SP150-600mm F/5-6.3 Di VC USD
(for Nikon, Canon)

SP150-600mm F/5-6.3 Di USD
(for Sony* Models without the VC)

Model: A011


* The Marking is a directive conformity mark of the European Community (EC).
* Das -Zeichen entspricht der EC Norm.
* La marquage est un marquage de conformité à la directive CEE (CE).
* La marca es marca de conformidad segun directiva de la Comunidad Europea (CE).
* Il marchio attesta la conformita alla directtiva della Comunità Europea (CEE).
* 标志表示符合欧州共同体(EC)指标

Common with the Konica Minolta α mount.
Press the shutter button halfway down while viewing through the camera's viewfinder, the lens focuses automatically. An in-focus mark will appear in the viewfinder indicating that the picture is in focus. If you wish to focus manually, rotate the focusing ring while viewing through the viewfinder. This will allow you to achieve the desired focus and obtain a sharp picture.

When autofocus is set, the focusing operation can be accelerated by setting the focus limiter switch. This switch limits the focusing range, which can be useful when photographing close-up subjects or distant landscapes.

VC (Vibration Compensation) is a mechanism which reduces the image blur caused by hand-held shooting. In some models, you can select VC mode and ON/OFF mode. In the ON mode, the VC function is always on, while in the OFF mode, it is turned off. VC can be effective for hand-held shots under the following conditions:

- When the built-in flash on the camera is used, adverse photographic phenomena such as corner illumination fall-off or vignetting at the edges of the image can be reduced.
- When the camera is panned or tilted, VC can help to maintain image stability.
- When the camera is moved from one side to the other, the VC mechanism can help to reduce the movement of the image.
- When the camera is set on a tripod, VC can help to reduce the image blur caused by slight vibrations.

The lens can be used at 150mm setting for picture-taking even when locked by the switch. To use this feature, rotate the lens until the switch is in the OFF position. This will allow you to use the lens at 150mm setting for picture-taking. When using the lens at 150mm setting, make sure to adjust the focus manually using the focusing ring.

When attaching or removing the tripod mount, be careful not to drop the camera and/or the lens. The tripod mount release mark (lens) can help to align the lens on the tripod mount. When attaching the tripod mount, rotate the tripod mount fixing screw clockwise to tighten it. When removing the tripod mount, rotate the tripod mount fixing screw counterclockwise to loosen it. (Figure 350)

NOMENCLATURE (Refer to Fig. 6-1)

- Lens mount
- Lens mount contacts
- Tripod mount
- Tripod mount fixing screw
- ZOOM LOCK SWITCH (Ref. Figs. 9-2, 9-3)
- TRIPOD MOUNT (Ref. Figs. 9-2, 9-3)
- LENS HOOD (Ref. Figs. 9-2, 9-3)
- Filter Size ø 95 mm
- Focal Length 150-600 mm
- Diameter ø 105.6 mm (4.1’’)

The optical design for Di takes into consideration the various features of digital single reflex cameras. However, due to the configuration of the camera, the lens may not focus at infinity in some rare cases. This is due to the lens's focusing mechanism and not a defect in the lens. The lens can focus at infinity in the following cases:

- When the camera is set on a tripod
- When the camera is panned or tilted
- When the camera is set at one side or the other

When the built-in flash on the camera is used, adverse photographic phenomena such as corner illumination fall-off or vignetting at the edges of the image can be reduced. This is because the flash light is directed towards the edges of the image, which helps to reduce the image blur caused by hand-held shooting.

The VC can be effective for hand-held shots under the following conditions.

- When the built-in flash on the camera is used, adverse photographic phenomena such as corner illumination fall-off or vignetting at the edges of the image can be reduced.
- When the camera is panned or tilted, VC can help to maintain image stability.
- When the camera is moved from one side to the other, the VC mechanism can help to reduce the movement of the image.
- When the camera is set on a tripod, VC can help to reduce the image blur caused by slight vibrations.

At infinity, make sure the image in the viewfinder appears sharp. The infinity position is made with certain allowances to insure proper focus picture is in focus.

For further details, please read the instruction manual of your camera.