

## Olympus PEN E-PL6

# Olympus PEN E-PL6 Mirrorless SLR Camera Instruction Manual

Model: PEN E-PL6 with M.Zuiko Digital 14-42mm Lens

## INTRODUCTION

This manual provides essential information for the safe and effective use of your Olympus PEN E-PL6 Mirrorless SLR Camera. Please read it thoroughly before operating the camera and keep it for future reference. The Olympus PEN E-PL6 is designed to deliver superior image quality and performance, featuring a 16 MP Live MOS Sensor and TruePic VI image processing engine.

## PRODUCT OVERVIEW

The Olympus PEN E-PL6 offers advanced photographic capabilities in a compact mirrorless body. Key features include:

- **16 Megapixel Live MOS Sensor:** For high-resolution images with rich detail.
- **TruePic VI Image Processing Engine:** Ensures vibrant colors and fast performance.
- **3-Axis In-Body Image Stabilization:** Reduces blur from camera shake, especially in low light.
- **ISO Range from 100 to 25,600:** Excellent low-light performance.
- **8 fps Sequential Shooting:** Capture fast-moving subjects with ease.
- **Full HD Video 1080i:** Record high-definition videos.
- **12 Art Filters and Effects:** Enhance creativity directly in-camera.
- **Customizable Settings (My Set) and Self-Timer:** Personalize your shooting experience.



Figure 1: Olympus PEN E-PL6 Mirrorless SLR Camera with M.Zuiko Digital 14-42mm Lens attached.

## SETUP

### 1. Battery Installation

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the supplied Lithium-Ion battery, ensuring the correct orientation.
3. Close the battery compartment cover securely.
4. Charge the battery using the provided charger before first use.

### 2. Lens Attachment

1. Remove the body cap from the camera and the rear lens cap from the M.Zuiko Digital 14-42mm lens.
2. Align the white index mark on the lens with the white index mark on the camera body.
3. Mount the lens by rotating it clockwise until it clicks into place.

### 3. Memory Card Insertion

1. Open the memory card slot cover.

2. Insert an SD/SDHC/SDXC memory card with the label facing the front of the camera until it clicks.
3. Close the memory card slot cover.

## OPERATING THE CAMERA

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### Basic Photography Modes

Turn the mode dial to select your desired shooting mode (e.g., Program Auto, Aperture Priority, Shutter Priority, Manual, Art Filter, Scene Mode).

### Focusing

- **Autofocus (AF):** The camera automatically focuses when the shutter button is pressed halfway.
- **Manual Focus (MF):** Rotate the focus ring on the lens to adjust focus manually. Use the magnified view or focus peaking for precision.

### Exposure Settings

- **ISO:** Adjust sensitivity to light (ISO 100-25600). Higher ISO allows shooting in darker conditions but may introduce noise.
- **Aperture:** Controls the amount of light entering the lens and the depth of field.
- **Shutter Speed:** Controls the duration the sensor is exposed to light. Faster speeds freeze motion, slower speeds allow for motion blur.

### Image Stabilization

The 3-axis in-body image stabilization system helps reduce blur. Activate or deactivate it via the camera's menu settings.

### Art Filters and Effects

Explore the 12 built-in Art Filters to add creative effects to your photos and videos. Select 'ART' on the mode dial to access these options.

### Video Recording

To record Full HD 1080i video, switch the mode dial to the video recording setting and press the dedicated video record button.

### Customizable Settings

Utilize the 'My Set' feature to save your preferred camera settings for quick recall. The customizable self-timer allows for delayed shooting.

## MAINTENANCE

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### Cleaning the Camera and Lens

- Use a soft, lint-free cloth to clean the camera body.
- For the lens and sensor, use a blower brush to remove dust, followed by a lens cleaning solution and cloth if necessary. Avoid touching the lens surface directly.

### Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries regularly to prolong their lifespan.

## Storage

When storing the camera for extended periods, remove the battery and memory card. Store the camera in a dry, dust-free environment, preferably with a desiccant to prevent mold.

## TROUBLESHOOTING

### Camera Does Not Turn On

- Ensure the battery is fully charged and correctly inserted.
- Check if the battery contacts are clean.

### Images Are Blurry

- Verify that the lens is properly focused.
- Check shutter speed; use a faster speed or tripod in low light.
- Ensure image stabilization is active if needed.

### Memory Card Error

- Reinsert the memory card.
- Try a different memory card to rule out card malfunction.
- Format the memory card (note: this will erase all data).

## SPECIFICATIONS

Feature	Specification
Model Number	PEN E-PL6
Sensor	16 Megapixel Live MOS
Image Processor	TruePic VI
Image Stabilization	3-Axis In-Body, Sensor-shift
ISO Range	100 to 25,600 (Expanded Minimum 100)
Video Recording	Full HD 1080i
Supported File Formats	RAW (Olympus ARW), JPEG, MPO (3D still)
Compatible Mountings	Micro Four Thirds
Optical Zoom (with 14-42mm lens)	3x
Maximum Focal Length (with 14-42mm lens)	42 Millimeters
Metering Description	Multi, Center-weighted, Spot
Product Dimensions	4.37 x 1.5 x 2.52 inches
Item Weight	9.8 ounces
Batteries	1 Lithium Ion battery (included)

Manufacturer	Olympus
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## WARRANTY AND SUPPORT

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Your Olympus PEN E-PL6 camera is covered by a manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Olympus support website. For technical assistance, troubleshooting, or service inquiries, please contact Olympus customer support.