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## Canon RF35mm F1.8 Macro STM

# Canon RF35mm F1.8 Macro STM Lens Instruction Manual

Model: RF35mm F1.8 Macro STM (Part No. 2973C002)

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Canon RF35mm F1.8 Macro STM Lens. Please read this manual thoroughly before using the lens to ensure optimal performance and longevity. Keep this manual in a safe place for future reference.

## PRODUCT OVERVIEW

The Canon RF35mm F1.8 Macro STM Lens is a versatile wide-angle prime lens designed for Canon EOS R series mirrorless cameras. It combines a general wide-angle perspective with a 1:2 macro capability, making it suitable for various photographic applications, from landscapes and street photography to close-up macro shots.

### Key Features:

- Compact macro lens with 0.5x Magnification Ratio
- Minimum Focusing Distance of 0.17 meters (0.56 feet)
- Control Ring for direct setting changes
- Optical Image Stabilization at up to 5 Stops of shake Correction
- 12 pin Communication System
- Compatible with EOS R series cameras
- Mounting type: Canon RF

## WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- CANON LENS RF35mm F1.8 MACRO IS STM

- LENS CAP E-52II
- LENS DUST CAP RF

## SETUP

### Attaching the Lens

1. Ensure both the camera and lens are powered off.
2. Remove the rear lens cap from the lens and the body cap from the camera.
3. Align the red index mark on the lens with the red index mark on the camera body.
4. Insert the lens into the camera mount and turn it clockwise until it clicks into place.

### Detaching the Lens

1. Ensure the camera is powered off.
2. While pressing the lens release button on the camera body, turn the lens counter-clockwise until it stops.
3. Remove the lens from the camera.
4. Attach the rear lens cap to the lens and the body cap to the camera.

## OPERATING THE LENS

### Focusing (AF/MF Switch)

The lens features an AF/MF switch to select between autofocus and manual focus modes.

- **AF (Autofocus):** For automatic focusing. The camera will automatically focus on your subject.
- **MF (Manual Focus):** For manual focusing. Rotate the focusing ring on the lens to adjust focus.



Image: The Canon RF35mm F1.8 Macro STM Lens, showing the AF/MF switch on the side of the lens barrel. This switch allows users to toggle between autofocus and manual focus modes.

### Control Ring

The lens is equipped with a customizable control ring. This ring can be assigned various functions via your camera's menu, such as aperture, shutter speed, ISO, or exposure compensation. Refer to your camera's instruction manual for details on customizing the control ring.

### Image Stabilization (IS)

The lens features Optical Image Stabilization (IS) to reduce blur caused by camera shake, especially in low-light conditions or when shooting handheld. The IS function can provide up to 5 stops of shake correction. The stabilizer switch is located on the side of the lens barrel.

- **STABILIZER ON:** Activates image stabilization.
- **STABILIZER OFF:** Deactivates image stabilization.



Image: The Canon RF35mm F1.8 Macro STM Lens, highlighting the STABILIZER ON/OFF switch on the side of the lens barrel, adjacent to the AF/MF switch.

### Macro Functionality

This lens offers a 0.5x magnification ratio, allowing for half-life-size macro photography. To achieve macro shots, position the lens close to your subject, observing the minimum focusing distance of 0.17 meters (0.56 feet).

### MAINTENANCE AND CARE

- **Cleaning the Lens:** Use a lens blower to remove dust, then gently wipe with a clean, soft lens cloth. For stubborn smudges, use a small amount of lens cleaning fluid on the cloth.
- **Storage:** When not in use, attach the front and rear lens caps. Store the lens in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Impact:** Protect the lens from drops and impacts, which can damage internal components.
- **Moisture:** Avoid exposing the lens to water or high humidity. If it gets wet, wipe it dry immediately.

## TROUBLESHOOTING

If you encounter issues with your lens, refer to the following common solutions:

Problem	Possible Cause / Solution
Lens not focusing (AF)	Ensure the AF/MF switch is set to AF. Check camera settings for focus mode. Ensure there is sufficient light and contrast for the autofocus system.
Images are blurry	Check if Image Stabilization (IS) is ON, especially in low light. Ensure shutter speed is appropriate for the shooting conditions. Verify focus is correctly achieved.
Lens not attaching to camera	Ensure red index marks are aligned. Do not force the lens; it should click into place smoothly. Check for any obstructions on the mount.
Control ring not responding	Verify the control ring function is assigned in your camera's menu. Ensure the camera is powered on and awake.

If problems persist, consult your camera's instruction manual or contact Canon customer support.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	2.9 x 2.9 x 2.5 inches
Item Weight	10.8 ounces
ASIN	B07H4SFG4G
Item Model Number	2973C002
Date First Available	September 4, 2018
Manufacturer	Canon Cameras US
Brand	Canon
Focal Length	35 mm
Lens Type	Macro
Compatible Mountings	Canon RF
Aperture	f/1.8
Image Stabilization	Optical Image Stabilization (up to 5 stops)
Autofocus Motor	STM (Stepping Motor)
Magnification Ratio	0.5x (Half-life size)
Minimum Focusing Distance	0.17 m (0.56 ft)

## WARRANTY AND SUPPORT

Canon products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Canon website. For technical support, service, or inquiries, please contact Canon customer service through their official website or the contact information provided in your product documentation.

**Online Resources:** [Canon Support Website](#)