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- › [Canon](#) /
- › [Canon EOS R RF24-105mm F4 L IS USM Lens Kit Instruction Manual](#)

Canon 3075C012

Canon EOS R Instruction Manual

RF24-105mm F4 L IS USM Lens Kit

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Canon EOS R RF24-105mm F4 L IS USM Lens Kit. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: Canon EOS R camera with RF24-105mm F4 L IS USM lens.

The Canon EOS R is a mirrorless full-frame digital camera designed for high-resolution photography and 4K UHD video recording. It features a 30.3-megapixel CMOS sensor and a DIGIC 8 image processor, ensuring excellent image quality and performance. The included RF24-105mm F4 L IS USM lens is a versatile zoom lens suitable for a wide range of photographic situations, from wide-angle landscapes to telephoto portraits.

SETUP

1. Unpacking and Initial Inspection

Carefully unpack all components and verify that all items listed below are present and undamaged. If any items are missing or damaged, contact your retailer.



Figure 2: Kit Contents.

The kit includes: 1 EOS R camera body, 1 RF24-105mm F4 L IS USM Lens, 1 battery charger, 1 LP-E6N battery pack, 1 Cable protector, 1 IFC-100U Interface cable, and 1 wide strap.

2. Battery Installation and Charging

The camera uses an LP-E6N Lithium Ion battery. Ensure the battery is fully charged before first use.

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the LP-E6N battery pack into the compartment, ensuring correct orientation.
3. Close the battery compartment cover securely.
4. Connect the battery charger to a power outlet and insert the battery. The charging indicator will show the charging status.
5. The EOS R is compatible with the USB power adapter PD-E1 for in-camera charging.



Figure 3: Rear view of the camera, showing the LCD screen and controls.

The camera features a vari-angle touchscreen LCD, allowing for flexible shooting angles and intuitive menu navigation.

3. Attaching the Lens

Align the red dot on the lens with the red dot on the camera body's lens mount. Rotate the lens clockwise until it clicks into place.



Figure 4: The Canon EOS R with the RF24-105mm lens mounted.

The RF mount system is designed for optimal performance with RF lenses, and is also compatible with EF and EF-S lenses via an optional mount adapter.

4. Inserting a Memory Card

The camera supports UHS-II SD cards. Insert the card into the designated slot until it clicks.

OPERATING THE CAMERA

1. Power On/Off

Rotate the ON/OFF dial located on the left side of the camera (when viewed from the back) to power on or off the device.

2. Basic Shooting Modes

The EOS R offers various shooting modes, including Program AE, Shutter-priority AE, Aperture-priority AE, Manual Exposure, and custom modes (C1, C2, C3). Access these modes via the MODE button and dial combination.



Figure 5: Top panel of the camera with controls and LCD screen.

The top LCD screen provides quick access to essential shooting information, including ISO, aperture, and shutter speed settings.

3. Autofocus (AF) System

The EOS R features a Dual Pixel CMOS AF system with 5,655 selectable AF points, providing fast and precise autofocus. AF operation modes include One-Shot AF and Servo AF.

4. Video Recording

The EOS R supports 4K UHD video recording. A dedicated video button allows for quick initiation of recording in any mode. Clean HDMI output is available for external recording.

5. Silent Shutter Mode

For environments requiring silence, enable the Silent Shutter mode through the camera's menu. Note that fast-moving subjects may appear distorted in this mode, and it cannot be used with flash photography.

MAINTENANCE

1. Cleaning the Camera and Lens

Regularly clean the camera body with a soft, dry cloth. For the lens, use a lens brush or air blower to remove dust, followed by a lens cleaning cloth and solution if necessary. Avoid touching the sensor directly.

The camera features a shutter that closes down when the camera is off, which is good for dust prevention. However, care should be taken as it may be more fragile than the sensor's glass cover.

2. Battery Care

Store batteries in a cool, dry place when not in use. Avoid fully discharging the battery frequently to prolong its lifespan.

3. Storage

When storing the camera for extended periods, remove the battery and memory card. Store the camera in a dry, well-ventilated area, preferably in a camera bag with desiccant packs to prevent mold and mildew.

TROUBLESHOOTING

1. Camera Does Not Power On

- Ensure the battery is fully charged and correctly inserted.
- Check if the battery contacts are clean.
- Try using a different, fully charged battery if available.

2. Images Are Blurry

- Verify that the lens is properly attached and clean.
- Check autofocus settings and ensure the camera is focusing on the intended subject.
- Increase shutter speed to prevent camera shake, especially in low light or with longer focal lengths.

3. Memory Card Error

- Ensure the memory card is inserted correctly.
- Check if the card is locked (write-protected).
- Try formatting the card (this will erase all data).
- Use a different memory card to rule out card malfunction.

SPECIFICATIONS

Feature	Detail
Model Number	3075C012
Product Dimensions	3.3 x 5.3 x 3.9 inches
Item Weight	3.09 pounds
Photo Sensor Technology	CMOS
Supported File Format	JPEG, Raw
Image Stabilization	Digital
Maximum Focal Length	105 Millimeters
Optical Zoom	4.3 x
Maximum Aperture	22 f
Expanded ISO Minimum	100
Metering Description	Center-Weighted Average, Evaluative, Partial
Batteries	1 Lithium Ion batteries required (included)

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Canon website or contact Canon customer service directly. Keep your proof of purchase for warranty claims.

Visit the [Canon Store](#) for additional resources and product information.