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## Canon EOS R6 Mark III

# Canon EOS R6 Mark III Full Frame Mirrorless Camera User Manual

Model: EOS R6 Mark III (E4CNEOSR6M3)

## INTRODUCTION

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This manual provides essential information for the safe and effective operation of your Canon EOS R6 Mark III Full Frame Mirrorless Camera. Please read this manual thoroughly before using the camera and retain it for future reference. The Canon EOS R6 Mark III is designed for professionals requiring high-speed performance, exceptional resolution, and versatile video capabilities.



- Corel Paint Shop Pro & VideoStudio SE Software (PC Digital Downloads)
- Lens Blower
- Lens/Sensor Brush
- LCD Screen Protectors
- Pack of 2 Microfiber Cloths
- Lens Cap Keeper
- SD Memory Card Reader
- Card Case

## SETUP

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### 1. Battery Installation and Charging

Insert the LP-E6P battery pack into the camera's battery compartment. Use the supplied LC-E6 charger to fully charge the battery before first use. A fully charged battery ensures optimal performance and recording times.

### 2. Memory Card Insertion

The EOS R6 Mark III features dual card slots: one for CFexpress Type B and one for UHS-II SD cards. Open the card slot cover and insert the memory cards firmly until they click into place. Ensure the cards are inserted in the correct orientation.



Figure 2: Dual memory card slots for CFexpress Type B and UHS-II SD cards.

### 3. Attaching a Lens

Align the red or white index mark on the lens with the corresponding mark on the camera's lens mount.

Rotate the lens clockwise until it locks into position. Ensure the lens is securely attached before operation.



Figure 3: Front view of the camera body, showing the RF lens mount.

## 4. Initial Power On and Basic Settings

Turn the camera on using the power switch. Follow the on-screen prompts to set the date, time, and language. These settings are crucial for proper file management and camera functions.

## OPERATING THE CAMERA

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### 1. Understanding Camera Modes

The mode dial on the top of the camera allows you to select various shooting modes:

- **P (Program AE):** Camera sets aperture and shutter speed for optimal exposure.
- **Av (Aperture-priority AE):** You set the aperture, camera sets shutter speed.
- **Tv (Shutter-priority AE):** You set the shutter speed, camera sets aperture.
- **M (Manual Exposure):** You control both aperture and shutter speed.
- **SCN (Special Scene):** Pre-set modes for specific scenarios (e.g., Portrait, Landscape).
- **Fv (Flexible-priority AE):** Allows flexible control over exposure parameters.



Figure 4: Top view of the camera, highlighting the mode dial.

## 2. Autofocus System (Dual Pixel CMOS AF II)

The camera features an advanced Dual Pixel CMOS AF II system with intelligent Subject Detection. It can automatically detect and track people, animals, and vehicles, ensuring sharp focus even with fast-moving subjects. Utilize the 'Register People Priority' function for enhanced tracking of specific individuals.

## 3. In-Body Image Stabilization (IBIS)

The 8.5-stop Coordinated Image Stabilization system minimizes camera shake, allowing for sharper handheld photos and smoother video footage, especially in challenging lighting conditions.

## 4. Still Photography

- **Exposure Settings:** Adjust ISO sensitivity, shutter speed, and aperture via the control dials and customizable buttons.
- **Continuous Shooting:** Capture fast-paced action at up to 40 frames per second (electronic shutter).
- **Pre-Shooting:** The camera can record up to 20 frames before the shutter is fully pressed, helping to capture decisive moments.

## 5. Video Recording

The EOS R6 Mark III offers extensive video capabilities:

- **Resolutions:** Internally record 7K RAW Light up to 60p, 7K Open Gate (3:2) for flexible reframing, and oversampled 4K 60p.
- **Slow Motion:** Achieve slow-motion effects with 4K video at up to 120 frames per second.
- **Advanced Workflow:** Utilize Canon Log 2 (offering 15+ stops of dynamic range), False Color, Waveform Monitor, and apply in-camera LUTs for professional-grade video production.

*Video 1: Overview of the Canon R6 Mark III's speed and resolution capabilities with an RF lens.*

*Video 2: Features and benefits of the Canon R6 Mark III bundle, highlighting its full-frame mirrorless*

upgrade.

## 6. Connectivity

The camera supports Bluetooth and Wi-Fi for wireless communication, allowing for remote control, image transfer, and FTP capabilities. It also includes HDMI and USB ports for wired connections.



Figure 5: Side view of the camera, displaying the microphone, USB, and HDMI ports.

## MAINTENANCE

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### 1. Cleaning the Sensor and Lens

Regularly clean the camera's sensor and lens elements to prevent dust and smudges from affecting image quality. Use a lens blower to remove loose dust and a soft, lint-free cloth with lens cleaning solution for smudges. Avoid touching the sensor directly.

## 2. Firmware Updates

Periodically check the Canon support website for firmware updates. Firmware updates can improve camera performance, add new features, and fix bugs. Follow the instructions provided by Canon carefully when performing updates.

## 3. Storage

When not in use, store the camera in a dry, cool place away from direct sunlight and extreme temperatures. Use a camera bag or case to protect it from dust, moisture, and physical damage.

## TROUBLESHOOTING

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If you encounter issues with your Canon EOS R6 Mark III, consider the following common solutions:

- **Camera not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Image quality issues:** Check lens cleanliness, focus settings, and exposure parameters.
- **Memory card errors:** Ensure the card is compatible, correctly inserted, and not full. Try reformatting the card (this will erase all data).
- **Autofocus problems:** Verify that the AF mode is appropriate for your subject and lighting conditions. Ensure no obstructions are blocking the lens.
- **Old lenses:** Note that older Canon EF/EF-S lenses require an adapter to be used with the RF mount of the EOS R6 Mark III.

For more complex issues, consult the full electronic manual available on the Canon support website or contact Canon customer support.

## SPECIFICATIONS

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Key technical specifications for the Canon EOS R6 Mark III:

Feature	Specification
Model Name	E4CNEOSR6M3
Compatible Mountings	Canon RF
Photo Sensor Technology	CMOS
Effective Still Resolution	32.5 MP
Photo Sensor Size	Full Frame (35mm)
Image Stabilization	Sensor-shift (8.5-stop Coordinated)
Continuous Shooting	40 FPS
Video Resolution	2160p, 7K (7K RAW Light 60p, 4K 120p)
Display Type	Articulating LCD (3 Inches, 1,620,000 Dot)
Memory Slots Available	2 (CFexpress Type B + UHS-II SD)
Connectivity Technology	Bluetooth, Wi-Fi, HDMI, USB

Item Weight	1.5 Pounds
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## WARRANTY AND SUPPORT

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### Warranty Information

The Canon EOS R6 Mark III comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in your product packaging or visit the official Canon website.

### Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Canon customer support. You can find contact information and additional resources on the official Canon website. Ensure you have your camera's model number (E4CNEOSR6M3) and serial number ready when contacting support.