



NOKTON 50mm F1 Aspherical RF-mount

INSTRUCTION MANUAL

Thank you for purchasing a Voigtländer product. Voigtländer RF-mount series is a manual focus interchangeable lens that can be directly connected to the Canon RF mount without an adapter. The optical system is optimized for the image sensor of mirrorless cameras using the Canon RF mount. The lens mount is equipped with electronic contacts that establish communications between the lens and camera body. In addition to Exif information and in-body image stabilization (3-axis), the lens has three types of focusing support functions:

- [1] Focusing with the magnification function,
- [2] Focus peaking function,
- [3] Focusing with focus guide function.

Features of the RF-mount series

- Designed exclusively for Canon RF mount
- Communication with the body through electronic contacts
- Highly rigid and durable all-metal lens barrel
- Manual focus for reliable fine-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 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 lens-cap on. Failure to do so may create a fire hazard.

Precautions for use

Never touch the lens surface. In case it is dirty or dusty use commercially available lens cleaners or an appropriate lens cleaning cloth.

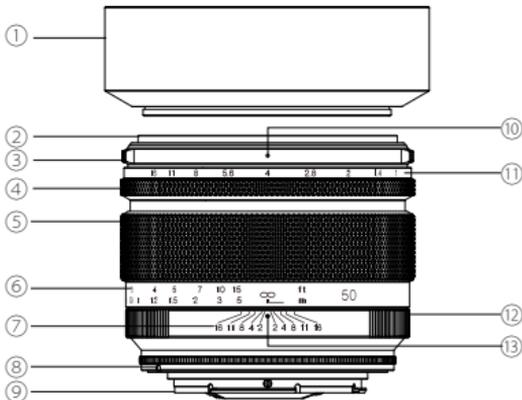
Please check the Cosina website for the latest information and details.

www.cosina.co.jp/voigtlander/en/



Description of Parts

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



● 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 Scale ⑫ to attach/detach the lens. If you attach/detach the lens while holding other parts of the lens barrel it may damage the lens.

● Attaching Lens Hood

Screw the Lens Hood ① to the threads on the lens.

● Attaching Filter

1. Screw the filter (Ø67mm) to the front of the lens.
2. Screw the Lens Hood ① into the thread of the filter when using the Lens Hood

① together with the filter.

* Do not screw the filter into the thread of the Lens Hood ①. This may cause vignetting.

● 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 ⑩ and ⑬ .

* 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

Image file can store the Exif data of lens.

(For example, if you use Voigtländer 50mm F1)

Lens model	Voigtlander NOKTON 50mm F1
Focal length	50mm
Aperture	The aperture value used to take the picture

2. Note on the lens correction functions in the camera body.

This lens cannot be used with all the lens correction functions that are provided as camera. This lens is designed for users to enjoy the original character of the lens design.

3. Note on the auto sleep function

The sleep mode is not reset by focusing or aperture operation of the lens, and the camera may need to be awakened after a pause in use. The sleep mode is reset by half press of shutter button or dial operations on the body. However, it is recommended to turn off the auto sleep function in the body setting in order to alleviate this complication.

● Specifications

Product Name	NOKTON 50mm F1 Aspherical
Focal Length	50mm
Maximum Aperture	F1
Minimum Aperture	F16
Lens Construction	7 groups 9 elements
Angle of View	48.0°
Aperture Blades	12
Minimum Focus	0.45m
Macro Ratio	1:6.9
Filter Size	Ø67mm
Maximum Diameter	Approx. Ø79.3mm
Length	Approx. 64.0mm
Weight	Approx. 650g
Lens Hood	Available
Mount	RF-mount
Aperture Ring	Available (Manual Setting)
Supported Focus Assist Functions	Magnification function
	Focus peaking function
	Focus guide *1
Electric Contacts	Available

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

● Specifications

Exif Data	Available
In-body camera shake correction function	possible * only on camera bodies with Image Stabilization
Supplied Accessories	Front Cap, Rear Cap, Lens Hood,
Other	Selective Aperture Control System

*1 With out EOS RP

*2 Magenta cast may occur at the periphery of the angle of view depending on the shooting conditions with EOS R, EOS RP, and EOS R6. This is part of the character of this super-fast lens and is not a defect.

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