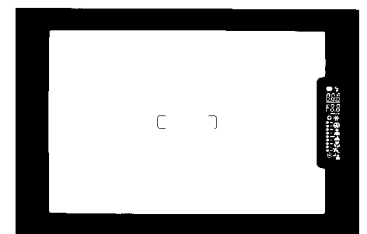
Five-mode switchable: "Year-Month-Day", "Month-Day-Year", "Day-Month-Year", "Day-Hour-Minute" and blank.

Dimensions and Weight

5.3" (W) x 3.6" (H) x 2.5" (D)
(135.5mm x 92.0mm x 63.5mm)
13.3 oz. (375g) without batteries.



ZX-30 LCD Panel



ZX-30 Viewfinder



ZX-30 Enlarged Viewfinder Indicator