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## Pentax PZ10

# Pentax PZ10 SLR Camera User Manual

Model: PZ10

## INTRODUCTION

This manual provides essential instructions for the safe and effective operation, maintenance, and setup of your Pentax PZ10 SLR Camera. Please read this manual thoroughly before using your camera to ensure optimal performance and longevity.

The Pentax PZ10 is a 35mm SLR camera featuring a Pentax KAF2 lens mount, a sensitivity range of ISO 25-5000, and shutter speeds from Bulb to 1/2000s. It offers multiple exposure modes including Manual (M), Hyper Manual (HyM), and Program (P), along with a built-in flash and self-timer functionality.

## CAMERA OVERVIEW



This image displays the Pentax PZ10 SLR camera body from a front-right angle. The lens mount is prominent, and the built-in flash unit is visible on top, currently in a closed position. The camera's black finish and ergonomic design are evident.

Familiarize yourself with the various parts of your Pentax PZ10 camera. Key components include the lens mount, shutter release button, mode dial, built-in flash, and viewfinder.

## SETUP

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### 1. Battery Installation

Locate the battery compartment cover, typically on the bottom of the camera. Open the cover and insert the required batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the cover securely.

### 2. Lens Attachment

1. Remove the body cap from the camera and the rear cap from the lens.
2. Align the red dot on the lens barrel with the red dot on the camera's lens mount.
3. Insert the lens into the camera body and rotate it clockwise until it clicks into place, indicating it is securely locked.

*Note:* When detaching the lens, press the lens release button (usually located near the lens mount) and rotate the lens counter-clockwise.

### 3. Film Loading

1. Open the camera back by sliding the latch on the side of the camera.
2. Place a 35mm film cassette into the film chamber on the left side.
3. Pull the film leader across to the take-up spool on the right, ensuring it engages with the sprocket teeth.
4. Close the camera back firmly. The camera will automatically advance the film to the first frame.

## OPERATING THE CAMERA

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### 1. Power On/Off

Locate the power switch, typically around the shutter release button. Slide it to the "ON" position to power on the camera. Slide it to "OFF" when not in use to conserve battery life.

### 2. Exposure Modes

The Pentax PZ10 offers several exposure modes:

- **Program (P) Mode:** The camera automatically sets both aperture and shutter speed for balanced exposure.
- **Manual (M) Mode:** You manually control both aperture and shutter speed.
- **Hyper Manual (HyM) Mode:** Allows for quick adjustments in manual mode while retaining program shift capabilities.

Select your desired mode using the mode dial on the top of the camera.

### 3. Setting ISO Sensitivity

The camera supports ISO sensitivities from 25 to 5000. The ISO setting should match the film loaded in the camera. Refer to your film's packaging for its specific ISO rating. Adjust the ISO setting via the camera's controls as per the film's sensitivity.

## 4. Autofocus System

The PZ10 features a Safox II autofocus system with one focus point. To focus, half-press the shutter release button. The camera will automatically focus on the subject within the active focus area. A focus confirmation indicator will appear in the viewfinder when focus is achieved.

## 5. Built-in Flash

The camera includes a built-in flash with a guide number of 12 (m, ISO 100). To activate the flash, press the flash release button (if applicable) or select a flash mode on the camera. The flash will automatically fire in low-light conditions or when manually selected.

## 6. Self-Timer

To use the self-timer, select the self-timer mode (usually indicated by a clock icon). Press the shutter release button, and the camera will delay the shutter release for approximately 12 seconds, allowing the photographer to be included in the shot.

# MAINTENANCE

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## 1. Cleaning

- **Camera Body:** Use a soft, dry cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water or a mild camera cleaning solution.
- **Lens:** Use a lens brush or blower to remove dust. For smudges, use a specialized lens cleaning solution and a microfiber lens cloth. Avoid touching the lens surface with your fingers.
- **Viewfinder:** Gently clean the viewfinder eyepiece with a soft cloth.

*Caution:* Never use harsh chemicals or abrasive materials on any part of the camera.

## 2. Storage

When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if the camera will not be used for an extended period to prevent leakage. Use lens and body caps to protect the sensor and lens elements from dust and scratches.

# TROUBLESHOOTING

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- **Camera not powering on:** Check battery installation and ensure batteries are charged or replaced.
- **Film not advancing:** Ensure film is correctly loaded and the camera back is securely closed.
- **Autofocus not working:** Ensure the lens is properly attached and the subject is within the autofocus operating range (1 - 18 EV). Check for sufficient light.
- **Flash not firing:** Verify flash mode settings and ensure the flash unit is popped up if required.

For further assistance, refer to the detailed specifications or contact Pentax customer support.

# SPECIFICATIONS

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Model Name	PZ10
Lens Mount	Pentax KAF2

<b>Sensitivity ISO</b>	25 - 5000
<b>Shutter Speeds</b>	B, 30 - 1/2000 s
<b>Exposure Modes</b>	M, HyM, P
<b>Exposure Metering Modes</b>	M, S
<b>Exposure Compensation</b>	± 3 EV
<b>Autofocus</b>	Safox II
<b>AF Focus Points</b>	1
<b>Viewfinder Coverage</b>	91 %
<b>Viewfinder Magnification</b>	0.77 x
<b>Self-timer</b>	12 (s)
<b>X-sync</b>	1/100 (s)
<b>Built-in Flash Guide Number</b>	12 (m, ISO 100)
<b>Dimensions (L x W x H)</b>	7.7 x 7.4 x 7.2 inches (146 x 92.5 x 66.5 mm)
<b>Item Weight</b>	1.65 pounds (490 g)
<b>Film Format Type</b>	35mm
<b>Special Feature</b>	Built In Flash, Timer
<b>Included Components</b>	Camera Body & Lens

## WARRANTY AND SUPPORT

For information regarding warranty coverage, service, or technical support for your Pentax PZ10 SLR Camera, please refer to the warranty card included with your product or visit the official Pentax (Ricoh Imaging) website. You may also contact their customer service directly for assistance.

**Pentax Store Link:** [Visit the Pentax Store on Amazon](#)