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## **D-XENOGON 35** User Manual

Thank you for buying a Samsung Lens.  
This manual will guide you through using the lens.  
Please read this manual carefully before using the lens.

**ENGLISH**

# FOREWORD

Thank you for purchasing the Schneider D-XENOGON lens.

You to enjoy taking pictures using autofocus or manual focus by mounting on the SAMSUNG GX-series digital SLR camera.

**Schneider D-XENOGON lens can be used only with SAMSUNG GX-series SLR cameras. It is not compatible with film SLR cameras.**

Please read this operating manual carefully before using the lens to ensure that it is used properly. In addition, also refer to your camera's operating manual.

- ※ In this operating manual, "Schneider D-XENOGON lens" is shortened to "D-XENOGON lens."
- ※ Illustrations shown herein may differ from the actual appearance.

# FOR SAFE USE OF YOUR LENS

Although we have carefully designed these lenses for safe operation, please pay special attention to items marked with the following symbols when using this product.



## **WARNING**

This symbol indicates precautions that if not followed, could result in serious injury to the user.



## **CAUTION**

This symbol indicates precautions that if not followed, could result in minor or medium injury to the user or damage to the equipment.



## **WARNING**

- Never look at the sun through the lens or camera. Serious damage to the retina or total loss of eyesight may occur.



## **CAUTION**

- Do not leave the lens in direct sunlight without lens caps. Direct sunlight passing through the lens will be intensified, and should it focus on flammable materials, fire may occur.

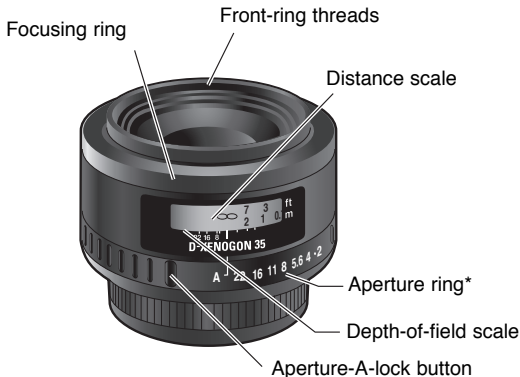
# PRECAUTIONS AND LENS MAINTENANCE

1. Storage and mildew prevention
  - Take the lens out of the protective case or camera bag, and store it in a dry, well-ventilated place.
  - Avoid storing the lens in a poorly ventilated location such as a closet, wardrobe, drawer, vehicle, or where insect repellent or medicine is kept.
  - Avoid storing the lens in areas of high temperature and humidity, where there is a risk of mildew growth. Store the lens with a desiccant in a dry cabinet, airtight container, or plastic bag. (Leaving a saturated desiccant in the storage container can cause damage to the lens. Be sure to read the instructions that come with the desiccant before use.)
2. The lens is not waterproof. When using the lens in a rain or mist, be careful not to allow it to get wet.
3. Never use any organic solvent such as thinner, alcohol, or benzene, etc. to remove dust on the lens.
4. The lens is a precise optical instrument. Be careful not to let it fall, or subject it to strong shocks or pressure. Use a cushion or similar pad to protect the lens from the vibrations of motorcycles or other vehicles, boats, etc.
5. Avoid subjecting the lens to rapid changes in temperature, otherwise condensation can occur on both the inside and the outside of the lens. Put the lens in a plastic bag or camera bag, and take it out after the lens has reached ambient temperature.
6. When the lens is not attached to the camera body, attach both the supplied lens cap and lens mountcap to protect it from dust.
7. Do not leave the camera with the lens cap off attached to a tripod or other rigid camera support. The inner parts of the camera can be damaged by direct sunlight.
8. Have the lens inspected by a dealer every one or two years to maintain its high performance.

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# Schneider D-XENOGON LENS



## NOTE :

Aperture settings are controlled automatically as if set to the auto "A" position, so accessories without an auto "A" setting cannot be used with these lenses.

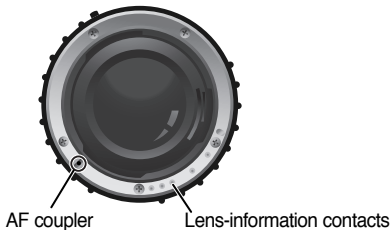
## About the lens mount

The D-XENOGON lenses are primarily designed to work with the SAMSUNG autofocus DSLR (KAF or KAF2-mount camera), making autofocus shooting possible.

