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Printed in Japan

INSTRUCTIONS

Thank you for purchasing this product. To ensure your safety, please read this instruction manual before use, and keep it handy for future reference.

Please use the latest firmware for the camera. Operations will vary depending on the camera. For more information, please visit our home page.

Contact the other manufacturer to mount the lens on another manufacturer's camera.

Names of parts

Lens hood
 Zoom ring

(3) Focus ring

- (8) Focus mode switch
- (9) IS switch
- **(i)** Electrical contacts
- (4) Zoom lock switch
- $\overbrace{5}^{\circ}$ Mount index $\overbrace{12}^{\circ}$ Strap eyelet
- Tripod mount lock
 screw
- (13) Tripod mount foot(14) L-Fn buttons

(11) Tripod mount

7 Focus limiter switch (5 Hood mounting screw

Zoom ring

Zoom by rotating the zoom ring or holding the front (**a**) of the lens and moving it forward or backward.

Focus mode switch Switches between AF/MF.

Focus limiter switch

Sets the range of the photographing distance. Focusing is done within the range that is set.

L-Fn buttons

Pressing any of the L-Fn buttons suspends the autofocus operation and locks focus. Other roles can be assigned using camera controls. The selected role is performed by all three buttons.

IS switch

Turn image stabilization (IS) on or off.

- **ON:** Stabilizing functions in the lens and camera operate. The IS operates according to the IS setting in the camera.
- **OFF:** Stabilizing functions in both the lens and camera are off.

Zoom lock switch

Use the zoom lock switch to lock the zoom ring or control the resistance during zoom operation.

L: Lock the zoom ring. While the zoom ring is rotated to the wide end (150 mm), the zoom

8 EN

lock switch can be slid to the "L" position. Do not force the zoom operation while the zoom ring is locked.

- **T:** The zoom operation offers greater resistance than usual, which prevents the front of the lens from moving back and forth unintentionally. If you have difficulty sliding the zoom lock switch to the "T" position, rotating the zoom ring slightly may smooth the sliding operation.
- **S:** The zoom operation offers normal resistance.

Attaching and Storing the Hood (Fig. 1)

The hood can be attached on the lens in reverse direction when storing.

Attaching the Strap (Fig. 2)

Using the Tripod Mount (Fig. 3)

- **1** Loosen the tripod mount lock screw (**1**).
- **2** Rotate the lens as desired (**2**).
 - There are indices positioned every 90° around the lens for guides to estimate positioning.

3 Tighten the tripod mount lock screw (**3**). The tripod mount and tripod mount foot cannot be removed.

Notes on Shooting

- Edges of pictures may be cut off if more than one filter is used or if a thick filter is used.
- When using a flash, flash light may be blocked by the lens body, lens hood, etc.
- Usage conditions may lower the number of images that can be captured.
- Be sure to support the lens while it is attached to the camera. Supporting only the camera could result in damage to the lens mount or cause the lens to fall. It could also adversely affect splashproof and optical performance.
- When carrying the camera with the lens attached, use a strap attached to the lens, not the strap attached to the camera.
- When using a tripod, attach the tripod to the lens tripod mount, not to the camera.
- Do not touch electric contacts on cameras.

Maintenance

Blow dust off the lens with a commercially available blower. For the lens, wipe gently with a lens cleaning paper. Mold may form on the lens surface if the lens is left dirty.

Main Specifications

Mount	: Micro Four Thirds mount
Focal distance	: 150 – 600 mm (equivalent
	to 300 to 1,200 mm on a
	35 mm camera)
Max. aperture	: F5.0
Image angle	: 8.2° – 2.1°
Lens configuration	: 15 groups, 25 lenses
Iris control	: F5.0 to F22
Shooting range	: 0.56 m (22.0 in.) to ∞ (infinite)
	Focal distance 150 mm
	2.8 m (110.2 in.) to ∞ (infinite)
	Focal distance 600 mm
Focus adjustment	: AF/MF switching
Weight	: 2,065 g (72.8 oz.)
	(excluding hood and cap)
Dimensions	: Max. dia. Ø 109.4 (4.3 in.) ×
	length 264.4 mm (10.4 in.)
Lens hood	: Slip on
Filter mount thread diameter : Ø 95 mm	

This lens can be used with an M.ZUIKO teleconverter. For more information on compatible teleconverters and notes on combining them with the lens, please visit our home page.

* Specifications are subject to change without any notice or obligation on the part of the manufacturer.

Precautions: Be Sure to Read the Following

Marnings: Safety Precautions

- Do not view the sun through the lens. It may cause blindness or vision impairment.
- Do not leave the lens without the cap. If solar light is converged through the lens, a fire may result.
- Do not point the camera lens at the sun. Sunlight will converge in the lens and focus inside the camera, possibly causing a malfunction or fire.

Micro Four Thirds and the Micro Four Thirds logo are trademarks or registered trademarks of OM Digital Solutions Corporation.

The manufacturer will not be held liable for violations of local regulations arising from use of this product outside the country or region of purchase.

FCC Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For customers in North America, Central America, South America and the Caribbean Declaration of Conformity

Model Number : IM034

Trade Name : OM Digital Solutions Corporation

Responsible Party : OM Digital Solutions Americas, Inc.

Address : 306 South new street, Suite 110 Bethlehem, PA 18015, USA

Telephone Number : 1-800-622-6372

Tested To Comply With FCC Standards

FOR HOME OR OFFICE USE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Only the USB cable supplied by the manufacturer should be used to connect the camera to USB enabled personal computers.

For customers in Europe (excluding England, Wales and Scotland)



This symbol [crossed-out wheeled bin WEEE Annex IV] indicates
separate collection of waste
electrical and electronic equipment in the EU countries.
Please do not throw the equipment into the domestic refuse.
Please use the return and collection systems available in your country for the disposal of this product.

The software in this lens may include third party software. Any third party software is subject to the terms and conditions, imposed by the owners or licensors of that software, under which software is provided to you. Those terms and other third party software notices, if any, may be found in the software notice PDF file stored at https://support.jp.omsystem.com/en/support/ imsg/digicamera/download/notice/notice.html

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12 EN