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## Olympus V205070BU000

# OM SYSTEM OLYMPUS E-PL7 Digital Camera User Manual

Model: V205070BU000

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your OM SYSTEM OLYMPUS E-PL7 16MP Mirrorless Digital Camera. The E-PL7 combines advanced imaging technology with a compact design, offering exceptional image quality and versatile features for photographers of all levels. Please read this manual thoroughly before using your camera to ensure optimal performance and longevity.



Figure 1: Front view of the OM SYSTEM OLYMPUS E-PL7 camera, showcasing its compact body and Micro Four Thirds lens mount.

## SETUP

### 1. Battery and Memory Card Installation

The E-PL7 uses a Lithium Ion battery. Ensure the battery is fully charged before first use. Open the battery/card compartment cover located at the bottom of the camera. Insert the charged battery with the correct orientation, then insert a compatible SD memory card until it clicks into place. Close the compartment cover securely.

## 2. Attaching a Lens

Align the white dot on the lens with the white dot on the camera's lens mount. Gently push the lens into the mount and turn it clockwise until it locks with a click. To remove the lens, press the lens release button on the camera body and turn the lens counter-clockwise.

## 3. Initial Power On and Basic Settings

Turn the camera on using the ON/OFF switch. The first time you power on, you will be prompted to set the date, time, and language. Follow the on-screen instructions using the control dial and OK button.



Figure 2: Top view of the OM SYSTEM OLYMPUS E-PL7, highlighting the mode dial, hot shoe, and ON/OFF switch.

## 4. Connecting to a Smartphone (OI.Share App)

The E-PL7 features built-in Wi-Fi for seamless connectivity with your smartphone. Download the "Olympus Image Share" (OI.Share) app from your device's app store. On the camera, navigate to the Wi-Fi settings and select "Connect to Smartphone". Follow the app's instructions to establish a connection. This allows for remote control shooting and instant image transfer.

## OPERATING THE CAMERA

### 1. Shooting Modes

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

- **P (Program Auto):** Camera sets aperture and shutter speed for optimal exposure.
- **A (Aperture Priority):** You set the aperture, camera sets shutter speed. Ideal for controlling depth of field.
- **S (Shutter Priority):** You set the shutter speed, camera sets aperture. Ideal for controlling motion blur.
- **M (Manual):** You control both aperture and shutter speed.
- **AUTO:** Fully automatic mode for simple point-and-shoot operation.
- **ART (Art Filter):** Apply creative filters to your photos (e.g., Vintage, Partial Color).
- **SCN (Scene Modes):** Pre-set modes for specific shooting situations (e.g., Portrait, Landscape).



## 2. Autofocus System

The E-PL7 features an 81-point FAST AF system. To focus, half-press the shutter button. The camera will automatically select focus points or you can manually select them using the touch screen or control pad. Improved autofocus tracking allows for sharp images of moving subjects.

## 3. Image Stabilization

The camera incorporates 3-axis in-body image stabilization, which helps reduce blur caused by camera shake, especially in low light or when using longer lenses.

## 4. Using the LCD Touch Screen

The 3-inch LCD screen is touch-sensitive and can be tilted 180 degrees downwards, making it ideal for self-portraits and low-angle shots. You can use the touch screen to:

- Select focus points and trigger the shutter (Touch AF/Shutter).
- Navigate menus and change settings.
- Review images by swiping.



Figure 3: Rear view of the OM SYSTEM OLYMPUS E-PL7, displaying the LCD screen and various control buttons.



Figure 4: Side view of the OM SYSTEM OLYMPUS E-PL7 with its LCD screen tilted downwards, demonstrating its flexibility for various shooting angles, including self-portraits.

## 5. Creative Features

Explore the camera's creative tools:

- **Art Filters:** Choose from 14 unique Art Filters, including new Vintage and Partial Color options, to add artistic flair directly in-camera.
- **Interval Shooting:** Set the camera to take photos at regular intervals, which can then be converted into time-lapse movies.
- **e-Portrait Mode:** Automatically smooths skin tones for flattering portraits.

## 6. Remote Control and Image Transfer (OI.Share App)

Once connected via the OI.Share app, you can:

- Control camera settings and trigger the shutter remotely.
- Transfer JPEG images directly to your smartphone for quick sharing.

## MAINTENANCE

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### 1. Cleaning the Camera

Use a soft, lint-free cloth to clean the camera body. For the lens and LCD screen, use a specialized lens cleaning cloth and solution. Never use harsh chemicals or abrasive materials. Avoid touching the sensor directly.

### 2. Battery Care

Store batteries in a cool, dry place. If not using the camera for an extended period, remove the battery. Use only genuine Olympus batteries or approved equivalents.