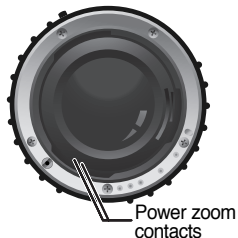
When Zoom lenses with power zoom function are used on the SAMSUNG KAF2-mount camera, the camera features a Power Zoom system.

Mounts of Lenses without the power zoom function are KAF.

### KAF mount

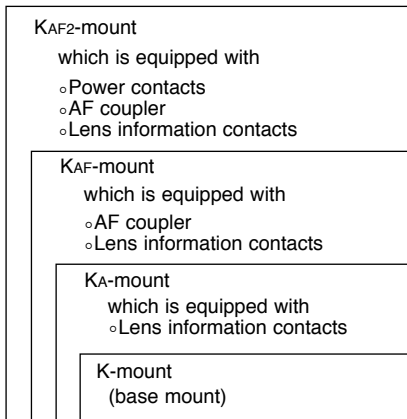


### KAF2 mount



## Lens Mount Compatibility

D-XENOGON lens mount compatibility chart is shown below.

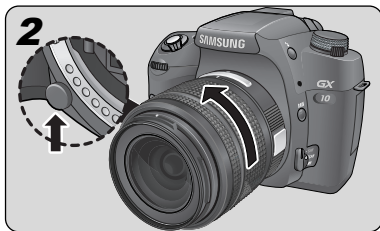
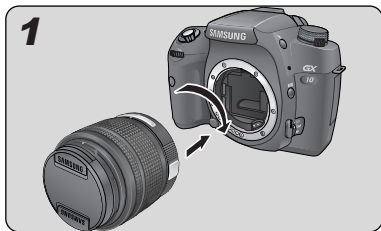


### **CAUTION:**

Be careful not to damage or dirty the lens-information contacts and AF coupler on the mount surfaces of the camera and lens. Otherwise, failure or malfunction may occur.



# MOUNTING AND REMOVING THE LENS



## 1. To mount the lens on the camera body

Attach the lens while aligning the red dots on the lens and body, then turn the lens clockwise until it clicks in place.

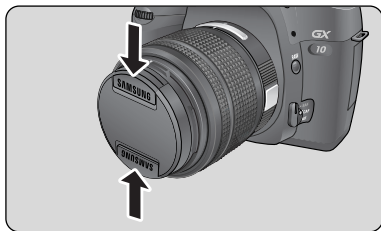
### Memo:

- Do not hold down the lens unlock button while mounting the lens, otherwise the lens will not be properly mounted.
- After mounting the lens, gently turn the lens counterclockwise to make sure it is locked in place.

## 2. To remove the lens

Hold down the lens unlock button on the camera body and turn the lens counterclockwise.

# LENS CAP

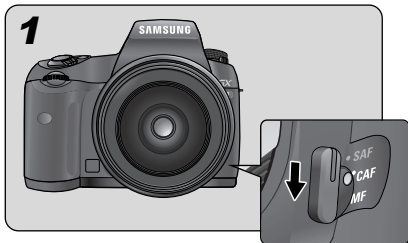


Take off the lens cap by pressing the two tabs inward as shown above.

 **Memo:**

- When not using the lens, be sure to attach the lens cap.

# FOCUSING



## Changing the Focus Mode

Use the camera's focus mode switch to change between the autofocus mode (SAF, CAF) and manual focus mode. For details, refer to your camera's manual.

### 1. Using Autofocus

Set the camera's focus mode to autofocus (SAF, CAF). Press the shutter button halfway to autofocus.

## ■ Focusing with the OK Button

With the GX-1S/1L camera set as explained below, auto focusing by pressing the shutter button halfway will be disabled and the OK button can be used instead to auto focus. On the [C Custom menu], select [Enable AF] for [OK btn when shooting].

## ■ Focusing with the AF Button

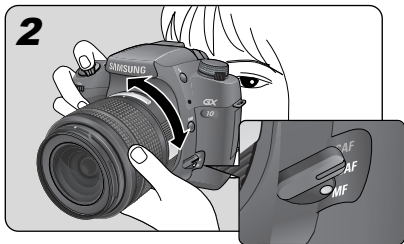
With the GX-10 camera set as explained below, auto focusing by pressing the shutter button halfway will be disabled and the AF button can be used instead to auto focus. On the [CUSTOM1 MENU] menu, select [Enable AF] for [AF Button Function].

