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› Sigma 28mm f/1.4 DG HSM Art Lens User Manual

Sigma 441969

Sigma 28mm f/1.4 DG HSM Art Lens User Manual

Model: 441969

INTRODUCTION

Thank you for purchasing the Sigma 28mm f/1.4 DG HSM Art Lens. This high-performance wide-angle prime lens is designed for professional and enthusiast photographers seeking exceptional optical quality and versatility. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your new lens. Please read this manual thoroughly before using the lens.

PRODUCT OVERVIEW

Familiarize yourself with the various parts of your Sigma 28mm f/1.4 DG HSM Art Lens.



Figure 1: Front view of the Sigma 28mm f/1.4 DG HSM Art Lens, showing the focus ring, distance scale, and robust build.



Figure 2: The Sigma 28mm f/1.4 DG HSM Art Lens with its dedicated lens hood attached. The hood helps to prevent flare and protect the front element.

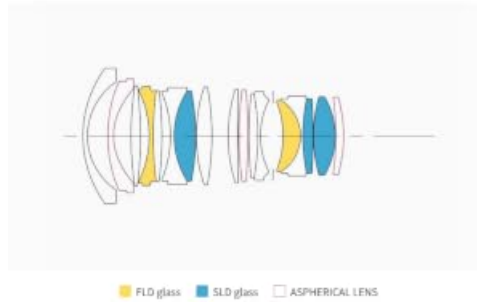


Figure 3: Optical construction diagram of the lens, illustrating the arrangement of FLD, SLD, and aspherical lens elements for superior image quality.

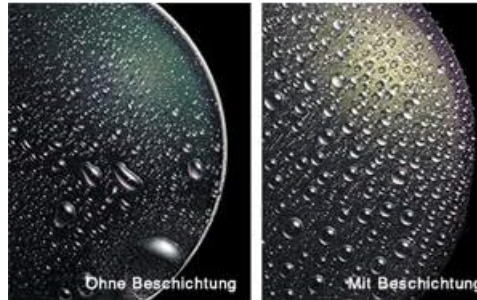


Figure 4: Demonstration of the water and oil repellent coating applied to the front element, which facilitates easy cleaning.

- **Focus Ring:** Used for manual focusing.
- **Distance Scale:** Indicates the current focus distance.
- **AF/MF Switch:** Toggles between autofocus and manual focus modes.
- **Lens Mount Index:** Aligns with the camera body's mount index for proper attachment.
- **Lens Hood Mount:** For attaching the supplied lens hood.

SETUP

Attaching the Lens

1. Ensure both the camera and lens are clean and free of dust.
2. Remove the rear lens cap and the camera body cap.
3. Align the lens mount index mark (usually a white dot or line) on the lens with the corresponding index mark on your camera body.
4. Insert the lens into the camera mount and rotate it clockwise (for L-Mount) until it clicks into place. Do not force the lens.

Detaching the Lens

1. Turn off the camera.
2. While pressing the lens release button on the camera body, rotate the lens counter-clockwise until it stops.
3. Carefully remove the lens from the camera body.
4. Attach the front and rear lens caps to protect the lens elements.

Attaching the Lens Hood

The supplied lens hood helps to block extraneous light and reduce flare. Align the red dot on the lens hood with the red dot on the front of the lens, then twist the hood clockwise until it locks into place. To remove, twist counter-clockwise while pressing the

release button on the hood.

OPERATION

Autofocus (AF)

Set the AF/MF switch on the lens to "AF". The lens will automatically focus when the camera's autofocus system is activated (e.g., by pressing the shutter button halfway). Refer to your camera's manual for specific autofocus settings and modes.

Manual Focus (MF)

Set the AF/MF switch on the lens to "MF". Rotate the focus ring on the lens to adjust focus manually. Use your camera's focus peaking or magnification features for precise manual focusing.

Manual Override (MO)

This lens supports Manual Override (MO), allowing you to fine-tune focus manually even when the lens is set to AF, without needing to switch to MF mode. This feature is active when the camera is set to AF-S (Single-shot AF) mode.

Aperture Control

The aperture (f-number) is controlled via your camera body. Consult your camera's instruction manual for details on setting the aperture.

MAINTENANCE

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. Breathe lightly on the lens surface before gently wiping in a circular motion from the center outwards.
- For stubborn marks, apply a small amount of lens cleaning solution to the cloth (never directly to the lens) and wipe gently.
- Do not use organic solvents such as paint thinner or benzene to clean the lens.

Storage

- When not in use, store the lens with both front and rear caps attached in a cool, dry, and well-ventilated place, away from direct sunlight and high humidity.
- Avoid storing the lens near mothballs or chemicals that may emit volatile gases.
- If storing for an extended period, it is recommended to place the lens in an airtight container with a desiccant to prevent mold growth.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lens not attaching to camera	Incorrect alignment; obstruction on mount.	Ensure index marks are aligned. Check for debris on lens or camera mount. Do not force.
Autofocus not working	AF/MF switch set to MF; camera AF mode incorrect; insufficient light/contrast.	Set AF/MF switch to AF. Check camera AF settings. Ensure adequate lighting and subject contrast.
Images are blurry	Incorrect focus; camera shake; dirty lens element.	Verify focus. Use a faster shutter speed or tripod. Clean lens elements.

Problem	Possible Cause	Solution
Lens makes unusual noise	Normal operation (e.g., AF motor); internal issue.	Some noise from the AF motor is normal. If noise is excessive or accompanied by malfunction, contact customer support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Sigma customer support.

SPECIFICATIONS

Feature	Detail
Brand	Sigma
Model Number	441969
Focal Length	28 millimeters (Fixed)
Maximum Aperture	f/1.4
Lens Type	Wide-angle Prime
Compatible Mounts	Leica L-Mount
Focus Type	Autofocus
Product Dimensions	13.21 x 8.13 x 8.13 cm (5.2 x 3.2 x 3.2 inches)
Item Weight	1.5 kg (3.3 lbs)
Included Components	Lens, Lens Hood, Front Lens Cap, Rear Lens Cap

WARRANTY AND SUPPORT

For information regarding warranty, returns, or repairs, please refer to the official Sigma website or contact your local authorized Sigma dealer. Specific warranty terms may vary by region and purchase location.

If you wish to return a product within 30 days of receipt because you have changed your mind, please consult the Amazon return policy page. If you have received a defective or damaged product, please consult the Amazon help page on defective or damaged items. For specific information on purchases made through the Marketplace, please consult the Amazon help page for Marketplace purchases.

For technical support or service inquiries, please visit the [Sigma Official Store](#) or contact Sigma customer service directly.

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