NOKTON 21mm F1.4 Aspherical
E-mount

INSTRUCTION MANUAL

COSINA CO., LTD.

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Voigtländer E-mount lenses are designed for use on E-mount camera body. The lenses cover the full frame format. They are manually controlled lenses so the user sets focus and aperture - the built-in CPU will transmit the information to the camera body to give the user Exif-data, and depending on the specification of the camera Auto-lens-correction, 5 axis-Image Stabilization as well as Manual-Focus Assist.
Aperture is in 1/3 stop increments.

Features of Voigtländer E-mount lens

- Built-in CPU
- For Full Frame E-mount camera bodies
- Lens Construction Design for Digital Sensor
- All Metal Lens Barrel for 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.

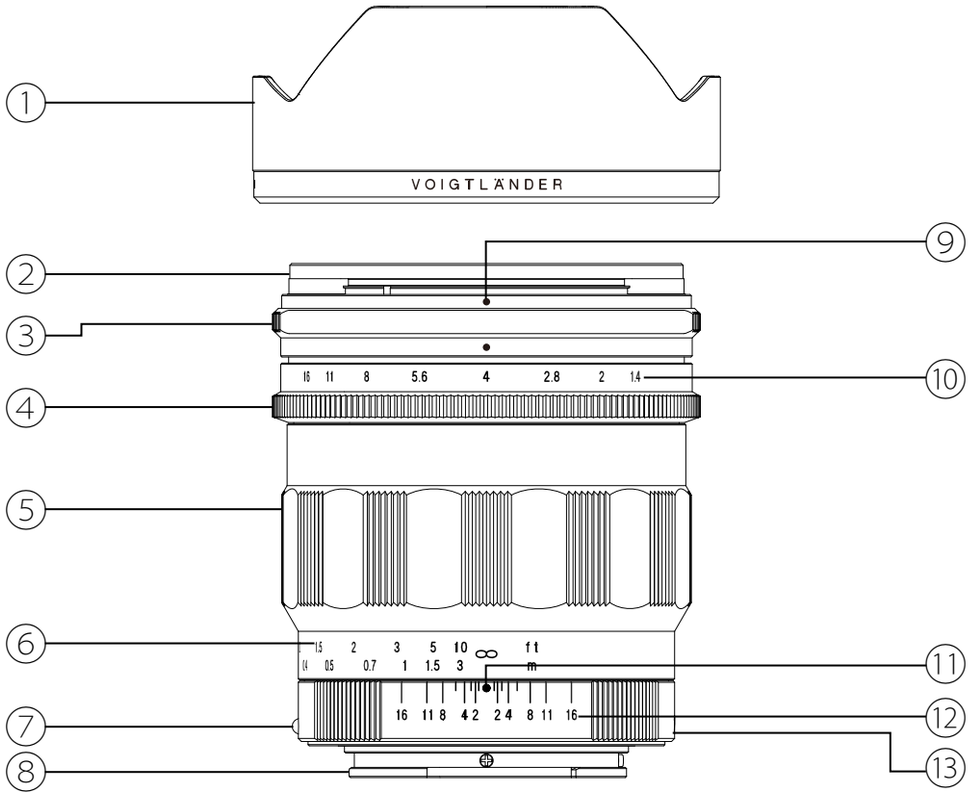
WARNING	If the user ignores this warning sign and uses the equipment the wrong way serious injuries and even death might be the result.
CAUTION	If the user ignores this caution sign it might result in injuries and damage the equipment.

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 reach of children.
CAUTION	Store the lens away from direct sunlight and always store the lens with lens-cap on. Failure to do so can create a fire hazard.

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

Description of Parts

① Lens Hood
② Filter Ring
③ Aperture Control Ring
④ Aperture Ring
⑤ Focus Ring
⑥ Distance Scale
⑦ Mount Index
⑧ Mount
⑨ Aperture Index
⑩ Aperture Scale
⑪ Distance Index
⑫ Depth of Field Scale
⑬ Depth of Field Ring



● How to attach/detach the lens

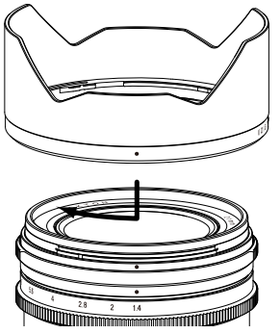
Please refer to the instruction manual for your camera for how to attach/detach the lens.