### 3. Storage

When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag to protect it from impacts and moisture. Attach the body cap when no lens is mounted.

## TROUBLESHOOTING

If you encounter issues with your E-PL7, refer to the following common solutions:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check if image stabilization is enabled. Ensure proper focus. Use a faster shutter speed in low light.
- **Wi-Fi connection issues:** Restart both the camera and your smartphone. Ensure the OI.Share app is up to date. Confirm you are trying to transfer JPEG images, as RAW files cannot be transferred directly via the app.
- **Memory card error:** Reinsert the memory card. Try a different, compatible memory card. Format the card (this will erase all data).
- **LCD screen not responding to touch:** Ensure the touch screen function is enabled in the camera settings.

For more detailed troubleshooting, please consult the comprehensive digital manual available on the Olympus support website.

## SPECIFICATIONS

Feature	Specification
Model Number	V205070BU000
Sensor	16MP Live MOS Sensor
Image Stabilization	3-Axis In-Body Image Stabilization (Sensor-shift)
Autofocus System	81 Point FAST AF with Small Target AF
Display	3-Inch LCD (180-degree downward-opening touch screen)
Connectivity	Built-In Wi-Fi (Expanded OI Share Capabilities)
Supported File Formats	JPEG, Raw (ORF), 3D (MPO)
Compatible Mountings	Micro Four Thirds
Item Weight	12.6 ounces
Product Dimensions	4.53 x 1.5 x 2.64 inches
Batteries	1 Lithium Ion battery (included)
Manufacturer	Olympus
First Available	August 27, 2014

## WARRANTY AND SUPPORT

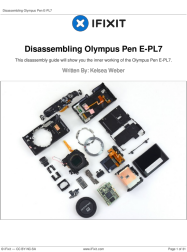
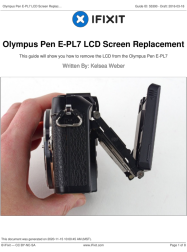


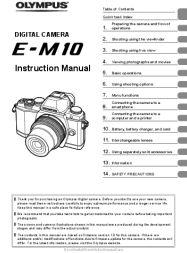
For information regarding your product's warranty, please refer to the warranty card included with your camera or visit the official Olympus support website. The manufacturer, Olympus, provides comprehensive support resources, including FAQs, software

downloads, and contact information for technical assistance.

You can find additional support and resources on the [Olympus Store on Amazon](#) or the official Olympus global website.



Related Documents - V205070BU000

	<p><a href="#">Olympus Pen E-PL7 Disassembly Guide   iFixit</a></p> <p>A comprehensive step-by-step guide to disassembling the Olympus Pen E-PL7 mirrorless digital camera, including tool requirements and detailed instructions for component removal.</p>
	<p><a href="#">Olympus Pen E-PL7 LCD Screen Replacement Guide</a></p> <p>A step-by-step guide to replacing the cracked or unresponsive LCD screen on an Olympus Pen E-PL7 digital camera. Includes tools needed and detailed instructions for disassembly.</p>
	<p><a href="#">Olympus E-PM1 1442 Kit Brown: Digital Camera Specifications and Features</a></p> <p>Detailed specifications, features, and technical information for the Olympus E-PM1 1442 Kit Brown digital camera, including sensor details, shooting modes, video capabilities, and more.</p>
	<p><a href="#">Ikelite 200DLM/A Underwater TTL Housing for Olympus OM-D E-M10 Mark II: User Manual</a></p> <p>This user manual provides detailed instructions for the Ikelite 200DLM/A Underwater TTL Housing, designed for the Olympus OM-D E-M10 Mark II camera. Learn about setup, operation, maintenance, and troubleshooting for your underwater photography equipment.</p>
	<p><a href="#">Olympus E-M10 Digital Camera Instruction Manual</a></p> <p>Comprehensive guide to operating the Olympus E-M10 digital camera, covering setup, shooting modes, playback, connectivity, and maintenance. Learn to capture high-quality photographs and videos with this user-friendly manual.</p>



**200DLM/A Underwater TTL Housing for Olympus OM-D E-M5 Mark II Mirrorless Micro Four-Thirds Cameras**  
Product # 200D-02

**Product Registration**

Please register your product within 90 days of purchase. Our product registration database is the quickest way for us to contact you in the event of a product update.

To register, visit [www.ikelite.com](http://www.ikelite.com) along with your name, address, and phone number.

[Ikelite 200DLM/A Underwater TTL Housing for Olympus OM-D E-M5 Mark II - User Manual](#)

Comprehensive user manual for the Ikelite 200DLM/A Underwater TTL Housing, designed for the Olympus OM-D E-M5 Mark II camera. Includes setup, operation, maintenance, and troubleshooting instructions.