

Pentax E10

Pentax Optio E10 6MP Digital Camera User Manual

Model: E10

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Pentax Optio E10 6MP Digital Camera. Please read this manual thoroughly before using your camera and keep it for future reference. The Pentax Optio E10 is a compact digital camera designed for ease of use, featuring a 6.0 effective megapixel CCD sensor and a 3x optical zoom lens.

Key Features:

- 6.0 effective megapixels for high-quality images.
- 3x optical zoom lens (equivalent to 34-102mm in 35mm format).
- Large 2.4-inch LCD monitor for easy composition and playback.
- Intuitive Mode dial for quick selection of shooting modes.
- Compatible with widely available AA batteries.
- Supports SD memory cards for storage.
- Built-in auto flash with red-eye reduction.
- Macro mode for close-up photography.

2. PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.

Camera Back View:



Image: Back view of the Pentax Optio E10 digital camera. This image displays the 2.4-inch LCD screen, the directional pad with an 'OK' button in the center, and various control buttons including playback, menu, and delete functions.

Key Controls:

- **LCD Monitor:** Displays live view, menus, and playback images.
- **Mode Dial:** Located on the top, used to select shooting modes (Simple, Program, Movie, etc.) and Setup mode.
- **Shutter Button:** Takes photos.
- **Zoom Lever:** Controls optical and digital zoom.
- **Directional Pad (Four-way controller):** Navigates menus and selects options.
- **OK Button:** Confirms selections.
- **Menu Button:** Accesses camera settings.
- **Playback Button:** Switches to image playback mode.
- **Delete Button:** Deletes selected images.

3. SETUP

3.1 Installing Batteries

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert two AA-size batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

Note: The camera is compatible with widely available AA batteries. For optimal performance, use alkaline or Ni-MH rechargeable batteries.

3.2 Inserting an SD Memory Card

1. Open the memory card slot cover, usually located near the battery compartment.
2. Insert an SD memory card with the label facing the front of the camera until it clicks into place.
3. Close the memory card slot cover.

Note: The camera has approximately 10 MB of built-in memory. An SD card is recommended for extended shooting.

3.3 Initial Power On and Date/Time Setting

1. Press the power button to turn on the camera.
2. If this is the first time powering on or after a long period without batteries, the date and time setting screen may appear.

3. Use the directional pad to set the correct date, time, and time zone.
4. Press the OK button to confirm the settings.

4. OPERATING THE CAMERA

4.1 Selecting a Shooting Mode

Turn the Mode dial on the top of the camera to select one of the following modes:

- **Simple Mode:** Automatically sets all still-image photo settings (except for Size and Quality), ideal for beginners.
- **Program Mode:** Allows more control over settings while the camera sets exposure.
- **Scene Modes:** Includes Portrait, Macro, Sports, Landscape, and other specific settings for various shooting conditions.
- **Movie Mode:** For recording video clips.
- **Setup Mode:** Accesses camera system settings.

4.2 Taking Photos

1. Select your desired shooting mode using the Mode dial.
2. Frame your subject using the LCD monitor.
3. Use the zoom lever to adjust the focal length (3x optical zoom, up to 12x total with digital zoom).
4. Press the shutter button halfway down to focus. The focus indicator will light up.
5. Press the shutter button fully down to take the picture.

4.3 Using the Flash

The built-in auto flash can be configured for various situations:

- **Auto Flash:** The camera automatically fires the flash when needed.
- **Red-Eye Reduction:** Fires a pre-flash to reduce the red-eye effect.
- **Flash On/Off:** Manually control the flash.

Access flash settings through the camera's menu or a dedicated button, if available.

4.4 Recording Videos

1. Turn the Mode dial to Movie Mode.
2. Frame your subject on the LCD monitor.
3. Press the shutter button to start recording.
4. Press the shutter button again to stop recording.

Video Resolution: 320 x 240 at 20 frames per second (AVI format).

4.5 Playback and Review

1. Press the Playback button to view your captured images and videos.
2. Use the directional pad to navigate through your photos and videos.
3. Press the Delete button to remove unwanted files.

4.6 Connecting to a Computer or TV

- **USB Connection:** Connect the camera to a computer using a USB cable to transfer images. The camera is USB mass storage class compliant.
- **AV Output:** Use an AV cable to connect the camera to a television for viewing photos and videos (supports NTSC and PAL).

5. MAINTENANCE

5.1 Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water and then dry thoroughly.
- **Lens:** Use a lens brush or a blower to remove dust. For smudges, use a specialized lens cleaning cloth and lens cleaning fluid. Avoid touching the lens with your fingers.
- **LCD Monitor:** Gently wipe with a soft, dry cloth. Avoid pressing hard on the screen.

5.2 Battery Care

- Remove batteries when the camera will not be used for an extended period.
- Store batteries in a cool, dry place.
- Dispose of used batteries according to local regulations.

5.3 Memory Card Handling

- Always format new memory cards in the camera before first use.
- Avoid removing the memory card while the camera is writing data (e.g., immediately after taking a photo).
- Keep memory cards away from strong magnetic fields and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your Pentax Optio E10, refer to the following common solutions:

- **Camera does not power on:** Check if batteries are inserted correctly and fully charged. Replace with fresh batteries if necessary.
- **Cannot take pictures:** Ensure an SD card is inserted and has sufficient free space, or that the internal memory is not full. Check the selected shooting mode.
- **Images are blurry:** Ensure the lens is clean. Check focus by pressing the shutter button halfway before fully pressing. Use appropriate scene modes for specific conditions.
- **Flash does not fire:** Check flash settings to ensure it is not set to 'Off'. Ensure the subject is within the flash's effective range.
- **Slow response time (shutter lag):** The camera may exhibit a delay between pressing the shutter button and capturing the image. This is an operational characteristic. Anticipate the shot slightly.
- **Image not displayed immediately after capture:** The camera requires a separate action (e.g., pressing the playback button) to review the last taken image. This is by design.
- **Memory card error:** Reformat the memory card (this will erase all data). If the error persists, try a different memory card.

7. SPECIFICATIONS

Effective Still Resolution	6 MP
Photo Sensor Technology	CCD
Optical Zoom	3x
Digital Zoom	4x
Lens Type	3x optical zoom lens, equivalent to 34-102mm in 35mm format
Screen Size	2.4 Inches
Display Type	LCD
Power Source	2 AA-size batteries
Memory Card Support	SD/MMC card
Internal Memory	Approximately 10 MB
Video Resolution	320 x 240 @ 20 fps
Connectivity	USB, AV Output (NTSC/PAL)
Flash Modes	Auto, Red Eye Reduction
Item Weight	6.4 ounces
Model Number	18536

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Pentax website. Keep your proof of purchase for warranty claims.

For further assistance, technical support, or service inquiries, please visit the official Pentax support website or contact their customer service department. Contact information can typically be found on the manufacturer's website.