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> Canon RF75-300mm F4-5.6 Lens Instruction Manual

Canon 7155C002

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INTRODUCTION

The Canon RF75-300mm F4.5-6 telephoto zoom lens is designed for Canon mirrorless cameras, offering an impressive zoom range suitable for capturing distant subjects. Its portable and lightweight design makes it convenient for various outings, providing the compression and bokeh characteristic of long zoom lenses.



Figure 1: The Canon RF75-300mm F4-5.6 Lens.

PACKAGE CONTENTS

Upon opening the package, you will find the following items:

- Canon RF75-300mm F4-5.6 Lens
- Front Lens Cap
- Rear Lens Cap
- Instruction Manual and Warranty Information

Video 1: An unboxing overview of the Canon RF75-300mm F4-5.6 lens, showing the contents of the package.

SETUP AND INSTALLATION

To attach the lens to your Canon RF-mount camera:

1. Align the red index mark on the lens with the red index mark on your camera body.
2. Rotate the lens clockwise until it clicks into place.

To detach the lens, press the lens release button on your camera body and rotate the lens counter-clockwise until it stops, then remove it.



Figure 2: The Canon RF75-300mm F4-5.6 lens attached to a Canon mirrorless camera body.

OPERATING THE LENS

The RF75-300mm F4-5.6 lens features a zoom ring for adjusting focal length and an AF/MF switch for selecting between autofocus and manual focus modes.

- **Zoom Ring:** Rotate the large, textured ring to adjust the focal length from 75mm (wide) to 300mm (telephoto). The lens barrel will extend as you zoom towards 300mm.
- **AF/MF Switch:** Located on the side of the lens, this switch allows you to toggle between Autofocus (AF) for automatic focusing and Manual Focus (MF) for precise manual control.



Figure 3: Side view of the lens, highlighting the AF/MF switch and zoom markings.

Video 2: A hands-on overview of the Canon RF 75-300mm Telephoto Lens, demonstrating its physical characteristics and basic operation.

KEY CHARACTERISTICS AND CONSIDERATIONS

This lens is designed to be an accessible and affordable telephoto zoom option for the Canon RF system. It offers a broad focal length range from 75mm to 300mm, with an aperture that varies from F4 at the wide end to F5.6 at the telephoto end. It is compatible with both full-frame and APS-C RF-mount cameras.

Users should note that the lens does not feature built-in image stabilization. For optimal sharpness, especially at longer focal lengths or in low light, using a tripod or a camera body with in-body image stabilization (IBIS) is recommended. The autofocus system utilizes a design similar to older EF lenses, which may result in slower and audibly noticeable focusing, particularly when transitioning between subjects with significant distance differences. Additionally, the front element of the lens rotates during focusing, which can affect the use of certain filters like polarizers or graduated neutral density filters.



Figure 4: A photographer using the Canon RF75-300mm F4-5.6 lens to capture a distant subject.

MAINTENANCE AND CARE

Proper care will extend the life and performance of your lens:

- Keep the lens caps on when not in use to protect the front and rear elements from dust and scratches.
- Use a soft, lint-free cloth and a lens cleaning solution specifically designed for optical surfaces to clean the lens elements. Avoid touching the glass directly with your fingers.
- Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid exposing the lens to excessive moisture or dust. If it gets wet, wipe it dry immediately.



Figure 5: The Canon RF75-300mm F4-5.6 lens being stored in a camera bag, demonstrating its portability.

TROUBLESHOOTING

If you encounter issues with your lens, consider the following:

- **Blurry Images:** This lens does not have optical image stabilization. Ensure you are using a fast enough shutter speed for your focal length (rule of thumb: $1/\text{focal length}$ or faster) or use a tripod. If your camera has in-body image stabilization (IBIS), ensure it is enabled.
- **Slow or Loud Autofocus:** The autofocus motor in this lens may be slower and more audible compared to newer designs. This is a characteristic of the lens. For critical situations, consider pre-focusing or using manual focus.
- **Focusing Issues with Filters:** If using polarizing or graduated filters, be aware that the front element rotates during focusing. You may need to adjust the filter after the lens has achieved focus.

SPECIFICATIONS

Feature	Detail
Product Dimensions	5.8 x 2.8 x 2.8 inches
Item Weight	1.12 pounds
ASIN	B0FH2ZKT94
Item Model Number	7155C002

Feature	Detail
Brand	Canon
Focal Length Description	75–300mm
Lens Type	Telephoto
Compatible Mountings	Canon RF
Maximum Aperture	f/4-5.6

WARRANTY AND SUPPORT

This Canon lens is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or additional product information, please visit the official Canon website or contact Canon customer service.

Optional protection plans are available for extended coverage. Details on these plans can be found on the product's purchase page or through authorized retailers.