

## Pentax Zoom 90-wr

# Pentax IQ Zoom WR-90 35mm Camera User Manual

Model: Zoom 90-wr | Brand: Pentax

## Introduction

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The Pentax IQ Zoom WR-90 is a 35mm film camera designed for point-and-shoot convenience with added durability. This camera features a multi-AF Pentax Zoom Lens and is built with waterproof and water-resistant capabilities, making it suitable for various environments. It also includes an infrared remote control for flexible shooting options. This manual provides essential information for setting up, operating, and maintaining your camera.

### Key Features:

- 35mm Film Format
- Waterproof and Water Resistant Design
- Multi-AF Pentax Zoom Lens
- Built-in Flash
- Infrared Wireless Remote Control capability

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## What's in the Box

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Upon unboxing, ensure all components are present:

- Pentax Zoom 90-WR Camera
- Wireless Remote
- Black Color Camera Case



Image: The Pentax IQ Zoom WR-90 camera, showing its front view with the lens, flash, and a strap attached. A black camera case is also visible.



Image: An overhead view of the Pentax IQ Zoom WR-90 camera, its black carrying case, and two additional converter lenses (wide and telephoto) on a wooden surface.

## Setup

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### 1. Battery Installation

Locate the battery compartment, typically on the bottom or side of the camera. Insert the required batteries (usually AA or CR123A, refer to the battery compartment markings) ensuring correct polarity (+/-). Close the battery compartment securely.

### 2. Film Loading

This section details the process of loading 35mm film into your Pentax IQ Zoom WR-90 camera. Proper film loading is crucial for successful photography.

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Video: "Pentax Zoom 90WR - How To Load Film". This video demonstrates the step-by-step process of loading 35mm film into the Pentax Zoom 90WR camera. It shows how to open the film door, correctly insert the film canister, pull the film leader across to the designated mark, and close the door. The video also explains how to check the exposure counter and manually rewind film if needed using the hidden rewind button.

1. **Open the Film Door:** On the back of the camera, locate the small slider release mechanism. Push it down to open the film compartment door.
2. **Insert Film Canister:** Place the 35mm film canister into the left side of the film chamber, ensuring it sits flush.
3. **Pull Film Leader:** Gently pull the film leader across to the right side of the camera, aligning it with the indicated mark or diagram inside the chamber. Ensure the film perforations engage with the sprockets.
4. **Close the Film Door:** Close the film compartment door firmly until it clicks shut. The camera will automatically advance the film to the first frame.
5. **Verify Film Advance:** Check the LCD display on the top of the camera. It should show "1" indicating the first exposure is ready. If it shows "0" or "E" (Error), the film may not be loaded correctly. Re-open the door and repeat the steps.

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## Operating Instructions

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### 1. Powering On/Off

To power on the camera, slide the lens cover open. The camera will automatically extend the lens. To power off, slide the lens cover closed.

### 2. Taking a Picture

1. **Aim:** Frame your shot using the optical viewfinder.
2. **Focus:** Gently press the shutter button halfway down. The camera will autofocus, and a focus indicator (often a green light or beep) will confirm focus.
3. **Shoot:** Press the shutter button fully down to take the picture. The camera will automatically advance the film to the next frame.

### 3. Zoom Function

Use the zoom buttons (usually marked 'W' for Wide and 'T' for Telephoto) located near the shutter button to adjust the focal length of the lens. This allows you to zoom in or out on your subject.

### 4. Flash Modes

The camera features a built-in flash. Use the 'MODE' button to cycle through various flash settings such as Auto Flash, Flash On (forced flash), Flash Off (no flash), and Red-eye Reduction. Select the appropriate mode for your lighting conditions.

### 5. Wireless Remote Control

The Pentax IQ Zoom WR-90 includes an infrared remote control feature. To use it, open the small cover on the side of the camera (often labeled "INFRARED REMOTE CONTROL"). This reveals a small button. Pressing this button on the camera or using the separate wireless remote (if included and functional) allows for remote shutter release, useful for self-portraits or group shots without camera shake.

## 6. Film Rewinding

The camera is designed to automatically rewind the film once all exposures on the roll have been used. If you need to manually rewind the film before the roll is complete, or if automatic rewind fails:

1. Locate the small, recessed rewind button. This button is often found under the "INFRARED REMOTE CONTROL" cover on the side of the camera.
2. Using a pointed object (like a pen tip or a small screwdriver), gently press and hold this button.
3. The camera will begin to rewind the film back into its canister. Release the button once the rewinding sound stops.
4. Once rewound, you can safely open the film door and remove the film for development.

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## Maintenance

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses to gently wipe the lens surface. Avoid using harsh chemicals.
- **Cleaning the Camera Body:** Wipe the camera body with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the camera.
- **Storage:** When not in use, store the camera in its case in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods to prevent leakage.
- **Water Resistance:** While waterproof and water-resistant, ensure all seals and covers (like the film door and battery compartment) are properly closed before exposing the camera to water. After exposure to saltwater, rinse the camera with fresh water and dry thoroughly.

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## Troubleshooting

- **Camera Not Powering On:** Check battery installation and ensure batteries are fresh.
- **Film Not Advancing (LCD shows "0" or "E"):** Re-open the film door, re-seat the film canister, and ensure the film leader is correctly pulled across and engaged with the sprockets. Close the door firmly.
- **Flash Not Firing:** Check flash mode settings. Ensure the flash is not set to "Flash Off." Allow time for the flash to charge if it has just been used.
- **Blurry Photos:** Ensure the camera has properly focused before taking the shot (half-press shutter). Check for dirt or smudges on the lens.
- **Film Not Rewinding Automatically:** Manually initiate film rewind using the recessed button as described in the "Film Rewinding" section.

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## Specifications

<b>Brand</b>	Pentax
<b>Model Name</b>	Asahi Opt. Co., Inc. Pentax Zoom 90-wr
<b>Special Feature</b>	Waterproof
<b>Film Format Type</b>	35mm

<b>Shutter Type</b>	Focal Plane Shutter
<b>Viewfinder</b>	Optical viewfinder
<b>Water Resistance Level</b>	Waterproof
<b>Exposure Control</b>	Manual

## Warranty and Support

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For warranty information and technical support, please refer to the documentation provided with your original purchase or contact Pentax customer service directly. Keep your proof of purchase for warranty claims.