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- › [Canon](#) /
- › [Canon EOS R RF24-105mm F4-7.1 IS STM Lens Kit User Manual](#)

## Canon 3075C033

# Canon EOS R RF24-105mm F4-7.1 IS STM Lens Kit User Manual

Model: 3075C033

[Features](#) [Setup](#) [Operating](#) [Introduction](#) [What's in the Box](#) [Key](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

## INTRODUCTION

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The Canon EOS R RF24-105mm F4-7.1 IS STM Lens Kit is a comprehensive camera system designed for both still photography and high-resolution video recording. It features a 30.3 megapixel full-frame CMOS sensor and a DIGIC 8 image processor, ensuring excellent image quality and performance. This kit is ideal for content creators, vloggers, and photographers seeking a versatile and capable mirrorless camera.



Image: The Canon EOS R camera body with the RF24-105mm F4-7.1 IS STM lens mounted, showcasing its compact mirrorless design.

## WHAT'S IN THE BOX

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Your Canon EOS R RF24-105mm F4-7.1 IS STM Lens Kit includes the following components:

- 1 EOS R camera body
- 1 RF24-105mm F4-7.1 IS STM Lens
- 1 Wide Strap
- 1 Battery Charger
- 1 LP-E6N Battery Pack
- 1 Cable Protector
- 1 IFC-100U Interface Cable



# WHAT'S IN THE BOX?

Wide Strap

EOS R Camera Body

RF24-105mm F4-7.1 IS STM



Battery Charger

Battery Pack LP-E6N



Interface Cable IFC-100U

Cable Protector



Image: A visual representation of all items included in the Canon EOS R RF24-105mm F4-7.1 IS STM Lens Kit, including the camera body, lens, battery, charger, strap, cable protector, and interface cable.

## KEY FEATURES

### Camera Features

- **Full-Frame CMOS Sensor & DIGIC 8 30.3 MP Image Processor:** Ensures crisp photos and high-resolution videos; enables optimum performance, image processing, and video functionality.
- **Dual Pixel CMOS AF:** Features an impressive 5,655 manually selectable AF points\* and delivers sharp focus in up to 0.05\*\* seconds so you can capture, focus, and maintain action shots with ease.
- **RF Lens Compatible:** The EOS R camera is designed to work effortlessly with the included RF24-

105mm IS STM lens; it maintains compatibility with EF and EF-S lenses through the use of one of three optional mount adapters\*.

- **Built-in EVF:** The EOS R includes an electronic viewfinder with 3.69 Million Dots, Vari-angle Touchscreen LCD and Dot-matrix LCD Panel to take your photographs to the next level.
- **Silent Electronic Shutter:** Features a selectable silent mode—perfect for shooting in environments where silence is necessary.
- **Impressive Durability:** A lightweight magnesium alloy chassis ensures durability while protecting the Canon camera from electromagnetic radiation and heat.
- **Compact & Lightweight:** The EOS R STM kit makes capturing your subjects in the studio or on the go is a breeze thanks to the included wide strap.
- **USB Charge Compatible:** Compatible with the USB power adapter PD-E1 for in-camera charging.

## ✓ CAMERA FEATURES

30.3 Megapixel Full-frame CMOS Sensor & DIGIC 8 Image Processor

4K 30p with Canon Log & 10-bit 4:2:2 HDMI Output



RF Mount Compatible with RF Lenses & EF/EF-S Lenses\*

Eye Detection AF



Vari-angle touchscreen

Dot Matrix LCD Panel

\* Optional Mount Adapter EF-EOS R is required when using EF/EF-S lenses with the EOS R camera.

Image: An infographic detailing key camera features such as the 30.3 Megapixel Full-frame CMOS Sensor, 4K 30p video, RF Mount compatibility, Eye Detection AF, Vari-angle touchscreen, and Dot Matrix LCD Panel.

## HIGH QUALITY IMAGING

A 30.3 Megapixel Full-frame CMOS sensor and the DIGIC 8 Image Processor deliver stellar low-light performance, even in dark situations.



Image: A close-up view of the Canon EOS R's 30.3 Megapixel Full-frame CMOS sensor, highlighting its high-quality imaging capabilities even in low-light conditions.

## 12 PIN COMMUNICATION SYSTEM

Features a 12 pin communication system that accelerates AF, Image Stabilization, the Digital Lens Optimizer and more, helping to simplify complex operations and provide a quick and reliable user experience.



