16-300mm F/3.5-6.3 Di II PZD MACRO (for Sony *Models without the VC)

Model: B016

* The Marking is a directive conformity mark of the European Community (EC).

Focus manually rotating the focusing ring will be sharp when the lens is focused correctly. Viewing through the camera’s viewfinder, the lens focuses automatically. An in-focus mark will light when the lens focuses on the main subject.

In case of a Sony camera, switch the AF/MF switch on the selector dial, set the focus mode to M, and then set the AF/MF switch on the lens to MF. For Nikon or Canon cameras, switch the AF/MF switch on the lens to MF. For Sony, press the shutter button halfway down while the lens to MF. Focus manually rotating the focusing ring while viewing through the camera’s viewfinder and compose your image at the chosen focal length.

The full-time manual function is a feature that enables the focus to be fine-tuned by manual focus without switching the AF/MF changing function on the lens. Tamron B016 is equipped with the full-time manual function.

The image circles of Di II lenses are designed to match the digital SLR cameras using the image sensors equivalent to APS-C (approx. 24 x 36 mm). The circles are approximately 15% larger than the frame size of an ordinary 35mm film. When the camera is used, the image circles are cropped to match the size of the image sensor. This means that the picture quality is not affected by the lens, and at the same time, the image circles are larger than the frame size of a 35mm film. This is advantageous for taking panning shots of moving subjects.

You can adjust focus manually while turning the focus ring in the shutter button is pressed lightly.

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How to use your lens:

1. Attach the lens to your camera.

2. If you are using a Sony camera, set the AF/MF switch on the selector dial to M. If you are using a Nikon or Canon camera, set the AF/MF switch on the lens to MF.

3. Set the focus mode to M on the camera's AF/MF switch. If you are using a Sony camera, set the AF/MF switch on the selector dial to M.

4. Set the camera's focus mode to M.

5. Turn the camera's power on and set the shutter speed to 1/200 sec.

6. Turn the focus ring on the lens clockwise until it clicks, and then turn the focus ring counter-clockwise to focus on the subject.

7. When the camera is used, the image circles are cropped to match the size of the image sensor. This means that the picture quality is not affected by the lens, and at the same time, the image circles are larger than the frame size of a 35mm film. This is advantageous for taking panning shots of moving subjects.

8. Even in the MF mode, when turning focusing ring while the shutter button is pressed lightly, the picture is in focus.

9. The number of images recordable is reduced due to the power used from the camera.

10. 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 automatically switches to the AF mode and the lens focuses on the subject.

11. The VC ON is useful when you want to avoid ghosting on moving subjects. When the VC is ON, the number of images recordable is reduced due to the power used from the camera.

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