### Memo:

- For details on the setting procedure, refer to the camera's instruction manual.

## CAUTION

During autofocus, the focusing ring will rotate. To prevent malfunction, do not touch the focusing ring during autofocus.



## 2. Using Manual Focus

Set to MF with the camera's focus mode, and turn the focusing ring to focus manually.

# FOCUSING



## **In auto focus mode**

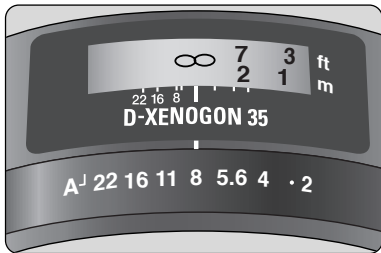
You can adjust focus on the subjects automatically by pressing the shutter button halfway.

## **In manual focus mode**

You can adjust focus on the subjects by turning the focusing ring manually.

- ※ During autofocus, the focus ring will rotate.  
To prevent malfunction, do not touch the focus ring.

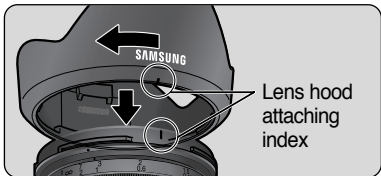
## APERTURE CONTROL



Setting the aperture to "A"(Auto) Turn the aperture ring to align the aperture-A index with the line while depressing the Aperture-A-lock button. The aperture ring can be released from "A" in the same manner to set your desired f-stop manually.

## ATTACHING THE LENS HOOD

In order to avoid the deterioration in image quality from internal reflection, use of the lens hood is recommended.



※ The lens hood image can be different depending on the lens hood type.

When attaching the lens hood, align the index on the lens hood with the attaching index on the lens, and push both parts straight toward each other. Attach the lens hood on the lens by turning the hood in the clockwise direction to lock it as viewed from the front of the lens until it clicks into position.

### **Memo:**

- When attaching the lens hood, hold the focus ring and zoom ring securely to prevent them from turning.
- When the lens hood is not in use, it can also be turned around and attached in the reversed position.



# FILTERS

Make sure the filter size matches the lens and then attach the filter onto the lens.

## ■ Precaution on filters

- Since the filter becomes a part of the optics when attached on the lens, handle it in the same way you handle the lens with care to dust, dirt and scratches. Normally, attaching two or more filters on a lens is not recommended. However, attaching a circular polarizing filter and another filter would not be a problem.
- Use a circular polarizing filter with Autofocus camera for proper exposure and autofocusing.

# PRECAUTIONS WHEN USING THE LENS WITH A FLASH

## **Built-in Flash**

When the flash is used for too close distance, the incorrect exposure control and vignetting in the picture may occur. It is recommended to take a test shot before using the built-in flash.

- The built-in flash may be blocked by the lens hood. Always make sure to remove the lens hood before using the built-in flash.

# MAIN SPECIFICATIONS

Elements in groups	5 groups, 6 elements
Angle of View	63°
Aperture	F2
Mount Type	PENTAX KAF mount
Minimum Focus Distance	0.3m
Max. Diameter x Length	Approx. 0.17
Lens Hood	SCH-A49
Filter Size	49mm
Maximum Magnification	64x44.5mm
Weight	195g

\* Specifications are subject to change without prior notice.

\* All trademarks are the property of their respective owners.

## For customers in USA

### STATEMENT OF FCC COMPLIANCE

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.

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

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.

