



NOKTON 35mm F1.2

X-mount

INSTRUCTION MANUAL

Thank you for purchasing a Voigtlander product. The Voigtlander X-mount series is an interchangeable lens designed exclusively for fuji X-mount which covers the APS-C frame size.

This product features manual focus and mechanical interlocking manual apertures. The data communication functions are made using electronic contacts *1 reflects the lens data in the Exif information.

It also has a built-in distance encoder, so you can make images using the focus check function and the distance index bar. It further supports Fuji X-mount models equipped with an in-body image stabilization function.

Features of the X-mount series

- Equipped with electronic contacts *1 Compatible with APS-C X mount
- Optical design optimized for X-mount sensor
- Highly rigid and durable all-metal lens barrel
- Manual focus for accurate focusing

* 1 This product is equipped with electronic contacts, but there are restrictions on the cameras which can perform electronic communications. Please check the URL (QR code) below for camera models that support electronic communication.

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



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

This product is intended to be used with the fuji X-mount cameras.
Please note that using it with teleconverters, mount adapters, macro adapters,
and other accessories, may cause problems.

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

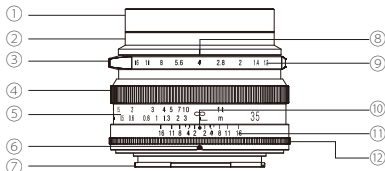
Please check here for electronic communication compatible
camera information.

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

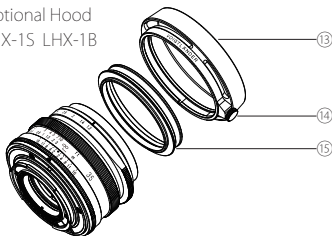


Description of Parts

- ① Lens Hood
- ② Filter Ring
- ③ Aperture Ring
- ④ Focus Ring
- ⑤ Distance Scale
- ⑥ Mount Index
- ⑦ Mount
- ⑧ Aperture Index
- ⑨ Aperture Scale
- ⑩ Distance Index
- ⑪ Depth of Field Scale
- ⑫ Depth of Field Ring
- ⑬ Optional Hood
- ⑭ Hood Locking Screw
- ⑮ Hood Attachment Ring



Optional Hood
LHX-1S LHX-1B



● 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 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 Filter

1. Screw the filter (Ø46mm) 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.

● Attaching Lens Hood

Screw the Lens Hood ① to the front of the lens.

If the hood is difficult to unscrew, trying to unscrew it with too much force may make the hood warp and then the situation will be worse. Please only slightly press the rim of the hood towards the lens when you turn it.



● Optional Hood (LHX-1S LHX-1B)

Optional Hoods (LHX-1S LHX-1B) are available to be purchased separately.
Please ask your dealer for details.

● Attachment and Removal of Optional Hood

Unfix the Hood Locking Screw ⑭ and pull the Hood Attachment Ring ⑮ out of Optional Hood ⑬ . Screw the Hood Attachment Ring ⑮ onto Lens. Put the Optional Hood ⑬ onto Hood Attachment Ring ⑮ and fix it by tighten the Hood Fixing Screw ⑭ .

- * Please do not attach the Optional Hood ⑬ (sold separately) to Hood Attachment Ring ⑮ the other way round. This may damage Lens and Lens Hood.
- * The lens cap can be put on the thread inside Hood Attachment Ring ⑮ .
This thread is only for attaching the lens cap(not for attaching filters).
- * Please do not screw Optional Hood ⑬ into the thread of Lens Hood ① . This may cause vignetting.

Preparation (camera body settings)

By setting the camera body as below, you can shoot using the functions of the lens and body. For more details on camera body settings, refer to the instruction manual of the camera you are using.

1. Electronic communication compatible models

*When using with a data communication compatible model, if the camera firmware is not current, the performance of this product may not be fully utilized, or some functions may be limited, so please use the latest version of the camera's firmware.

1-1. Aperture display setting (change from T value to F value)

The aperture value display is set to "T value" by the initial setting on the camera body. By changing the "T value" to "F value", you may use the same numerical value as the aperture value displayed on this product.

Even if the aperture setting is left as "T value", the Exif display will be displayed as the "F value".

1-2. Depth of field scale setting (change to film standard reference)

By setting the depth of field scale of the camera body to "Film reference", the depth scale engraved on this product, and the depth range displayed, on the body will match.

2. Models that do not support electronic communications

When using with a model that does not support electronic communications, set [Release without lens] to "ON" in the camera settings.

How CPU/Contact works

1. Exif Data

Image file can store the Exif data of lens.

(For example, if you use Voigtländer 35mm F1.2)

Lens	VOIGTLANDER NOKTON 35mm F1.2
Focal length	35mm
Maximum Aperture	F1.2
Aperture	The aperture value you used to take the picture

2. Focus check

When [Focus Check] on the camera body is "ON", the live view display can be automatically enlarged when the focus ring is rotated. You may cancel this mode by pressing the cameras shutter button halfway down.

3. Distance display

When the focus ring is rotated, a numerical guideline for the distance to the focus position is displayed on the screen.

*In the camera body settings, you can switch "ON" and "OFF" of [distance index during MF] and adjust MF assist. For details, please refer to the instruction manual of the camera you are using.

4. Image stabilization

This lens supports the "camera shake" correction function.

*The "camera shake" correction function can be switched "ON / OFF" by the appropriate setting on the camera body.

For more details, please refer to the instruction manual of your camera.

● Specifications

Product Name	NOKTON 35mm F1.2
Focal Length	35mm
Maximum Aperture	F1.2
Minimum Aperture	F16
Lens Construction	6 groups 8 elements
Angle of View	44°
Aperture Blades	12
Minimum Focus	0.3m
Macro Ratio	1:6.7
Filter Size	Ø46mm
Maximum Diameter	Approx. Ø59.6mm
Length	Approx. 39.8mm
Weight	Approx. 196g
Mount	X-mount
Aperture Ring	Available (Manual Setting)(1/3 stop increments)
Electric Contacts	Available
Exif Data	Available
Focus check	Available
Supports parallax correction	Available (only with compatible cameras)

* Specifications and information are subject to change without notice.

● Specifications

In-body camera shake correction function	Possible * Only on camera bodies with Image Stabilization
Supplied Accessory	Front Cap, Rear Cap, Lens Hood
Corresponding shooting mode	A [Aperture priority] M [Manual]

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