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 images possible. With proper handling and care, your Tamron lens will give you many years of photographing beautiful and exciting pictures.

**PART NAMES (Refer to Fig. 1)**

<table>
<thead>
<tr>
<th>Part Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens hood</td>
<td>The lens hood is attached as standard.</td>
</tr>
<tr>
<td>Focal length scale</td>
<td>The focal length scale is suitable for the</td>
</tr>
<tr>
<td>Focus ring</td>
<td>Focus ring is used to set the focus ring</td>
</tr>
<tr>
<td>Distance mark</td>
<td>Distance mark is used to set the distance</td>
</tr>
<tr>
<td>AF/ MF switch</td>
<td>AF/ MF switch is used to set the AF/ MF</td>
</tr>
<tr>
<td>Lens-camera interface</td>
<td>Interface is used to connect the lens to</td>
</tr>
<tr>
<td>Rear filter holder</td>
<td>Rear filter holder is used to attach the</td>
</tr>
</tbody>
</table>

**MAIN SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>AF1</td>
</tr>
<tr>
<td>Focal Length</td>
<td>15-50 mm</td>
</tr>
<tr>
<td>Maximum Aperture</td>
<td>1:1.8</td>
</tr>
<tr>
<td>Angle of View</td>
<td>110° (diagonal)</td>
</tr>
<tr>
<td>Lens Construction</td>
<td>13/18</td>
</tr>
<tr>
<td>Minimum Focal Distance</td>
<td>0.28 ft (11.0&quot;)</td>
</tr>
<tr>
<td>Maximum Magnification Ratio</td>
<td>1:5</td>
</tr>
<tr>
<td>Length</td>
<td>142.5 mm (5.6&quot;)</td>
</tr>
<tr>
<td>Diameter</td>
<td>⅚ IV / 8 mm (⅚ IV / 8&quot;)</td>
</tr>
<tr>
<td>Weight</td>
<td>1,100 g (1,100 g)</td>
</tr>
</tbody>
</table>

**ATTACHING AND REMOVING THE LENS**

Remove the rear cap of the lens. Align the lens attachment mark and mounting mark on the camera, and then insert the lens.

To remove the lens, turn the lens in the opposite direction while pressing the lens release button on the camera.

**SWITCHING FOCUS MODE (Ref. Figs. 3 - 4)**

To shoot using autofocus (AF), set the AF/ MF switch to “AF”, (Ref. Fig. 3)

To shoot using manual focus (MF), set the AF/ MF switch to “MF”, and then use your hand to turn the focus ring and focus the image. (Ref. Figs. 2, 4)

**VC MECHANISM (Ref. Figs. 1 - 5)**

The VC (Vibration Compensation) mechanism reduces image blur caused by hand-held shooting.

**ZOOMING (Ref. Figs. 1, 2)**

While looking through the camera’s viewfinder, rotate the zooming ring of the lens to set the focal length suitable for the image, and then shoot.

**LENS HOOD (Ref. Fig. 1)**

The lens hood ① is attached as standard. The hood is part of the lens and cannot be removed.

**Rear filter holder (only for Canon models) (Ref. Figs. 1.1 - 1.3)**

The lens for Canon cameras is equipped with a filter holder ② at the rear.

You may cut a commercially-available filter sheet along the guide shown in Fig. 1.1 and insert it in the holder.

Set the zooming ring to the telephoto side to make it easier to insert the filter.

**TAP-in Console (Sold separately)**

The following adjustments are made possible by using the optionally sold TAP-in Console.

- Switching of VC priority mode
- Focus point adjustment
- Firmware update
- Adjustment of the full-time manual stroke sensitivity

**PRECAUTIONS WHEN SHOOTING**

- An internal focusing (IF) system is employed to reduce the minimum focus distance. Because of this, the angle of view may be wider than that of lenses using other focusing systems when shooting at a distance less than infinity.

- When you use the built-in flash on the camera for flash photography, the lens may block the light ray and a dark semicircle may appear at the bottom of the screen. For flash photography, we recommend that you use an external flash unit recommended by the camera manufacturer.

- Differences in the display systems of cameras may result in the display of values different from the maximum and minimum aperture values in the specifications. This is not an indication of an error.

- A general front filter cannot be set to the front of the lens.

- Rear filters cannot be set or used on Nikon mount lenses.

- Use with mirrorless interchangeable-lens cameras is not guaranteed.

**TO ENSURE LONG-TERM SATISFACTION**

- Remove dust and soiling on the lens by using a blower or soft brush. Do not touch the lens with your fingers.

- The lens surface of the front element has been coated to prevent water and oily substances from adhering. Since it will repel water, do not use lens cleaners or other substances but only a dry cloth to clean the front element.

- To clean the lens surface of the rear element, lightly wipe it from the center with a commercially available lens cleaning paper, a clean cotton cloth or a microfiber cloth (cleaning cloth for glasses, etc.) soaked in lens cleaner. Do not use a silicone cloth.

- Clean the lens barrel using a silicone cloth. Never use benzene, thinner, or other organic solvents.

- Mildew is a major problem for lenses. Store your lens in a clean, cool, and dry place. When you store the lens in a lens case, store it with a commercially available drying agent and replace the case occasionally.

- Do not touch the lens-camera interface contacts. If dust or stains cause contact problems, signals are not transmitted properly between the lens and camera, and malfunctions may occur.

- If the temperature changes suddenly, moisture may form within the camera and lens and cause malfunctions.

To prevent this, seal your equipment in a plastic bag or similar container. After your equipment has adjusted to the ambient temperature, remove it from the bag and use it as usual.

**Disposal of Electrical and Electronic Equipment**

This symbol indicates that this product shall not be treated as household waste. Instead it shall be collected separately for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product or components of this product. If this product is disposed illegally, it might cause a possibility of penalties. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.
For safe operation be sure to carefully read the "Precautions for Safe Use of Tamron Lenses" and the manual before using the product. After reading them, store them in a place where they can easily be reviewed whenever needed. Caution instructions are divided into the following two categories according to the degree of danger involved.

**WARNING**
This indicates instructions which if not followed or if performed incorrectly could lead to death or serious injury.

- Do not view the sun or other strong light source directly through the lens or through a camera while using this lens. Doing so could cause loss of vision, damage to the lens and/or the camera, and possibly cause the lens and/or camera to ignite.
- Do not disassemble, repair, or modify the lens. This could damage the lens or camera.
- Keep the lens out of the reach of small children. There is a risk of injury if the lens is dropped or falls down.

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

- Do not place lens in direct sunlight or leave it in an extremely hot place such inside a car. Doing such could damage the internal parts of the lens or cause a fire.
- Always attach the lens cap whenever the lens is not in use.
- When attaching the lens to the camera, ensure that the lens has been properly attached to the camera and firmly locked. If the lens is not attached properly, it could be difficult to remove or it could fall off causing damage or injury.
- Do not use this lens for any application other than photography.
- Do not transport the lens while it is still attached to a tripod.