



APO-SKOPAR 90mm F2.8 SLiis

INSTRUCTION MANUAL

Voigtländer SLII series lenses are designed for use on SLR cameras. Fast aperture and excellent resolution are some of the benefits of fixed focal length lenses. The mount is Nikon Ai-S with built-in CPU, so this series has the advantage of aperture control through the camera body. Full frame image coverage, high resolution, and manual focusing.

Features of Voigtländer SLII series lens

- Nikon Ai-S with built-in CPU
- High resolution with latest optical design for both digital and film photography
- Full frame chip format
- Metal Lens Barrel for durability and long life
- Smooth focus ring for precise focusing

Tips for lens care and safety

These tips are to protect the user from injury or damaging the lens.



WARNING

If the user ignores these warnings and uses the equipment incorrectly, serious injuries and even death may be the result.



CAUTION

If the user ignores this caution sign it might result in injuries and damage the equipment.



WARNING

Never look directly at the sun with a telephoto lens as this can damage your eyes.



CAUTION

Keep the lens, camera and accessories out of the reach of children.



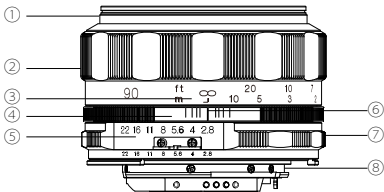
CAUTION

Store the lens away from direct sunlight and always store the lens with the lens-cap on. Failure to do so may create a fire hazard.

Never touch the lens surface. In case it is dirty or dusty use a commercial lens cleaner or appropriate lens cleaning cloth.

Description of Parts

- ① Filter Ring
- ② Focusing Ring
- ③ Distance Scale
- ④ Depth of Field Ring
- ⑤ Aperture Scale
- ⑥ Distance/Aperture Index
- ⑦ Aperture Ring
- ⑧ Mount



● How to attach/detach the lens

Please refer to the instruction manual for your camera for how to attach/detach the lens.

* Please make sure to set the power of the camera to "OFF".

Please hold the Depth of Field Ring ④ to attach/detach the lens. To attach/detach the lens while holding other parts of the lens barrel can damage the lens.

● Attaching Filter

Screw the filter (Ø52mm) onto the lens.

● Optional Hood LH-90iis

Optional hood LH-90iis is available.

Screw the hood onto the lens.

● Specifications

Product Name	APO-SKOPAR 90mm F2.8 SLiis
Focal Length	90mm
Maximum Aperture	F2.8
Minimum Aperture	F22
Lens Construction	7 groups 7 elements
Angle of View	27.5°
Aperture Blade	9
Minimum Focus	0.9m
Macro Ratio	1:8.1
Filter Size	Ø52mm
Maximum Diameter	Approx. Ø66.3mm
Length	Approx. 41.0mm
Weight	Approx. 260g
Mount	Ai-S (CPU Integrated)
Supplied Accessory	Front Cap, Rear Cap
Optional Accessory	Hood (LH-90iis)

* Specification and information is subject to change without notice.