

OM SYSTEM V336020BW000

OM SYSTEM M.Zuiko Digital 17mm F1.8 II Lens Instruction Manual

Model: V336020BW000

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your OM SYSTEM M.Zuiko Digital 17mm F1.8 II lens. Please read it thoroughly before use and keep it for future reference.

The OM SYSTEM M.Zuiko Digital 17mm F1.8 II is a high-performance wide-angle lens designed for Micro Four Thirds System cameras. It features a bright F1.8 aperture, compact design, and weather-sealed construction, making it suitable for various photographic conditions.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- OM SYSTEM M.Zuiko Digital 17mm F1.8 II Lens
- LH-49B Lens Hood
- LC-46 Lens Cap
- LR-2 Lens Rear Cap
- Instruction Manual (this document)
- Warranty Card

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Official unboxing video for the OM SYSTEM M.Zuiko Digital 17mm F1.8 II lens, showing the contents of the package.

3. KEY FEATURES

- Ultra compact wide angle lens
- 34mm (35mm Equivalent) focal length
- IPX1 Rating (Splashproof, Dustproof) for enhanced durability
- 7-Blade Circular Aperture Diaphragm for smooth bokeh
- Durable Metal Body construction

4. SAFETY PRECAUTIONS

- Do not expose the lens to extreme temperatures or direct sunlight for extended periods.
- Avoid dropping or subjecting the lens to strong impacts.
- Keep the lens away from water and moisture, despite its splashproof rating, to prevent damage.
- Do not attempt to disassemble or modify the lens, as this may void the warranty and cause damage.
- Store the lens in a dry, cool place when not in use.

5. SETUP

5.1 Attaching the Lens

1. Remove the rear lens cap from the lens and the body cap from your camera.
2. Align the mounting index on the lens with the mounting index on the camera body.
3. Insert the lens into the camera mount and rotate it clockwise until it clicks into place.



The OM SYSTEM M.Zuiko Digital 17mm F1.8 II lens shown mounted on a compatible Micro Four Thirds camera.

5.2 Detaching the Lens

1. While holding down the lens release button on the camera body, rotate the lens counter-clockwise.
2. Once the lens stops rotating, carefully remove it from the camera body.

3. Attach the front and rear lens caps to protect the lens elements.

5.3 Attaching the Lens Hood (LH-49B)

1. Align the mark on the lens hood with the mark on the front of the lens.
2. Rotate the lens hood clockwise until it clicks into place.
3. To remove, press the release button on the hood and rotate counter-clockwise.



The LH-49B lens hood, designed to reduce flare and protect the front element of the lens.

6. OPERATING THE LENS

6.1 Focusing

This lens supports both autofocus (AF) and manual focus (MF) modes, depending on your camera

settings. Refer to your camera's instruction manual for details on switching between AF and MF.

In manual focus mode, rotate the focus ring on the lens to adjust focus. The lens features a snap-focus mechanism: pull the focus ring back to reveal a distance scale and switch to manual focus, or push it forward for autofocus.



Front view of the lens, showing the focus ring and aperture.

6.2 Aperture Control

The F1.8 maximum aperture allows for excellent low-light performance and beautiful background blur (bokeh). Aperture settings are controlled via your camera body. Consult your camera's manual for specific instructions on adjusting aperture.

6.3 Weather Sealing (Splashproof, Dustproof)

The lens boasts an IPX1 rating, making it splashproof and dustproof. This allows for shooting in light rain or dusty environments. However, it is not waterproof; avoid submerging the lens in water or exposing it to heavy rain.



The weather-sealed design of the lens allows for use in challenging conditions.

7. MAINTENANCE

7.1 Cleaning the Lens

- Use a blower brush to remove dust from the lens surface.
- For smudges or fingerprints, use a clean, soft microfiber cloth specifically designed for optical lenses. Apply a small amount of lens cleaning solution to the cloth, not directly to the lens.
- Never use abrasive materials, solvents, or harsh chemicals to clean the lens.

7.2 Storage

- When not in use, attach both front and rear lens caps.
- Store the lens in a dry, cool, and well-ventilated area, away from direct sunlight and high humidity.
- Consider using a desiccant to prevent mold growth if storing for extended periods in humid environments.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not attaching securely	Incorrect alignment or obstruction.	Ensure mounting indexes are aligned and rotate until a click is heard. Check for debris.
Autofocus not working	Camera in manual focus mode, or lens not properly mounted.	Check camera's focus mode settings. Re-attach the lens.
Dust or smudges on images	Dirty front/rear lens element or camera sensor.	Clean lens elements as described in Maintenance. If problem persists, clean camera sensor or consult service.

9. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	OM SYSTEM
Model Number	V336020BW000
Focal Length	17mm (34mm equivalent on Micro Four Thirds)
Maximum Aperture	F1.8
Lens Type	Wide Angle
Compatible Mountings	Micro Four Thirds, OM SYSTEM
Weather Sealing	IPX1 (Splashproof, Dustproof)
Product Dimensions	1.48 x 2.27 x 2.27 inches
Item Weight	4.8 ounces
Color	Black

10. WARRANTY AND SUPPORT

Your OM SYSTEM M.Zuiko Digital 17mm F1.8 II lens comes with a manufacturer's warranty. Please refer to the included **Warranty Card** for detailed terms and conditions, including warranty period and coverage.

For technical support, service, or further inquiries, please visit the official OM SYSTEM website or contact their customer service department. Keep your proof of purchase and warranty card handy when seeking support.

You can find more information and support resources on the [OM SYSTEM Store](#).