



**PORTRAIT HELIAR 75mm F1.8
RF-mount**

INSTRUCTION MANUAL

Thank you for purchasing a Voigtländer product. Voigtländer RF-mount series are manual focus interchangeable lenses that mount directly to Canon RF mount cameras 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 communication 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
- Data communications with the body through electronic contacts
- Highly durable all-metal lens barrel
- Manual focus for accurate 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 glass surface. If the glass needs cleaning, use a commercially available lens cleaning solution, or photo lens cleaning tissues or photo lens cleaning cloth.

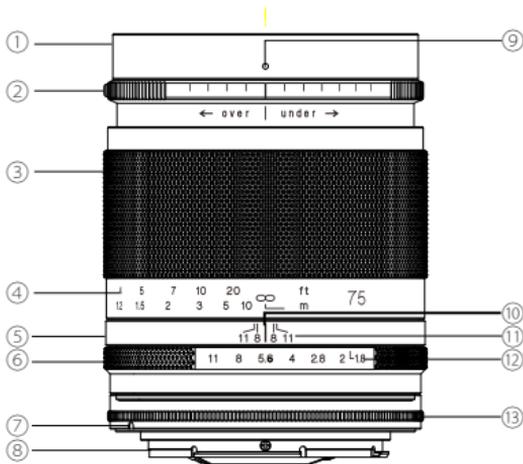
Please check the Cosina website for the latest information and details.

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



Description of Parts

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



● How to attach/detach the lens

Please refer to the instruction manual for your camera for how to attach or detach the lens to or from the camera mount.

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

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

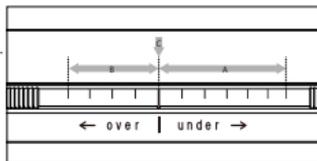
● Attaching Filter

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

● How to operate the spherical aberration control ring

The spherical aberration of this product can be arbitrarily controlled by rotating the spherical aberration control ring ② .

1. When the control ring index ⑨ is within the range of "A", under-correction is performed.
2. When the control ring index ⑨ is within the range of "B", over-correction is performed.
3. If the control ring index ⑨ is in position "C" with a click, the normal position is selected.



How CPU/Contact works

1. Exif Data

Image file can store the Exif data of lens.

(For example, if you use Voigtländer 75mm F1.8)

Lens model	Voigtlander PORTRAIT HELIAR 75mm F1.8
Focal length	75mm
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 by the 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 a 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	PORTRAIT HELIAR 75mm F1.8
Focal Length	75mm
Maximum Aperture	F1.8
Minimum Aperture	F11
Lens Construction	3 groups 6 elements
Angle of View	33.2°
Aperture Blades	9
Minimum Focus	0.7m
Macro Ratio	1:7.4
Filter Size	Ø62mm
Maximum Diameter	Approx. Ø70.0mm
Length	Approx. 86.0mm
Weight	Approx. 570g
Lens Hood	N/A
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 are subject to change without 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

- *1. With out EOS RP
- *2. Turning the spherical aberration control ring changes the aberration and the focus position, so check focus after adjusting spherical aberration.
- *3. Turning the spherical aberration control ring changes the f-stop (within 1/3 EV), so check exposure after adjusting spherical aberration.
- *4. Turning the spherical aberration control ring to the under side will reduce the peripheral light intensity. Adjust the correction amount or retouch the image after shooting.
- *5. The focus assist function may not operate when the control ring is turned to its extreme position.

* Specifications and information are subject to change without notice.