TAMRON

SP35mm F/1.8 Di VC USD
(for Nikon, Canon)

SP35mm F/1.8 Di USD
(for Sony *Models without the VC)

Model: F012

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

In case of a Sony camera, switch the AF/MF switch to AF while viewing through the camera’s viewfinder, the lens focuses automatically. An in-focus mark will light when the lens is focused correctly.

**ATTACHING AND REMOVING THE LENS**

**How to mount the lens**

Removing the rear cap of the lens. Align the Lens attachment mark on the lens barrel with its counterpart on the camera mount and insert the lens. Rotate the lens clockwise until it click-locks. For Nikon models, align the lens attachment mark with the dot on the camera and rotate the lens counter-clockwise until it click-locks.

**How to detach the lens**

Pressing the lens release button on the camera down, turn the lens counter-clockwise (in case of Nikon lens, clockwise), and lift the lens off the camera’s lens mount.

- Ensure that the camera is turned off when attaching or removing the lens.
- For further details, please read the instruction manual of your camera.

**FOCUSING (Autofocus) and using the full-time manual function**

In case of a Nikon or Canon camera, switch the AF/AFM switch to AF while viewing through the camera’s viewfinder, the lens focuses automatically. An in-focus mark will light when lens focuses on the main subject sharply. Press the shutter button further to photograph.

- **FO12** is equipped with the full-time manual function.

**Using the full-time manual function**

First, set the focus mode to “AF”.

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

- The distance scale is marked for guidance purposes. The actual focal point may slightly differ from the distance marked on the focal length index.
- For further details, please read the instruction manual of your camera.

**FOCUSING (Manual Focus) (Ref. Figs. 1, 2 & 3)**

In case of a Nikon or Canon camera, switch the AF/AFM switch to MF 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, when turning focusing ring while pressing the shutter button halfway, the focus aid function lamp lights up when the picture is in focus.

**VC MECHANISM (Ref. Figs. 11, 5 & 8) (Mounted for Nikon and Canon models)**

VC (Vibration Compensation) is a mechanism which reduces the image blur caused by hand-held shooting.

**How to use VC mechanism**

1) Set the VC switch to on. When VC is not used, set the switch off.

2) Press the shutter button halfway to verify 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.

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

- Dimly lit locations
- Scenes where flash photography is forbidden
- Situations where your footing is uncertain
- Taking panning shots of a moving subject

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

- Using a long focal length such as a fast-moving moving subject
- Shooting during the excessive movement of the camera
- When taking photographs using a tripod
- Turn the VC switch OFF when taking pictures with the bulb setting or during long exposures.

**VC can be used in AF or MF mode.**
How to Avoid Camera Shake
When using the lens in the telephoto focal range, please be careful with the camera shake. To reduce image blur, turn the VC (Vibration Compensation) switch on.

To reduce image blur without using the VC function, follow the steps below. To avoid camera shake, for the digital cameras, use an ISO setting of higher numbers and for the film cameras, use the film with high ISO numbers to obtain higher shutter speed. Using a tripod or monopod is also effective.

When hand-holding the camera to take pictures, stand still, with legs slightly apart, hold your elbows in firmly against your chest, and hold the camera firmly against your face. If possible, lean against something to steady yourself or place the camera on something to secure the hold. Especially when hand-holding your camera, you will be steadier if you hold your breath, while you press the shutter button gently and firmly.

Using Camera’s Built-in Flash
When using the camera’s built-in flash, please be aware that the lens hood or lens barrel may block the light to cause vignetting on the image. When using the camera’s built-in flash, do not use a lens hood. Even without a lens hood, vignetting (arch shaped shadow) may appear if the light is blocked by the lens barrel, so it is advisable to use an optical flash unit (hot shoe or handle-mount type). The conditions; such as, the focal length and focusing distance cause the vignetting vary depending on the camera. It is recommended to test for vignetting at each focal length and focusing distance.

Suggestions for Better Pictures with Tamron Zoom Lenses
For safe operation be sure to carefully read the manual and the following cautions before using. After reading them, store them in a place where they can easily be reviewed whenever needed. In this manual, caution instructions are divided into the following two categories:

⚠️ WARNING
This indicates instructions which if not heeded could lead to death or serious injury.

⚠️ CAUTION
This indicates instructions which if not heeded could lead to bodily injury or physical damage.

⚠️ WARNING
(1) Do not look directly at the sun through the lens. Doing so could result in blindness.
(2) Do not leave the lens within the reach of young children.
   The lens may fall and injure the child, and the strap may get wrapped around the child’s neck, resulting in suffocation.

⚠️ CAUTION
(1) Do not leave the lens in places exposed to direct sunlight.
The light reflected off the lens may focus on a nearby object, and cause a fire. Place the lens cap on the lens whenever it is not in use.

(2) When mounting the lens on the camera, make sure the lens and camera are properly set and securely locked. The lens may get stuck if it is not properly mounted, and if it is not securely locked, it may fall off, damaging the lens or camera or causing bodily injury.
(3) Do not modify or alter the lens. Doing so may result in damage to the lens or camera.
(4) Mount the lens hood when taking photographs in order to eliminate harmful light rays.
   * The hood cannot be mounted when certain filters are installed.
   * Remove the hood if it causes shadows at the edges of the image when using a flash.
(5) Do not place excessive loads on the lens when it is mounted on the camera. Such loads may damage the mount section on the lens and the camera. Large lenses tend to place a strong load on the mount section. Always hold the lens when operating and moving the camera.
(6) The focus ring turns during the auto focus operation. Do not keep the focus ring from turning. Also, do not forcibly turn the focus ring by hand when in the auto focus mode. Doing so may damage the lens or the interior of the camera.
(7) Do not use the lens except for the purpose of photographing.