



MACRO APO-ULTRON D35mm F2
Z-mount

INSTRUCTION MANUAL

Thank you for purchasing a Voigtländer product. Voigtländer Z-mount series is a manual focus interchangeable lens that can be directly connected to the Nikon Z mount without an adapter.

The optical system is optimized for the image sensor of mirrorless cameras using the Nikon Z mount. The lens mount is equipped with electronic contacts that establish communications between the lens and camera body. Adding to the functions of Exif information and in-body image stabilization (3 axes), it corresponds to 3 types of focusing support function. [1] by color change of the focus point frame, [2] by focus-peaking, and [3] by the enlargement button) All through the use of the communications compatible body with latest firmware *1.

Features of the Z-mount series

- Designed exclusively for Nikon Z mount
- Communications with the body through electronic contacts
- Highly rigid and durable all-metal lens barrel
- Manual focus for reliable fine-focusing

*1 When using this product, some functions may be restricted depending on the camera's firmware. Please use with the latest firmware.

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

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 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 may damage your eyes.



CAUTION

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

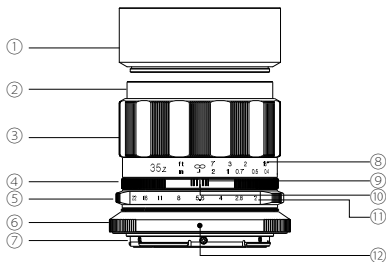


CAUTION

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

Description of Parts

- ① Lens Hood
- ② Filter Ring
- ③ Focus Ring
- ④ Depth of Field Ring
- ⑤ Aperture Ring
- ⑥ Mount Index Ring
- ⑦ Mount
- ⑧ Distance Scale
- ⑨ Depth of Field Scale
- ⑩ Distance/ Aperture Index
- ⑪ Aperture Scale
- ⑫ Mount 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 Mount Index Ring ⑥ to attach/detach the lens. Attaching/detaching the lens while holding other parts of the lens barrel may damage the lens.

● Attaching Lens Hood

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

● Attaching Filter

1. Screw the filter (Ø52mm) 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.

How CPU/Contact works

1. Exif Data

Image file can store the Exif data of lens.

(For example, if you use Voigtländer D35mm F2)

Lens	35mm /f2
Focal length	35mm
Maximum Aperture	F2
Aperture	The aperture value you used to take the picture

2. Note: lens functioning with the camera body

Please note, that while the display indicates that items can be set for vignette control and automatic distortion correction, however this lens does not support those functions. No matter which one is selected, the function will not be reflected in the images.

3. Settings for use with a full-size camera body

This product is compatible with the APS-C sensor. When using the lens on a full-frame camera body, the image capture range does not automatically switch. Please switch it manually.

● Specifications

Product Name	MACRO APO-ULTRON D35mm F2
Focal Length	35mm
Maximum Aperture	F2
Minimum Aperture	F22
Lens Construction	6 groups 9 elements
Angle of View	42.7°
Aperture Blades	10
Minimum Focus	0.163m
Macro Ratio	1:2
Filter Size	Ø52mm
Maximum Diameter	Approx. Ø67.6mm
Length	Approx. 56.7mm
Weight	Approx. 290g
Lens Hood	Available
Aperture Ring	Available (Manual Setting)(1/3 stop increments)
Focusing Assist Function	Focusing by color change for focus point
	Focusing by peaking function
	Focusing with image magnification button
Supported Sensor Size	APS-C

* Specifications and information is subject to change without notice.

● Specifications

Electric Contact	Available
Exif Data	Available
In-body image stabilization	Supported (3-axis) * only on camera body with Image Stabilization
Supplied Accessory	Front Cap, Rear Cap, Lens Hood
Mount	Nikon Z mount

* Specifications and information is subject to change without notice.