

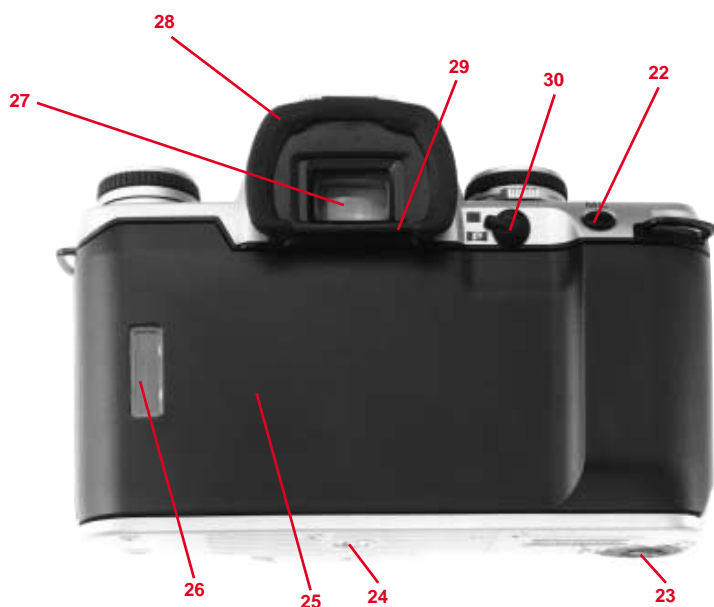
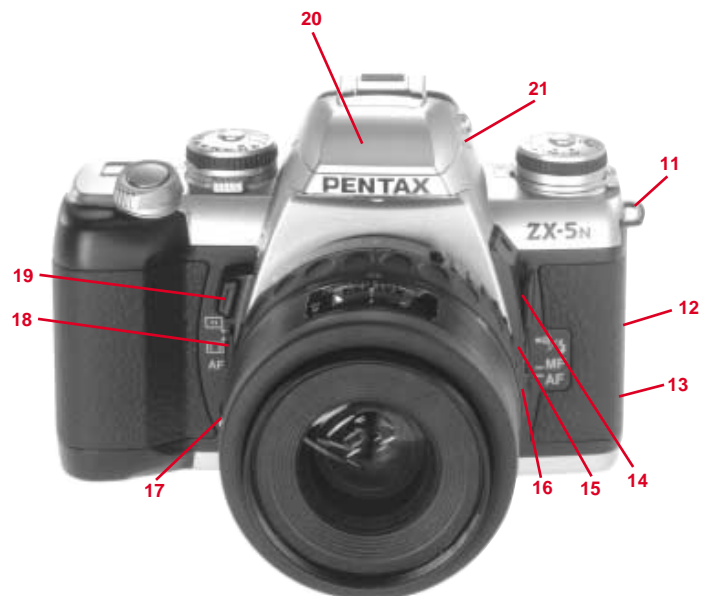
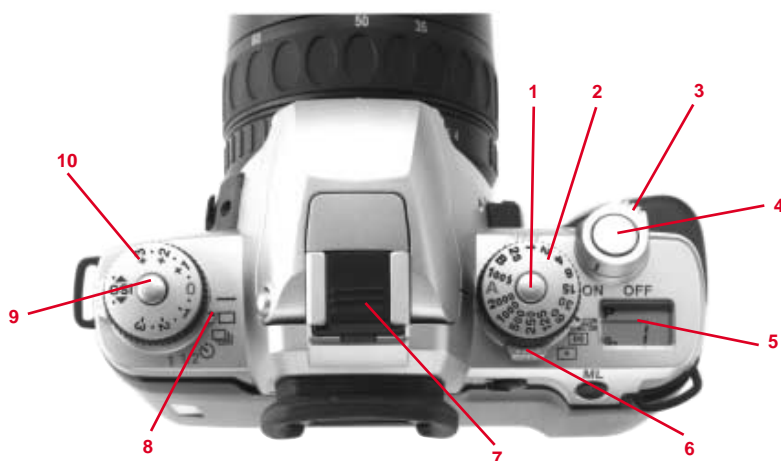


### **A new 35mm autofocus SLR camera featuring autobracketing, electronic preview and exposure memory lock for more creative photography.**

