

*walimex*pro

Copy of Instruction Manual



Fish-Eye 8/3,5

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Thank you for purchasing our Fish-Eye 8/3.5 Lens. We believe that unique photography is possible when using your lens. Features of the Fish-Eye 8/3.5 Lens as follows:


1. Conforms to APS-C (1:1,5x) size digital imaging.
2. Focal distance 8mm and diagonal angle of view of 180°.
3. Precise focusing and simple handling.
4. Tele Lens Hood and Multi-Coating.
5. Sturdy aluminium housing with long lifetime.

The 8mm F3.5 Fish-Eye Lens for photography is designed with its own mount. Users can photograph easily without installing an additional adapter, by mounting the lens directly onto the camera.

Please read this instruction manual carefully before using it for the first time.

1. Safety notes

 WARNING	Indicates a hazardous situation, which, if not avoided, could result in a serious injury or death .
 CAUTION	Indicates a hazardous situation, which, if not avoided, could result in a minor or moderate injury.

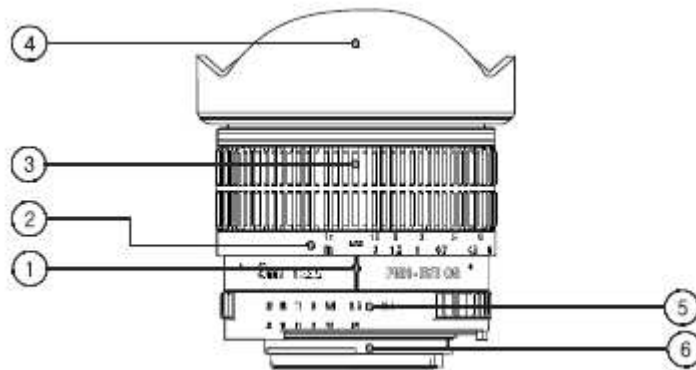
 **WARNING** - Danger of electric shock, burn hazard

- **Never put the lens opened on inflammable surfaces – danger of fire. Always close the lenses with the suitable lens caps.**

 **CAUTION**

- **Don't use this product or store it close to devices that generate heat, e.g. heaters, thermal regulators, stoves and so on.**
- **Don't store the lens on places with high temperature variation.**
- **Don't touch the surface of the lens with your hands and avoid the contact with sharp objects.**
- **Don't let the lens fall down.**
- **Avoid the direct and indirect contact with water.**

2. Overview about the parts



- ① Depth of field scale
- ② Focus scaling ring
- ③ Focusing ring
- ④ Tele lens hood
- ⑤ Aperture adjustment ring
- ⑥ Lens ring mount

3. Mounting and demounting of camera

Mounting: Hold the hood locking area of the lens gently, align the lens mounting reference point or line with the lens ring mount of the camera, push the lens into the camera and turn the lens softly until it makes a clicking sound, and the depth of field scale is positioned on the upper part of the camera.

Demounting: Hold the hood locking area of the lens gently, press the lens release button on the camera, turn the lens in the opposite direction as attaching and pull it out.

4. Focus adjustment

The user can set the focus of a subject by turning the focus adjustment ring when using this Fish-Eye Lens, as it is an MF (Manual Focus) adjustment lens.

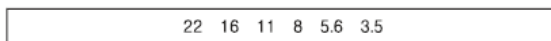
1. When focusing on a subject from a long distance, turn the focus ring to the left and focus on the clearest subject by using the indication signal on the camera or by checking visually.
2. When focusing on a subject from a short distance, turn the focus ring to the right and focus on the clearest subject by using the indication signal on the camera or by checking visually.

This Lens is a single lens, zooming is therefore not possible.

5. Brightness control

The user can set the brightness by turning the aperture adjustment ring.

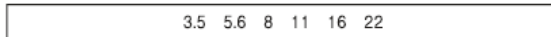
① Nikon (Fujifilm) / Canon



② Pentax (Samsung)



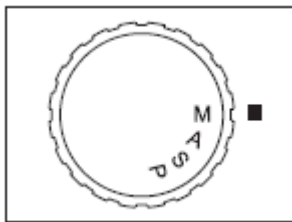
③ Sony (Minolta)



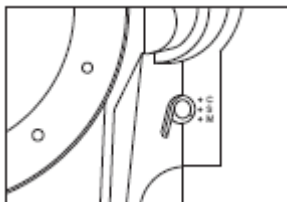
6. Camera settings

Some cameras require special settings when using this lens. Please refer to the following and set the camera when necessary. The Pentax/Samsung cameras can also be operated in AV mode.

① Set the camera mode dial to „M“.



② Set the focus adjustment lever of the camera to „MF“.



③ Some digital cameras are able to set the focal length and the brightness when attaching an MF lens. The MF lens can be used more efficiently if the focal length and the brightness are set on some digital cameras.

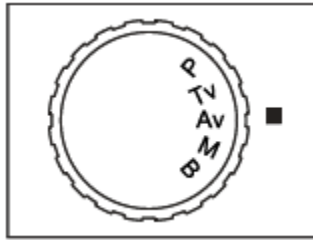
*The shutter speed of some cameras changes automatically, if the focal length and the brightness are set. The desired brightness is set by turning the aperture adjustment ring.

The following instruction is just for Pentax (Samsung) cameras.

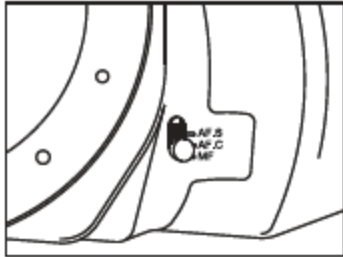
1. AV Mode

The 8mm F3.5 Fish-Eye Pentax/Samsung supports Av mode.

- 1) Align the A mode indicator to the depth of field scale by pressing the A button installed on the aperture adjustment ring of the lens.
- 2) Set the mode dial of the camera to „Av“.



3) Set the focus adjustment lever of the camera to MF.



7. Technical specifications

Focal length	8mm	
Max. aperture	F3.5	
Negative size	APS-C	
Angular field	APS-C (1:1,5x)	180° (diagonal)
	APS-C (1:1,6x)	167° (diagonal)
Depth of field	0,3m to ∞	
Filter connection	\varnothing 72mm (M72x0,75)	
Number of elements	10 elements	
Number of groups	8 groups	
Dimensions (without hood)	74,8mmx \varnothing 78mm-77,3mmx \varnothing 78mm	
Weight (without hood)	approx. 430g	

8. Solve problems

Problem	Possible reason	Solution
Lens cannot be attached to the camera	The lens ring mount and the camera mount are not aligned	Align the lens ring mount and the camera mount.
Lens cannot be detached from camera	Incorrect rotation direction	Press the lens release button on the camera and turn the lens into the marked direction and take it out.
Dark image	Incorrect focusing, insufficient shutter speed or camera shake	Turn the focus ring while checking the indication or checking an object visually, set the focus until it reaches a clear point and then press the shutter. Steady the camera and take a photograph at a shutter speed of 1/125 sec.

Too dark or too bright pictures	Inappropriate exposure	Adjust the aperture size.
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9. Included in delivery

Lens
Tele lens hood
Carrying bag
Lens cap