

Olympus E-450

Olympus Evolt E-450 Digital SLR Camera User Manual

Model: E-450

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Olympus Evolt E-450 Digital SLR Camera. The E-450 features a 10.0 megapixel Live-MOS image sensor, a 2.7-inch HyperCrystal II LCD, and on-screen autofocus with Live View. It is designed to deliver high-quality images with features like Face Detection Technology and compatibility with Olympus Zuiko Digital lenses for clear, precise photography.

PACKAGE CONTENTS

Before beginning, please verify that all items are present in your package. The Olympus Evolt E-450 Camera Kit typically includes the following components:

- Olympus Evolt E-450 Camera Body
- Standard Zoom Lens (e.g., 14-42mm auto-focusing zoom lens)
- Rechargeable Lithium-Ion Battery
- Battery Charger
- USB Cable
- Video Out Cable
- Shoulder Strap
- Instruction Manual (this document)
- Software CD (if applicable)



Figure 1: Overview of the Olympus Evolt E-450 camera kit contents. This image displays the camera body, a lens, various cables (USB, video out), a battery charger, a shoulder strap, and the product's original packaging, all neatly arranged.

SETUP

1. Charging the Battery

Insert the supplied Lithium-Ion battery into the battery charger. Connect the charger to a power outlet. The charging indicator light will show the charging status and turn off when charging is complete. Ensure the battery is fully charged before first use.

2. Inserting the Battery and Memory Card

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the charged battery with the correct orientation until it clicks into place.
3. Locate the memory card slot (typically near the battery compartment or on the side).
4. Insert a compatible memory card (e.g., CompactFlash or xD-Picture Card, depending on model variant) until it clicks.
5. Close both covers securely.

3. Attaching the Lens

1. Remove the body cap from the camera and the rear lens cap from the lens.
2. Align the mounting marks on the lens and the camera body (usually a white dot or red dot).
3. Insert the lens into the camera body and rotate it clockwise until it locks with a click.

4. Remove the front lens cap.

OPERATING INSTRUCTIONS

Power On/Off

To power on the camera, slide the power switch to the 'ON' position. To power off, slide it back to 'OFF'.

Basic Shooting Modes

The mode dial on top of the camera allows you to select various shooting modes:

- **AUTO:** Fully automatic mode for general photography.
- **P (Program Auto):** Camera sets aperture and shutter speed, but allows for program shift.
- **A (Aperture Priority):** You set the aperture, camera sets shutter speed.
- **S (Shutter Priority):** You set the shutter speed, camera sets aperture.
- **M (Manual):** You set both aperture and shutter speed.
- **SCN (Scene Modes):** Pre-set modes for specific situations (e.g., Portrait, Landscape, Night Scene).

Focusing

The E-450 utilizes Contrast Detection Autofocus. In Live View mode, the camera displays subjects in focus on the LCD the instant the shutter button is pressed halfway. For manual focus, switch the lens to MF (Manual Focus) and rotate the focus ring on the lens.

Using the Flash

The Olympus E-450 does not feature a built-in flash. An external flash unit can be attached to the hot shoe for additional illumination when required.

Reviewing Images

Press the 'PLAY' button to enter playback mode. Use the arrow keys to navigate through your captured images. Press the 'INFO' button to display shooting information.

MAINTENANCE

Cleaning the Camera

- **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.
- **Lens:** Use a lens brush or blower to remove dust. For smudges, use a specialized lens cleaning solution and a microfiber cloth. Never touch the lens surface with your fingers.
- **LCD Screen:** Gently wipe with a soft, dry cloth. Avoid pressing hard on the screen.
- **Image Sensor:** The E-450 features a Supersonic Wave Filter for dust reduction. If dust persists, consult an authorized service center. Do not attempt to clean the sensor yourself.

Storage

When not in use, store the camera in a cool, dry, and well-ventilated place, away from direct sunlight, high temperatures, and humidity. Remove the battery if the camera will not be used for an extended period.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera does not power on.	Battery is not charged or incorrectly inserted. Ensure battery is charged and inserted correctly.
Cannot take pictures.	Memory card is full, locked, or not inserted. Check card status, free space, or insert a new card. Lens cap may be on.
Images are blurry.	Incorrect focus, camera shake, or dirty lens. Ensure proper focus, use a faster shutter speed or tripod, clean the lens.
LCD screen is blank.	Camera may be in viewfinder mode, or power saving is active. Press the display button or half-press the shutter button.

SPECIFICATIONS

Feature	Detail
Model Name	EVOLT E-450
Image Sensor	10.0 Megapixel Live-MOS
LCD Screen	2.7 inches HyperCrystal II LCD
Compatible Mountings	Micro Four Thirds
Image Stabilization	Digital
Supported File Formats	RAW, JPEG
ISO Sensitivity	Expanded ISO Minimum 100, Expanded ISO Maximum 25600
Autofocus Technology	Contrast Detection Autofocus
Connectivity	USB, Wireless (Yes)
Battery Type	Lithium Ion
Dimensions (Approx.)	Refer to product documentation
Weight (Approx.)	Refer to product documentation

WARRANTY AND SUPPORT

Warranty Information

This Olympus Evolt E-450 camera comes with a **90 days limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

Customer Support

For technical assistance, service, or further inquiries, please visit the official Olympus support website or contact their customer service department. Refer to the original product packaging or Olympus's official website for the most current contact information.

Note: As this is a renewed product, support and warranty terms may vary. Please refer to the specific terms provided by the seller, ElectronicsRenewed, for precise details regarding your purchase.