- The exposure memory lock button allows you to quickly and accurately expose for those areas that are most important to the scene.
- The electronic depth of field preview button allows you to see precisely those areas that are in focus before taking the exposure.
- An easy to use auto bracketing switch allows you to take 3 exposures at 1/2 or 1 stop increments.
- With its ultra-compact dimensions and functional design, the ZX-5N is one of the smallest 35mm SLRs. It measures 5.3" wide, 3.5" high and 2.4" deep.
- Two control dials on the camera's top panel handle most of the operational adjustments... from the setting of the metering mode and the selection of the shutter speed to the adjustment of the exposure compensation.
- The ZX-5N offers five exposure modes (Programmed AE, Aperture-Priority AE, Shutter-Priority AE, Metered Manual and Bulb). The three auto-exposure modes are designed to simplify operation, while the Metered Manual mode gives unlimited control over the exposure control.
- An advanced six-segment multi-pattern metering system assures optimum results under difficult lighting conditions. The spot metering allows the photographer to pinpoint the metering at a single small area of the frame. Center-weighted metering is also provided for those who are used to conventional metering systems.
- The ZX-5N incorporates a high-precision, high-speed phase matching autofocus system (SAFOX IV), which is extremely reliable even under poor lighting conditions. The predictive autofocus function automatically activates when the camera detects the subject's motion. Then, it "predicts" the subject's position at the moment of shutter release and adjusts the focus accordingly.
- The built-in "Smart Flash," which covers up to a 28mm angle of view, gives a warning when the camera detects low-light and backlight situations. When set in the Programmed AE mode and with the flash in the pop-up position, the Smart Flash automatically provides supplementary illumination of the subject for perfect exposure. The advanced TTL flash control system makes complicated flash techniques simple and effortless. There is also a preflash emission function to reduce "red-eye."
- To complement the dial control system, the ZX-5N is equipped with a multi-data viewfinder display and LCD panel, with an illuminator that automatically adjusts the illumination level to the brightness of the subject.
- The ZX-5N features a panorama mode, which makes it possible to switch to this mode at any frame with a simple twist of a lever.
- While many existing Pentax accessories can be used with the ZX-5N (for instance the AF500 FTZ and AF330 FTZ flash units), the line-up is further expanded with the addition of new accessories exclusively designed for this camera. These new accessories include:
  - AA-Battery Pack FG: Uses four AA-size batteries and can power the ZX-5N for 200 rolls of 24-exposure film (without use of the flash).
  - Data Back FG: Replacing the camera's back cover, this data back records the date or time of shooting on each picture. In the panorama mode, it automatically adjusts the position of data imprinting.
  - Extension Cord F5P, Hot Shoe Adapter FG, Off-Camera Adapter F: These connection accessories are designed for a remote flash setup using a Pentax dedicated accessory flash unit and multi-flash set up combination with the ZX-5N's RTF with a dedicated accessory flash unit.
  - Other accessories include: Extension Cord F5P and Hot Shoe Adapter FG for the AF500FTZ. Extension Cord F5P, Hot Shoe Adapter FG and Off-Camera Adapter F for the AF330FTZ.

# PENTAX

## ZX-5N



1. Shutter Dial Lock Button
2. Shutter Dial
3. On/off Switch
4. Shutter Release Button
5. LCD Panel
6. Metering Mode Switch
7. Hot Shoe
8. Drive Mode /Selftimer/Auto bracket Switch
9. Exposure Compensation Release Button
10. Exposure Compensation Dial
11. Strap Lug
12. Back Cover Release Lever
13. Mid-roll Rewind Button
14. Release Socket
15. Multi-function Button
16. Focus Mode Switch
17. Lens Lock Button
18. Spot/3pt. Autofocus Switch
19. Electronic Preview Button
20. Built-in RTF Flash
21. Flash Pop-up Button
22. Exposure Memory Lock
23. Battery Chamber (underneath)
24. Tripod Socket (underneath)
25. Back Cover
26. Film Information Window
27. Viewfinder Eyepiece
28. Eye Cup FG
29. Diopter Adjustment Lever (under eyecup)
30. Panorama Mode Switch

**Ordering Information:**  
01354 Pentax ZX-5N  
01359 Pentax ZX-5N Date  
SLR-6

**UPC Codes:**  
027075042032  
027075042063

## Specifications

### Type

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

### Film

35mm perforated cartridge film.

### Image Size

24mm X 36mm (normal).  
Approx. 13mm X 36mm (panorama).

