SP70-300mm F/4-5.6 Di VC USD (Model A005 / for Nikon, Canon)

SP70-300mm F/4-5.6 Di USD (Model A005 / for Sony *Models without the VC)

* 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 según directiva de la Comunidad Europea (CE).
* Il marchio attesta la conformità alla direktiva della Comunità Europea (CEE).

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AF: ON  MF: ON  VC: ON  VC: OFF

Nikon  Canon  Sony

AF: ON  MF: ON  VC: ON  VC: OFF

A005: This model is built-in motor /
Common with the Konica Minolta
mount.
Thank you for purchasing the Tamron lens as the latest addition to your photographic equipment. Before using your new lens, please read the contents of this Owner’s Manual thoroughly to familiarize yourself with your lens and the proper techniques for creating the highest quality image possible. With proper handling and care, your Tamron lens will give you many years of photographing beautiful and exciting pictures.

**NOMENCLATURE (Refer to Fig. 1, if not specified)**

- **1) Lens hood**
- **2) Hood attaching alignment mark**
- **3) Hood attaching indicator**
- **4) Filter ring**
- **5) Hood attaching index mark**
- **6) Zooming ring**
- **7) Focal length scale**
- **8) Zoom index mark**
- **9) Focusing ring**
- **10) Distance scale**
- **11) Distance index**
- **12) VC (Vibration Compensation) switch**
- **13) AF/MF switch (Fig. 3 & 4)**
- **14) Lens attachment mark**
- **15) Lens mount/Lens mount contacts**

*Note for Nikon and Canon models:

- **FOCUSING (Manual Focus) (Ref. Figs. 1, 2 & 4)**

In case of Sony cameras, switch the focusing mode switch of the camera to manual focusing mode (MF). In case of a Nikon or Canon camera, switch the AF/MF switch (3) on the lens to MF. (Fig. 4) In case of Nikon camera with the focus mode selector dial, set the focus mode to “M”, and then set the AF/MF switch on the lens side (15) to “MF”. Focus manually rotating the focusing ring (9) while viewing through the camera’s viewfinder. The main subject in the viewfinder will be sharp when the lens is focused correctly.

- **Even in the MF mode, turning focusing ring (9) while pressing the shutter button halfway the focus aid function lamp lights up when the picture is in focus.**
- **At infinity, make sure the image in the viewfinder appears sharp. The infinity position on A005 is made with certain allowances to insure proper focus under a variety of conditions.**
- **For further details, please read the instruction manual of your camera.**

- **VC MECHANISM (Ref. Fig. 1, 5 & 6) (Mouted for Nikon and Canon models)**

VC (Vibration Compensation) is a mechanism which reduces the image blur caused by hand-held shooting. When using the VC, pictures can be taken at shutter speeds up to a maximum 4 stops slower than the speed when the VC is not used.

- **Based on the camera’s standard measurement. Also, the correction of image blur differs depending on the conditions during picture taking and the person using the camera.**

- **How to use VC mechanism**

VC can be used in AF or MF mode.

1) Set the VC switch on.

2) Press the shutter button halfway to check the effect of the VC. When the shutter button is pressed down halfway, it takes about 1 second for the VC to provide a stable image.

- **With the VC mechanism, there are occasions when the image in the viewfinder blurs after the shutter button is pressed down halfway.**

- **The VC may not be able to give full effect in the following cases:**

  - When a photograph is taken from a fast moving vehicle.
  - Shooting during the excessive movement of the camera.
  - The VC switch OFF when taking pictures with the bulb setting or during long exposures. If the VC switch is ON, the VC mechanism may introduce errors.

- **With the VC mechanism, there are occasions that the image in the viewfinder blurs right after the shutter button is pressed down halfway, but this is not a malfunction.**

- **When the VC is ON, the number of images recordable is reduced due to the power used from the camera.**

- **When the VC is ON, immediately after the shutter button is pushed halfway down and approximately 2 seconds after a finger releases the shutter button, the camera will “click”. This sound is the VC’s locking mechanism activating, not a malfunction.**

- **When the VC switch OFF when using tripod.**

- **After releasing the shutter button, the VC will continue to operate for about 2 seconds until the locking mechanism activates.**

- **When the lens is removed from the camera while VC is activating, the lens may make clicking sound when the lens is subjected to a jolt. This is not a malfunction. Re-attach the lens to the camera and turn the power ON. The sound should stop.**

- **The VC activates while the “release” button is pushed halfway down. (It is activated 2 seconds after the shutter button is released)**

- **VC can be used in AF or MF mode.**

- **ZOOMING (Ref. Fig. 1 & 2)**

Rotate zooming ring 8 of the lens while viewing through the camera’s viewfinder and focus the subject to the chosen focal length.

- **LENS HOOD (Ref. Figs. 1, 7 to 9)**

A bayonet type lens hood is provided as standard equipment. We recommend shooting with the hood attached whenever possible as the lens hood eliminates stray light, which is harmful to the picture. However, please be aware of the precautions stated in the next section when your camera is equipped with a built-in flash.

- **Attaching the Lens Hood (Ref. Figs. 7 & 8)**

Align Hood attaching alignment mark 2 on the hood with the corresponding index mark 5 or the top of the index line of the distance scale on the lens. Press the hood lightly onto the hood attaching index mark (Fig. 7) and then rotate it clockwise to secure (Fig. 7). The lens hood will be secured when the mark “TAMRON” is at the top (Fig. 8). When attaching the lens hood, hold the focus and zoom control rings so that they are not rotated unintentionally.

- **Pay particular attention to align the hood attaching indexes when using zoom lenses including wide-angle (e.g. 20mm or wider) settings. Improper attachment of a hood on a wide-angle zoom lens may cause large shadowed areas in your pictures.**

- **Stowing lens hood on the lens (Ref. Fig. 9)**

1) Reverse the lens hood. Point the lens toward the opening, then align the hood attaching index on the lens with the (TAMRON) alignment on the hood 3.

2) Turn the hood clockwise until the alignment mark (+) is at the top to set it. (Fig. 9)

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