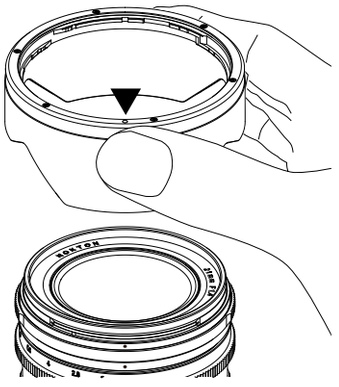
* Please make sure to set the power of the camera to “OFF”.

Please hold Depth of Field Ring ⑬ to attach/detach the lens. To attach/detach the lens while holding other parts of the lens barrel can damage the lens.

● Attaching Lens Hood

Attach the lens hood by lining up the white dot on the lens hood ① with the aperture indicator mark ⑧ and then turn the lens hood clockwise until it stops.
Remove the lens hood by rotating it anti clockwise.
The lens hood can also be attached in the reverse position to improve portability and storability.
To store the lens hood on lens top in reverse position, align the small hole on the lens hood (▼) and apterture indicator ⑧ on the lens and then turn the lens hood clockwise.





● Attaching Filter

Screw the filter (Ø62mm) to the front of the lens.

● Selective Aperture Control System

You can choose two modes – with or without Click Stops - on the Aperture Control Ring.

1. Push the Aperture Control Ring ③ towards the Aperture Ring ④ .
2. Turn the Aperture Control Ring ③ 180 degrees.
3. Make sure to align the 2 indexes ⑨ and ⑪ .

* If the white mark on the Aperture Control Ring ③ is in line with the indexes, the lens is in Click Stop-mode. The yellow mark indicates the Clickless-mode.

How CPU/Contact works

1. Exif Data

Picture can store the Exif data of lens.

(For example, if you use Voigtländer 21mm F1.4 E-mount)

Lens	Voigtlander NOKTON 21mm F1.4 Aspherical * Description may be changed depending on firmware version or other factors.
Focal length	21mm
Maximum Aperture	F1.4
Aperture	The aperture value you used to take the picture

* Some camera bodies can not transmit data correctly.

2. Lens Correction Data

The lens stores the data for lens correction. You can set Auto Lens Correction on camera bodies;

Fall off	Auto / Off
Chromatic Aberration	Auto / Off
Distortion	Auto / Off

* On some camera bodies, you can not choose Auto Lens Correction Mode. In that case, a setting depends on the camera.

3. Manual Focus Assist

Magnified Live View Image will be seen on the camera's LCD screen when the camera detects the Focus Ring rotation. You can choose duration of the mode by MENU of camera body. Please refer to the instruction manual of your camera.

* On some camera bodies, you can not use this function.

* Please set “MF Mode” to use this function.

4. Focus Distance Setting

Focus Distance Setting Indication can be seen on the camera's LCD display when the Focus Ring rotation is detected by the camera.

* Please set “MF Mode” to use this function.

* On some camera bodies, you can not use this function.

5. 5-Axis Image Stabilization

The NOKTON 21mm F1.2 Aspherical E-mount lens is compatible with E-mount cameras with built-in multi-axis Image Stabilization.

● Specifications

Product Name	NOKTON 21mm F1.4 Aspherical
Focal Length	21mm
Maximum Aperture	F1.4
Minimum Aperture	F16
Lens Construction	11 groups 13 elements
Angle of View	90.8°
Aperture Blade	12
Minimum Focus	0.25m
Macro Ratio	1:7.5
Filter Size	Ø62mm
Maximum Diameter	Approx. Ø70.5mm
Length	Approx. 79.5mm
Weight	Approx. 560g
Mount	E-mount
Aperture Ring	Available (Manual Setting)(1/3 stop increments)
Electric Contact	Available
Manual Focus Assist	Available
Exif Data	Available
Auto Lens Correction	Possible

* Specification and information is subject to change without prior notice.

● Specifications

5-Axis Image Stabilization	Possible * only on camera body with 5-Axis Image Stabilization
Others	Selective Aperture Control System
Supplied Accessory	Front Cap, Rear Cap, Lens Hood

* Specification and information is subject to change without prior notice.