DSLRs only offer 8 pins



Image: An illustration explaining the 12-pin communication system of the Canon EOS R, which enhances AF, Image Stabilization, and Digital Lens Optimizer functions for a quick and reliable user experience.

### Lens Features (RF24-105mm F4-7.1 IS STM)

- **Ideal for Travel:** Weighs approximately 0.87 lbs, making it great for travel or everyday photography.
- **Versatile Focal Length:** Features a 24-105mm focal length.
- **Magnification:** Offers 0.4x max magnification.
- **Aperture:** f/4-7.1 lens aperture.
- **Optical Image Stabilization:** Provides up to 5 stops of shake correction.
- **Smooth Autofocusing:** Features a leadscrew-type STM motor for smooth autofocus.

# ✓ LENS FEATURES

Ideal for travel and everyday photography.



Image: An infographic highlighting key features of the RF24-105mm F4-7.1 IS STM lens, including its approximate weight, focal length, minimum focus distance, maximum magnification, and aperture range.



# SMOOTH AND PRECISE LENS

A dramatically compact lens, the RF24-105mm F4-7.1 IS STM packs a broad zoom range and a bright maximum aperture into a well-balanced, refined design.

Optical Image Stabilization up to 5 stops of Shaker correction\*

Features a leadscrew-type STM motor for smooth autofocusing.



\* In order to use this lens with the EOS R or EOS RP camera, you must download and install the latest camera firmware from the Canon website.

Image: A detailed view of the RF24-105mm F4-7.1 IS STM lens, emphasizing its compact design, optical image stabilization, and leadscrew-type STM motor for smooth autofocus.

## Connectivity

Turn your compatible Canon EOS camera into a high-quality webcam. Learn more at [amazon.com/canon](https://amazon.com/canon).

# STAY CONNECTED

Turn your compatible Canon EOS camera into a high quality webcam. Learn more at [amazon.com/canon](https://amazon.com/canon).



Image: A user demonstrating how to use the Canon EOS R as a high-quality webcam, connected to a computer setup.

## SETUP GUIDE

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Follow these steps to prepare your Canon EOS R for use:

1. **Charge the Battery:** Insert the LP-E6N battery pack into the included battery charger and connect it to a power outlet. The charging indicator will show the charging status. Ensure the battery is fully charged before first use.
2. **Insert Battery and Memory Card:** Open the battery/card compartment cover on the bottom of the camera. Insert the charged LP-E6N battery pack. Insert a compatible SD/SDHC/SDXC (UHS-II recommended) memory card into the card slot until it clicks into place. Close the compartment cover securely.
3. **Attach the Lens:** Align the red index mark on the RF24-105mm F4-7.1 IS STM lens with the red index

mark on the camera body's lens mount. Rotate the lens clockwise until it clicks securely into place.

4. **Attach the Strap:** Thread the wide strap through the strap lugs on both sides of the camera body and secure it as shown in the strap instructions.
5. **Initial Settings:** Power on the camera. Follow the on-screen prompts to set the date, time, and time zone.



Image: The Canon EOS R camera with the RF24-105mm lens mounted on a tripod, demonstrating a typical setup for stable shooting.

## OPERATING INSTRUCTIONS

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This section covers basic operation of your Canon EOS R camera.

## Power On/Off

To power on the camera, slide the power switch to the ON position. To power off, slide it to the OFF position.

## Shooting Modes

The EOS R offers various shooting modes to suit different scenarios. Rotate the Mode Dial to select your desired mode:

- **Scene Intelligent Auto:** The camera automatically analyzes the scene and sets optimal settings.
- **Flexible Priority AE (Fv):** Allows flexible control over shutter speed, aperture, and ISO, with the camera adjusting other settings automatically.
- **Program AE (P):** The camera sets the aperture and shutter speed automatically, while you can adjust other settings.
- **Shutter Priority AE (Tv):** You set the shutter speed, and the camera automatically sets the aperture.
- **Aperture Priority AE (Av):** You set the aperture, and the camera automatically sets the shutter speed.
- **Manual (M):** You control both aperture and shutter speed.
- **Bulb (B):** For long exposures where the shutter remains open as long as the shutter button is pressed.
- **Custom (C1/C2/C3):** Register frequently used shooting modes and settings for quick recall.

