

Pentax Optio MX4

Pentax Optio MX4 Digital Camera Instruction Manual

Model: Optio MX4

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Pentax Optio MX4 Digital Camera. The Optio MX4 is a versatile 4.0-megapixel digital camera equipped with a powerful 10x optical zoom lens and a 1.8-inch swiveling LCD monitor, designed for capturing both high-quality still images and MPEG-4 video.

Please read this manual thoroughly before using your camera to ensure proper handling and to maximize its features.

WHAT'S IN THE BOX

Verify that all the following items are included with your Pentax Optio MX4 camera:

- Pentax Optio MX4 Camera
- CR-V3 Lithium Battery
- Lens Cap O-LC37
- Strap (O-ST17)
- USB Cable (I-USB17)
- AV Cable (I-AVC7)
- Software CD-ROM
- Operating Manual (this document)
- Serial Number Card
- Service Network Directory

SETUP

1. Battery Installation

The Pentax Optio MX4 uses a CR-V3 Lithium Battery. Ensure the battery is inserted with the correct polarity as indicated inside the battery compartment.

1. Locate the battery compartment door on the camera body.

2. Slide the latch to open the compartment door.
3. Insert the CR-V3 battery, aligning the positive (+) and negative (-) terminals correctly.
4. Close the compartment door securely until it clicks into place.



Figure 1: Side view of the camera, illustrating the location of the battery and memory card compartment.

2. Memory Card Installation

The camera supports SD memory cards (not included). A memory card is required to store photos and videos.

1. Open the battery compartment door (as described above). The memory card slot is typically located adjacent to the battery.
2. Insert the SD card into the slot with the label facing the correct direction, usually towards the front of the camera. Push gently until it clicks into place.
3. Close the compartment door securely.

3. Attaching the Strap and Lens Cap

Attach the provided strap to prevent accidental drops. Secure the lens cap to protect the lens when not in use.

- Thread the camera strap through the strap lug on the camera body.
- Attach the lens cap to the lens using its tether, if available, or place it directly on the lens when the camera is off.

OPERATING INSTRUCTIONS

1. Powering On/Off

Press the power button, usually located on the top or side of the camera, to turn the camera on or off. The lens will extend upon power-on.



Figure 2: Top-down view highlighting the camera's controls, including the power button and mode dial.

2. Using the LCD Monitor and Viewfinder

The camera features a 1.8-inch swiveling LCD monitor for composing shots and reviewing images. An optical viewfinder is also available for traditional framing.

- **LCD Monitor:** Rotate the LCD monitor to your desired angle for comfortable shooting from various perspectives. Its low-glare control mechanism improves visibility in direct sunlight.
- **Optical Viewfinder:** For situations where the LCD is difficult to see or to conserve battery, use the optical viewfinder.



Figure 3: The Pentax Optio MX4 with its LCD monitor articulated upwards, demonstrating its swiveling capability.

3. Selecting Shooting Modes

Use the mode dial to select from various shooting modes:

- **Picture Mode:** Standard automatic shooting.
- **Program Mode:** Camera sets aperture and shutter speed, but allows other adjustments.

- **Shutter Priority:** You set shutter speed, camera sets aperture.
- **Aperture Priority:** You set aperture, camera sets shutter speed.
- **Manual Mode:** Full control over both aperture and shutter speed.
- **Voice Record:** For audio recording.
- **Picture Modes:** Includes Landscape, Flower, Portrait, Self-Portrait, Surf & Snow, Sunset, Night Scene, Soft, Illustration, and Panorama Assist for specific scene optimization.

4. Focusing and Zooming

- **Autofocus:** The camera uses a TTL contrast detection autofocus system with 5-point wide-focus, spot focus, and infinity landscape mode. Half-press the shutter button to engage autofocus.
- **Manual Focus:** For precise control, switch to manual focus mode.
- **Zoom:** Use the zoom lever to adjust the 10x optical zoom (38mm-380mm equivalent). The camera also features 10x digital zoom.
- **Super Macro:** Capture subjects from as close as 0mm (up to 5.9 inches) for detailed close-up shots.



Figure 4: The Pentax Optio MX4 demonstrating its lens capabilities, potentially with an accessory lens attached.

5. Movie Recording

The Optio MX4 can record enhanced MPEG-4 video at 30 frames per second in VGA (640x480 pixels) resolution.

1. Select the movie recording mode using the mode dial.
2. Press the shutter button to start recording. Press again to stop.
3. Recorded videos are saved in MPEG-4 format.

6. Image Playback and Management

Switch to playback mode to review your photos and videos. You can delete unwanted files or view slideshows.

7. Connecting to a Computer and Printing

- **USB Connection:** Use the supplied USB 2.0 cable (I-USB17) to connect the camera to your computer for rapid image download.
- **Software:** The included software CD-ROM contains applications like ACDSsee for Windows and Mac, and ACD ShowTime for movie editing.
- **Direct Printing:** The camera supports PictBridge and Epson Print Image Matching II technology for direct

printing to compatible printers.

MAINTENANCE

- **Cleaning the Camera Body:** Use a soft, dry cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water. Avoid using organic solvents.
- **Cleaning the Lens and LCD:** Use a lens brush or a soft, clean microfiber cloth specifically designed for optical surfaces. Do not use abrasive materials.
- **Battery Care:** Remove the battery if the camera will not be used for an extended period. Store batteries in a cool, dry place.
- **Storage:** Store the camera in a dry, well-ventilated area, away from direct sunlight, high temperatures, and humidity.

TROUBLESHOOTING

Problem	Solution
Camera does not power on.	<ul style="list-style-type: none">• Ensure the CR-V3 battery is correctly inserted and fully charged.• Check battery terminals for dirt or corrosion.
Images are blurry.	<ul style="list-style-type: none">• Ensure the lens is clean.• Check focus settings (autofocus or manual focus).• Use a faster shutter speed or tripod in low light conditions.• Hold the camera steady during shooting.
Memory card error.	<ul style="list-style-type: none">• Ensure the SD card is inserted correctly.• Try formatting the card (this will erase all data).• Try a different SD card.
Flash does not fire.	<ul style="list-style-type: none">• Check flash mode settings (e.g., ensure it's not set to "Flash Off").• Ensure the subject is within the flash range.

SPECIFICATIONS

Feature	Detail
Model Name	Optio MX4
Photo Sensor Resolution	4 MP
Photo Sensor Technology	CCD
Optical Zoom	10x
Digital Zoom	10x
Maximum Focal Length	370 mm
Minimum Focal Length	37 mm
Screen Size	1.8 Inches

Feature	Detail
Video Resolution	640 x 480 (VGA) at 30 fps
Video Capture Format	MPEG-4
Image Stabilization	Digital, Optical
Supported File Format	JPEG
Flash Memory Type	SD/MMC card
Battery Type	CR-V3 Lithium
Connectivity Technology	USB 2.0
Exposure Control	Program, Aperture Priority, Shutter Priority, Manual
Autofocus	TTL Contrast Detection (5-point wide-focus, spot focus, infinity)
Item Weight	0.83 Pounds
Model Number	OPTIO-MX4 (Manufacturer Part Number: 18037)
UPC	027075086692

WARRANTY AND SUPPORT

For detailed warranty information, technical support, and service inquiries, please refer to the warranty card included with your product or visit the official Pentax website.

You can find more information and support resources at the [Pentax Store on Amazon](#).