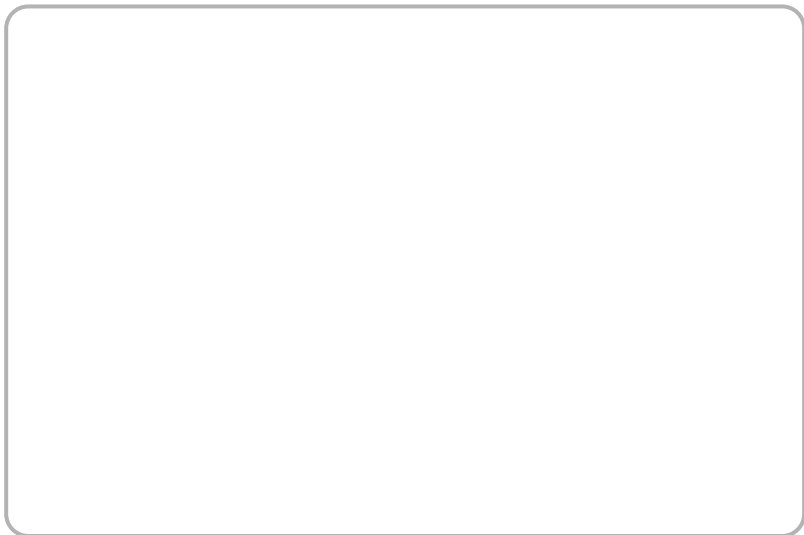
\*Consult the dealer or an experienced radio/TV technician for help.

## For customers in Canada

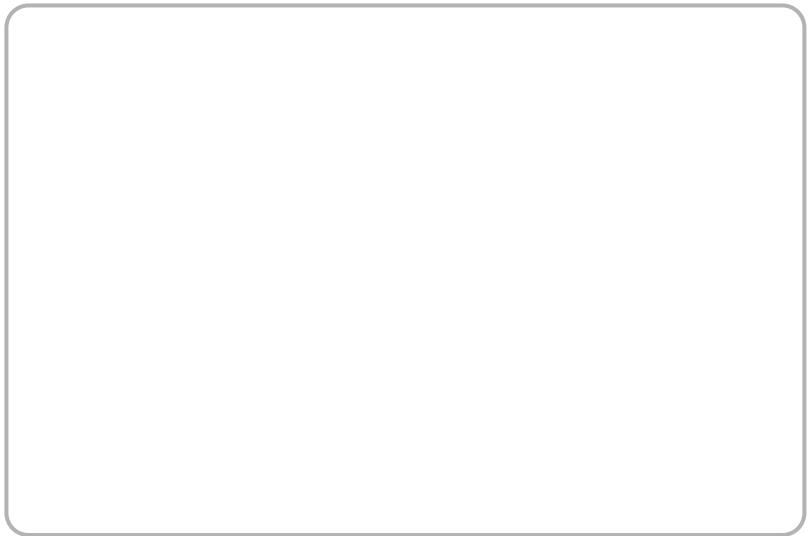
This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

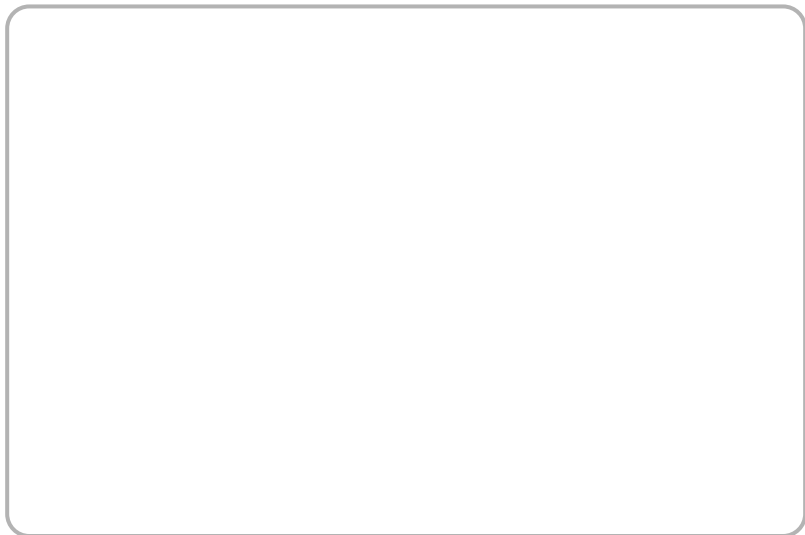
# MEMO



# MEMO



# MEMO





Please refer to the warranty that came with the product you purchased, or go to our website <http://www.samsungcamera.com/> for after-sales service or inquiries.

Internet address - [http ://www.samsungcamera.com](http://www.samsungcamera.com)



The CE Mark is a Directive conformity mark of the European Community (EC)

**AD68-01764A**