### Lens Mount

Pentax KAF2 bayonet mount compatible with KAF, K and K mounts.

### Usable Lenses

Pentax KAF2-, KAF-, KA- and K-mount lenses (autofocus possible with KA- and K- mount lenses using AF adapter).

### Power Zoom System

#### (with Pentax FA power zoom lenses):

- Type: Motor-driven zoom with motor built in lens.
- Zooming: 3 speeds, adjustable by zoom ring.
- Mode: (1) Power Zoom, (2) Manual Zoom.
- Auto lens retraction with main switch at "Off" position.

### Focusing System:

- Type: TTL phase-matching autofocus system. 3-point AF/Spot AF switchable.
- Usable illumination range: EV-1 - EV18 (at ISO100/m with 50mm f/1.4 lens).
- Mode: (1) AF (focus lock and predictive AF available), (2) Manual.

### Exposure Control:

- Metering system: TTL open-aperture 6-segment metering by SPD cell (coupled with lens and AF information). Spot metering and center-weighted metering selectable.
- Metering range: EV0 - EV21 (at ISO100/m with 50mm f/1.4 lens).
- Mode: (1) Programmed AE, (2) Aperture-Priority AE, (3) Shutter-Priority AE, (4) Metered Manual, (5) Bulb.
- TTL Programmed Auto Flash.
- Automatic exposure compensation in auto exposure mode with multi-pattern metering.
- Exposure compensation:  $\pm 3$ EV (1/2EV steps).
- Exposure memory lock
- Auto bracketing mode (up to  $\pm 1$  EV) 3 frames.

### Shutter

- Type: Electronically controlled vertical-run focal-plane metal shutter.
- Speed: (1) Auto: 1/2000 - 30 sec. (stepless), (2) Manual: 1/2000 - 2 sec. and bulb, (3) Flash sync: 1/100 - 30 sec. and bulb.

- Shutter lock: Main switch at "L (lock)" position.

### Diaphragm Control

Aperture-coupled mechanism (with FA, F and A lenses).

### Viewfinder

- Type: Pentaprism finder
- Focusing screen: Natural-Bright-Matte focusing screen.
- Field of view: 92% vertically/horizontally.
- Magnification: 0.8X (with 50mm f/1.4 lens at infinity).
- Diopter: -2.5 ~ +1.5 (adjustable).
- Panorama frame: Mechanical black-out type.
- Preview: electronic type. Possible in all exposure modes using preview button.

### 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, exposure compensation and out-of-exposure-coupling-range warning, (5) Exposure compensation factor, (6) Bargraph, (7) Over- or under-exposure indication in Metered Manual, (8) Memory lock, (9) Auto bracketing bar graph.

### External LCD Indication

- (1) Film loading, film advance/rewind, loading error, (2) Exposure frame number, (3) Programmed AE, Aperture-Priority AE, Shutter-Priority AE, Metered Manual and Bulb, (4) Manual-set film speed, (5) Audible PCV signals, (6) Flash use recommendation and recharge incompleteness/completion, (7) Red-eye reduction flash, (8) Nonapplicable lens warning, (9) Battery exhaustion warning, (10) Automatic flash function.

### 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 flash (RTF).
- Guide number: 11 (ISO 100/m).
- Angle-of-view coverage: 28mm wide-angle lens.
- Daylight sync/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,
- (4) Autobracketing 1/2 EV.
- (5) Autobracketing 1 EV.

### Data Imprinting

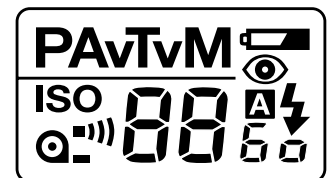
Available with the optional Pentax Data Back FG.

### Power Source

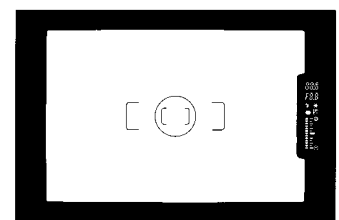
Two 3V lithium batteries (CR2 type).

### Dimensions and Weight

5.3" (W) x 3.5" (H) x 2.4" (D)  
(135.0mm x 90.0mm x 61.5mm)  
14.5 oz. (410g) without batteries.



ZX-5N LCD Panel



ZX-5N Viewfinder



ZX-5N Enlarged Viewfinder Indicator