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## OM SYSTEM V210071SU000

# OM SYSTEM OM-5 Mark II Mirrorless Camera User Manual

Model: OM-5 Mark II (V210071SU000)

Brand: OM SYSTEM

## INTRODUCTION

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The OM SYSTEM OM-5 Mark II is an ultracompact and lightweight mirrorless camera designed for outdoor enthusiasts and adventurers. It delivers top-tier image quality without significant bulk, making it an ideal companion for travel, hiking photography, and spontaneous videography. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your OM-5 Mark II camera.

## GETTING STARTED

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### Package Contents

Before you begin, ensure all items are present in the package:

- OM-5 Mark II Camera Body
- M.Zuiko Digital ED 12-45mm f/4 PRO Lens
- Battery
- Battery Charger
- USB Cable
- Shoulder Strap
- Instruction Manual (this document)

### Battery Installation and Charging

Insert the battery into the camera with the correct orientation. Charge the battery fully before first use using the supplied charger and USB cable. A full charge ensures optimal performance and battery life.



Figure 1: Front view of the OM SYSTEM OM-5 Mark II camera with the M.Zuiko Digital ED 12-45mm f/4 PRO lens attached.

### Attaching the Lens

Align the white dot on the lens with the white dot on the camera body. Rotate the lens clockwise until it clicks into place. To remove, press the lens release button on the camera body and rotate the lens counter-clockwise.



Figure 2: Side view of the OM SYSTEM OM-5 Mark II camera with the M.Zuiko Digital ED 12-45mm f/4 PRO lens attached.

## OPERATING THE CAMERA

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### Basic Shooting Modes

The mode dial on top of the camera allows selection of 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 set both aperture and shutter speed. Provides full creative control.
- **ART (Art Filter):** Apply creative filters to your photos.
- **SCN (Scene Modes):** Pre-set modes for specific scenes (e.g., Portrait, Landscape, Night Scene).
- **AUTO:** Camera automatically selects optimal settings for the scene.



Figure 3: Top view of the OM SYSTEM OM-5 Mark II camera, highlighting the mode dial and control buttons.

## Focusing and Image Capture

The OM-5 Mark II features a high-speed imager AF system with 121 cross-type phase detection points for quick and precise focusing. To capture an image, half-press the shutter button to focus, then fully press to take the shot.



Figure 4: User operating the OM SYSTEM OM-5 Mark II camera to capture an image.

## KEY FEATURES AND CAPABILITIES

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### Superb Image Quality

Equipped with a 20.4MP 4/3 Live MOS sensor, the OM-5 Mark II delivers stunningly detailed photos with vibrant colors and exceptional clarity. The included M.Zuiko Digital ED 12-45mm f/4 PRO lens complements the sensor, ensuring high

optical performance.

## Low Light Performance

Experience remarkable low-light performance with a wide ISO range, allowing you to capture clear, noise-free images even in challenging lighting conditions, making it perfect for night photography and indoor settings.

## Advanced Image Stabilization

Benefit from the built-in 5-axis sensor-shift image stabilization system, providing up to 7.5 steps of compensation. This ensures sharp, blur-free images and stable video recording, even when shooting handheld in dynamic environments.



Figure 5: The OM-5 Mark II camera showcasing its robust weather-sealed construction, capable of withstanding challenging conditions.

## Professional Video Capabilities

Record high-quality 4K videos with various frame rates and recording options, including ALL-I and LongGOP. The camera also supports high-resolution audio recording, offering filmmakers versatile creative control for their projects.

## CONNECTIVITY

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### Smartphone Integration (OM Share App)

The OM-5 Mark II can connect wirelessly to your smartphone via the OM Share app. This allows for remote control of the camera, easy transfer of images and videos, and adding geotagging information to your photos.

- **Remote Control:** Use your smartphone as a remote shutter or to adjust camera settings from a distance.
- **Image Import:** Quickly transfer photos and videos to your smartphone for sharing or editing.
- **Geotagging:** Utilize your phone's GPS to add location data to your images.



Figure 6: Smartphone connected to the OM-5 Mark II camera via the OM Share app.

## MAINTENANCE

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### Cleaning the Camera and Lens

- Use a soft, lint-free cloth to clean the camera body. For stubborn dirt, slightly dampen the cloth with water.
- For the lens, use a lens brush to remove dust, followed by a lens cleaning solution and a microfiber cloth. Avoid touching the lens surface with your fingers.
- Never use harsh chemicals or abrasive materials.

### Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for extended periods, charge the battery to about 50% capacity.

### Storage

When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag or case to protect it from impacts and environmental elements.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery fully. Reinsert the battery correctly.
Images are blurry.	Insufficient light, camera shake, or incorrect focus.	Increase ISO, use a faster shutter speed, enable image stabilization, or ensure proper focus.
Memory card error.	Card is full, corrupted, or incompatible.	Delete unnecessary files, format the card (backup data first), or try a different compatible card.
Flash does not fire.	Flash mode is off or battery is low.	Check flash settings. Ensure battery is sufficiently charged.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	7.5 x 7.5 x 6 inches
Item Weight	3 pounds
ASIN	B0FDHS8MQV
Item Model Number	V210071SU000
Date First Available	June 17, 2025
Manufacturer	OM SYSTEM
Compatible Mountings	Micro Four Thirds
Photo Sensor Technology	BSI Live MOS sensor
Supported File Format	RAW
Optical Zoom	3.75x
Model Name	OM-5 Mark II SLV w/ M.ZUIKO DIGITAL ED 12-45mm F4.0 PRO KIT
Maximum Webcam Image Resolution	20.4 MP
Photo Sensor Size	Micro Four Thirds
Effective Still Resolution	20.4 MP
Color	Silver

## WARRANTY AND SUPPORT

The OM SYSTEM OM-5 Mark II camera comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage duration and limitations.

For technical support, service, or further inquiries, please visit the official OM SYSTEM support website or contact their customer service. Keep your purchase receipt and product serial number handy for any warranty claims.

Official OM SYSTEM Website: [www.omsystem.com](http://www.omsystem.com)

