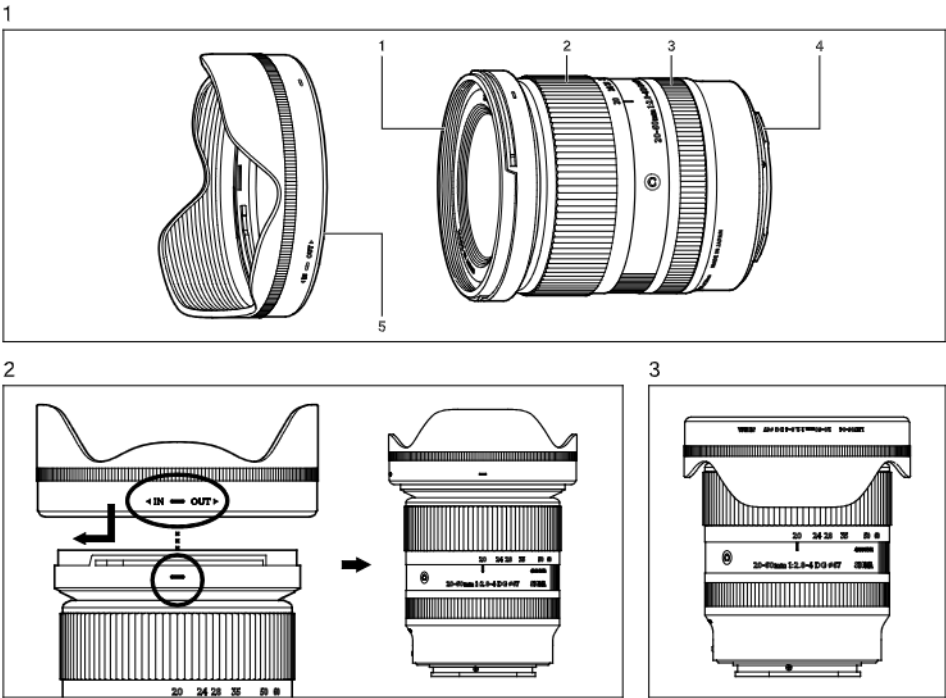


Fig. 1–3



Thank you for purchasing a Sigma lens. Please read this instruction manual carefully to correctly understand the lens's functions, operation, and handling precautions, and enjoy taking photographs.

WARNING!! : SAFETY PRECAUTIONS

- Do not look directly at the sun through the lens. Doing so can cause damage to the eye or loss of eyesight.
- Do not leave the lens in direct sunlight without the lens cap attached, whether the lens is attached to the camera or not. This will prevent the lens from concentrating the sun's rays, which may cause fire.
- The shape of the mount and its surrounding parts are very complex. Please be careful when handling them so as not to cause injury.
- Please use a sturdy tripod that is capable of supporting the weight of this lens. If the tripod is not sturdy enough, it may tip over.
- This lens has a built-in magnet. Please keep it at least 5cm (2in) away from medical devices such as cardiac pacemakers as it may adversely affect them.
- Please do not place credit cards featuring a magnetic strip (or any other object that is sensitive to a magnetic field) close to the lens as it could damage the data stored on the card.

DESCRIPTION OF THE PARTS (Fig.1)

1. Filter Attachment Thread
2. Zoom Ring
3. Focus Ring
4. Mount
5. Lens Hood

CAUTION

On cameras where lens aberration correction is controlled with 'ON' or 'OFF' in the camera menu, please set all aberration correction functions to 'ON'(AUTO).

ATTACHING TO THE CAMERA BODY

Please refer to the camera's instruction manual for details on how to attach it to or detach it from the camera body.

- On the lens mount surface, there are electrical contacts. Please be careful with their

handling as scratches or dirt on them could cause malfunctions or damage.

FOCUSING

For autofocus operation, set the camera to autofocus mode.

If you wish to focus manually, set the camera to manual focus mode. You can adjust the focus by turning the focus ring.

- Please refer to camera's instruction manual for details on changing the camera's focusing mode.

ZOOMING

Rotate the Rubber grip on the zoom ring to the desired position.

LENS HOOD

A bayonet type detachable hood is provided with the lens. This lens hood helps to prevent flare and ghosted images caused by bright illumination from outside the picture area. Attach the hood and turn clockwise until it stops rotation (Fig.2).

- In order to place the lens and hood into the storage case, you must first remove the hood, then replace it on the lens in the reverse position (Fig.3).

BASIC CARE AND STORAGE

- Avoid exposing the lens to extreme temperatures or high humidity environments.
- Please store this lens in a cool, dry place with good ventilation. To avoid damage to the lens coating, keep away from mothballs or naphthalene gas.
- Do not use thinner, benzine or other organic cleaning agents to remove dirt or finger prints from the lens elements. Instead, clean with a soft, moistened lens cloth or lens tissue.
- The lens has a dust and splash resistant structure. Although this construction allows the lens to be used in light rain, it is not the same as being waterproof, so please prevent large amounts of water from splashing on the lens. It is often impractical to repair the internal mechanism, lens elements and electric components if they are damaged by water.
- Sudden temperature changes may cause condensation or fog to appear on the surface of the lens. When entering a warm room from

a cold environment, it is advisable to keep the lens in the case to allow the lens to reach room temperature more gradually.

TECHNICAL SPECIFICATIONS

- The figures are for L-mount.
- The glass materials used in the lens do not contain environmentally hazardous lead and arsenic.

Lens construction	13 – 15
Angle of View	94.5° – 39.6°
Minimum Aperture (W – T)	F 22 – 32
Minimum Focusing Distance (W – T)	20 – 25 cm (7.9 – 9.9in) 15.8cm (6.3in) (At 28mm)

Maximum Magnification Ratio	1:2.3 (At 35 mm)
Filter Size	ø 67 mm
Dimensions (Maximum Diameter × Length)	ø 72.2 × 86 mm (ø 2.8 × 3.4 in)
Weight	385 g (13.6 oz)