



A new manual-focus 35mm SLR camera... ideal for SLR novices who wish to learn the basic skills of photography.

- **Super-compact, lightweight body:** The ZX-M measures just 135mm (5.3") wide, 90.5mm (3.6") high and 55mm (2.2") deep, and weighs only 305 grams (10.8 oz.), making it compact enough for the user to bring along on every occasion.
- **Multi-mode exposure system:** The ZX-M offers four different exposure modes: the hands-off Programmed AE, the depth-oriented Aperture-Priority AE, the action oriented Shutter-Priority AE, and the totally maneuverable Metered Manual. The selection of an exposure mode is made simply by adjusting the lens aperture ring and/or the camera's shutter dial.
- **Sophisticated multi-pattern metering system:** The ZX-M multi-pattern metering system is designed to get the maximum performance from the camera's auto-exposure modes – even in difficult backlighting and high-contrast situations.
- **Easy film handling:** The built-in film winder loads the film, advances it to the first frame, winds it at the speed of two frames per second, and rewinds the film at the end of the roll – all automatically.
- **Electronic depth-of-field preview:** One push of the preview button allows the user to check the depth of focus to create the desired visual effect, even when the lens aperture ring is set to the "A" (auto) position.
- **Exposure compensation:** With a simple turn of the exposure compensation dial, this function allows the user to adjust the level of exposure within a $\pm 3\text{EV}$ range in $1/2\text{EV}$ steps for bracketing or for intentional over- or underexposure.
- **Memory Lock:** This function allows the user to ensure correct exposure on a single element in the final image by memorizing the exposure data for 10 seconds with simple push-button operation.
- **1/2000-second high-speed shutter:** With a top shutter speed of 1/2000 second, the ZX-M can freeze a critical moment in the subject's movement. Such high shutter speeds are very useful in sports and action photography.
- **Electronic self-timer:** The built-in self-timer delays shutter release by 12 seconds, allowing the photographer to be part of the picture. This is also useful for avoiding camera shake in slow-shutter and bulb applications.
- **Manual ISO film-shutter setting:** Film speed can be manually adjusted between ISO6 and ISO6400 in 1/3 steps, so that the photographer can set the right film speed for non-DX coded film or intentionally shift the exposure level on an entire roll of film.
- **LCD and viewfinder display:** The external LCD panel and viewfinder display offer a range of useful photographic data to the photographer at a glance. The viewfinder also features a Pentax original Natural-Bright-Matte focusing screen for a sharp, clear viewfinder image and an automatic illuminator for easy reading of data regardless of the subject's lighting condition.
- **Compatibility with Pentax lenses and accessories:** Most existing high-quality Pentax 35mm interchangeable lenses and a wider range of optional accessories can be used with the ZX-M to satisfy the photographer's every creative need. (Note that autofocus operation is not available with the ZX-M even when a Pentax-FA lens is mounted.)

PENTAX

ZX-M



1. Shutter Dial
2. Shutter Release Button
3. Main Switch
4. LCD Panel
5. Hot Shoe
6. Exposure Compensation Dial
7. Drive Mode Dial
8. Strap Lug
9. Release Socket
10. Back Cover Release Lever
11. Mid-roll Rewind Button
12. Lens Unlock Button
13. Preview Button
14. Memory Lock Button
15. Battery Chamber Cover
16. Film Information Window
17. Viewfinder Eyepiece

Ordering Information:

05534 Pentax ZX-M Silver Body
27174 SMC Pentax-A 35-80mm f/4-5.6

UPC Codes:

027075042753
027075036468

Specifications

Type

TTL automatic exposure multi-mode
35mm SLR.

Film

35mm perforated cartridge film.

Image Size

24mm X 36mm

Lens Mount

Pentax KA2 bayonet mount compatible with
KAF2, KAF and K mounts.

Exposure Control

- Metering system: TTL open-aperture 2-segment metering.
- Metering mode: (1) 2-segment multi-pattern metering with SMC Pentax-FA, -F and -A lenses; (2) Center-Weighted metering with other lenses. Automatic switching depending on mounted lens.
- Metering range: EV1~EV21 (at ISO100 with f/1.4 lens).
- Exposure mode: (1) Programmed AE; (2) Aperture Priority AE; (3) Shutter-Priority AE; (4) Metered Manual; (5) Bulb.
- Programmed Auto Flash available.
- Automatic exposure compensation in auto-exposure mode with multi-pattern metering.
- Memory lock: Activated with ML button. Exposure value memorized for approx. 10 sec.
- Exposure compensation: $\pm 3\text{EV}$ (1/2EV steps).

Shutter

- Type: Electronically controlled vertical-run focal-plane shutter.
- Speed: (1) Programmed AE & Aperture Priority AE modes: 1/2000 ~ 30 sec. (stepless); (2) Shutter-Priority AE & Metered Manual modes: 1/2000 ~ 2 sec., B (bulb) and 1/100X.
- Flash sync: 1/100 sec.

Viewfinder

- Type: Fixed molded penta-mirror type.
- Focusing screen: Fixed Natural-Bright Matte split-image/micropism focusing screen.
- Field of view: 92% vertically/horizontally.
- Magnification: 0.77X (with 50mm f/1.4 lens at infinity).
- Diopter: Fixed at -1 diopter.
- Preview: Electronic type. Possible in all exposure modes using preview button.

Viewfinder LCD Indication (with automatic brightness level adjustment)

(1) External flash status; (2) Shutter speed, aperture, exposure compensation, and out-of-exposure coupling range warning; (3) Exposure compensation factor; (4) Bar-graph; (5) Over- and underexposure indication in Metered Manual; (6) Memory lock.

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.).

ISO Film Speed Setting

(1) Automatic with DX-coded film (ISO25 ~ 5000). (2) Manual (ISO6 ~ 6400 in 1/3EV steps).

Flash Synchronization

With the optional Pentax dedicated flash unit via hot shoe.

Self-timer

Electronically controlled type with 12-second delay.

Data Imprinting

Available using the optional Pentax Data Back FJ.

Power Source

Two 3V lithium batteries (CR2 type).

Dimensions

135 (W) x 90.5 (H) x 55 (D)mm
(5.3" x 3.6" x 2.2").

Weight

305g (10.8 oz.) without batteries.