## Focusing

The EOS R features Dual Pixel CMOS AF with 5,655 selectable AF points for precise focusing.

- **Autofocus (AF):** Half-press the shutter button to activate autofocus. The camera will focus on the subject within the selected AF area.
- **Manual Focus (MF):** Set the lens to MF. Rotate the focusing ring on the lens to adjust focus manually.
- **Eye Detection AF:** When enabled, the camera can detect and focus on the eyes of a person or animal, ideal for portraits.

## Recording Video

To switch to movie shooting mode, rotate the Mode Dial to the movie icon. You can select various video resolutions, including 4K UHD 2160p. Adjust settings like exposure, white balance, and frame rate as needed.



Image: The Canon EOS R camera body and several RF lenses arranged on a table, illustrating the system's versatility for various photographic needs.

## CARE AND MAINTENANCE

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Proper care and maintenance will ensure the longevity and optimal performance of your Canon EOS R camera and lens.

- **Cleaning the Camera Body:** Use a soft, dry cloth to wipe dust and smudges from the camera body. For stubborn dirt, lightly dampen the cloth with water or a mild lens cleaning solution. Avoid using strong solvents.
- **Cleaning the Lens:** Use a lens blower to remove dust from the lens surface. For smudges or

fingerprints, use a soft lens cleaning cloth and a specialized lens cleaning solution. Wipe gently in a circular motion from the center outwards. Never touch the lens surface with your fingers.

- **Sensor Cleaning:** The EOS R has an automatic sensor cleaning function that activates when the camera is powered on or off. If dust spots persist in your images, consult the Canon service center for professional sensor cleaning.
- **Storage:** When not in use, store the camera and lens in a cool, dry, and well-ventilated place, away from direct sunlight, high temperatures, and humidity. Use lens caps and body caps to protect the lens and sensor from dust. If storing for extended periods, remove the battery.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for long periods. Recharge them periodically if not in use.

## TROUBLESHOOTING

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This section provides solutions to common issues you might encounter with your Canon EOS R.

Problem	Possible Cause	Solution
Camera does not power on.	Battery is not charged or not inserted correctly.	Ensure battery is fully charged and inserted correctly.
Images are blurry.	Incorrect focus, camera shake, or dirty lens.	Check focus mode, use a faster shutter speed or image stabilization, clean the lens.
No image recorded to memory card.	Memory card is full, locked, or corrupted.	Delete unnecessary files, unlock the card, or format the card (will erase all data).
Video footage appears grainy in low light.	High ISO setting in low light conditions.	Increase available light, use a lens with a wider aperture, or adjust ISO settings if possible.
Lens not recognized.	Lens not attached correctly or contacts are dirty.	Re-attach the lens, clean the lens and camera contacts with a clean, dry cloth.

## TECHNICAL SPECIFICATIONS

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Feature	Specification
Brand	Canon
Model Name	Canon EOS R + RF24-105mm F4-7.1 IS STM Lens Kit
Model Number	3075C033
Photo Sensor Resolution	30.3 MP (Effective Still Resolution)
Photo Sensor Size	Full Frame (35mm)
Image Processor	DIGIC 8
Compatible Mountings	Canon RF (EF/EF-S with adapter)
Image Stabilization	Digital (in-camera), Optical (lens)
Video Resolution	4K UHD 2160p

Feature	Specification
Screen Size	3.15 inches
Display Type	Vari-angle Touchscreen LCD
Viewfinder	Electronic (EVF) with 3.69 Million Dots
ISO Sensitivity	Expanded ISO Minimum: 100, Expanded ISO Maximum: 40000
Minimum Shutter Speed	1/8000 seconds
Continuous Shooting	8 fps
Memory Card Slot	Single Slot: SD/SDHC/SDXC (UHS-II)
Connectivity	Bluetooth, Wi-Fi, Mini-HDMI, USB-C (for charging)
Item Weight	1.4 Kilograms
Item Dimensions (D x W x H)	3.32"D x 5.35"W x 3.87"H
Lens Focal Length	24 to 105mm
Lens Maximum Aperture	f/4-7.1

## WARRANTY AND SUPPORT

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Your Canon EOS R RF24-105mm F4-7.1 IS STM Lens Kit comes with a **1 Year Manufacturer Warranty**. For technical support, service, or additional product information, please visit the official Canon Store or contact Canon customer service.

Official Canon Store: [Canon Store on Amazon](#)