

Canon 7084C002

Canon EOS R6 Mark III Body Instruction Manual

Model: EOS R6 Mark III (7084C002)

1. INTRODUCTION

The Canon EOS R6 Mark III is a high-performance mirrorless camera designed for demanding photographers and videographers. It features a 32.5MP full-frame CMOS image sensor and a DIGIC X image processor, delivering stunning results for both stills and video. This manual provides essential information for setting up, operating, and maintaining your camera.

2. WHAT'S IN THE BOX

Upon opening your Canon EOS R6 Mark III package, you should find the following items:

- Canon EOS R6 Mark III Camera Body
- Battery Charger
- LP-E6P Battery Pack
- Camera Strap (EOS R6 Mark III branded)
- Body Cap
- User Manuals and Documentation

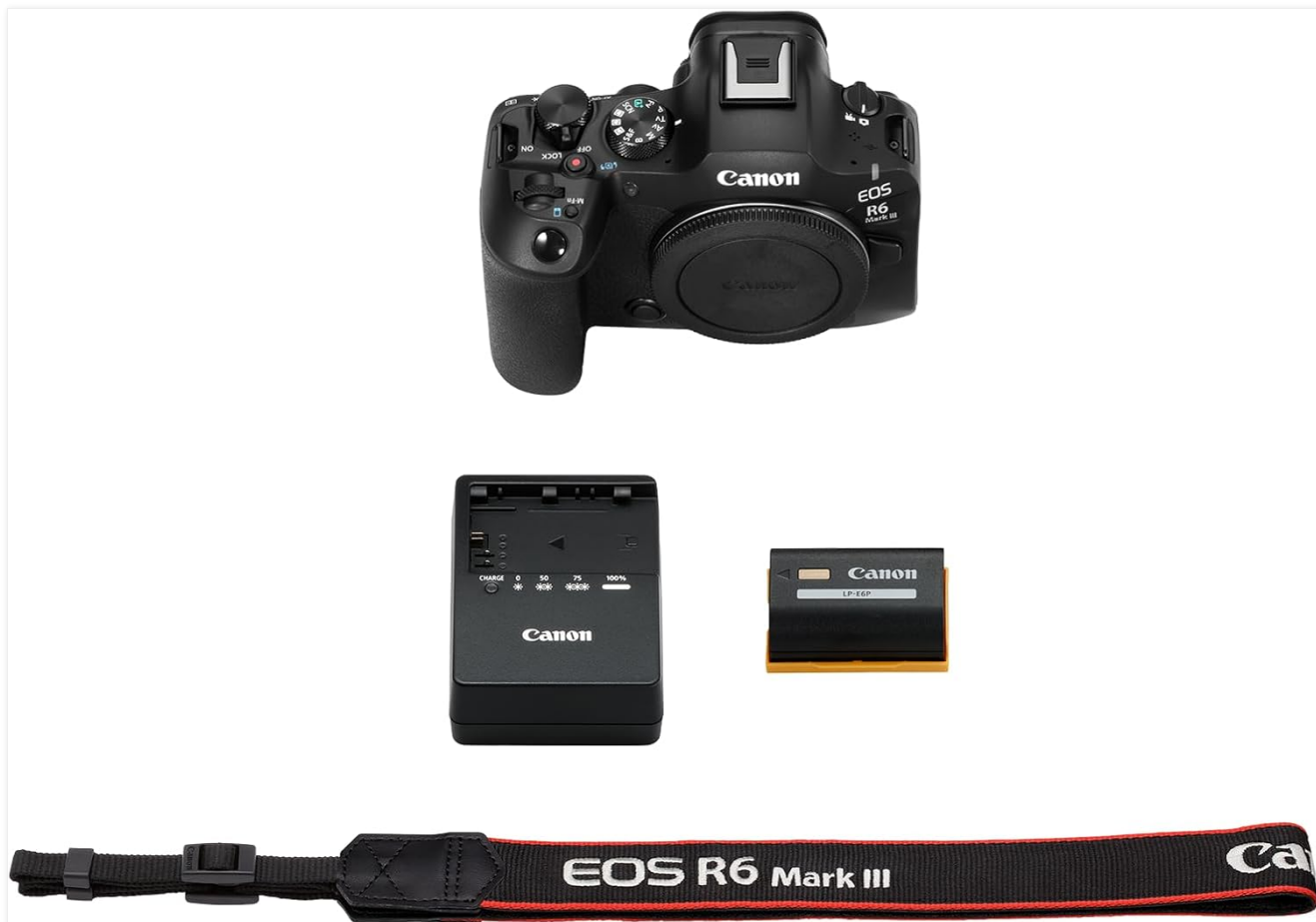


Figure 2.1: Contents of the Canon EOS R6 Mark III package, including the camera body, battery, charger, strap, and documentation.

3. INITIAL SETUP

3.1. Charging the Battery

1. Insert the LP-E6P battery into the provided battery charger.
2. Connect the charger to a power outlet.
3. The charging indicator light will show the charging status. A full charge is indicated when the light turns green or off (depending on the charger model).



Figure 3.1: The LP-E6P battery and its dedicated charger. Ensure the battery is fully charged before first use.

3.2. Inserting the Battery and Memory Cards

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the charged LP-E6P battery until it clicks into place. Close the cover.
3. Open the memory card slot cover on the side of the camera.
4. The EOS R6 Mark III features dual card slots: one for CFexpress Type B and one for UHS-II SD cards. Insert your preferred memory cards into the respective slots until they click.
5. Close the memory card slot cover.



Figure 3.2: The dual memory card slots of the EOS R6 Mark III, supporting CFexpress Type B and UHS-II SD cards.

3.3. Attaching a Lens

1. Remove the body cap from the camera and the rear cap from the lens.
2. Align the red or white index marks on the lens with the corresponding mark on the camera's lens mount.
3. Rotate the lens clockwise until it clicks into place.



Figure 3.3: Front view of the Canon EOS R6 Mark III body, showing the RF mount for attaching compatible lenses.

4. OPERATING THE CAMERA

4.1. Power On/Off and Basic Controls

- To power on the camera, slide the ON/OFF switch located on the top left of the camera body.
- The mode dial on the top right allows selection of various shooting modes (e.g., P, Av, Tv, M, S&F for Slow & Fast movie).
- The rear LCD screen is fully articulating, allowing for flexible viewing angles.



Figure 4.1: Top view of the Canon EOS R6 Mark III, highlighting the mode dial and power switch.



Figure 4.2: Rear view of the Canon EOS R6 Mark III, showing the articulating LCD screen and control buttons.

4.2. Photo Shooting Features

The EOS R6 Mark III excels in still photography with advanced features:

- **32.5MP Full-Frame CMOS Sensor:** Captures high-resolution images with impressive detail.
- **High-Speed Continuous Shooting:** Achieve up to 40 frames per second (electronic shutter), or 12 frames per second (mechanical shutter).
- **Pre-Continuous Shooting:** Capture up to 20 frames before fully pressing the shutter button, ideal for unpredictable moments.
- **In-Body Image Stabilizer (IBIS):** Provides up to 8.5 stops of shake correction with compatible lenses, ensuring sharp images even in low light or with slower shutter speeds.
- **Dual Pixel CMOS AF II:** Advanced autofocus system with People, Animal (including birds), and Vehicle detection.
- **Register People Priority:** Prioritize focus on specific registered faces, ensuring critical subjects are always sharp.

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Video 4.1: An official Canon video showcasing the features and capabilities of the EOS R6 Mark III, including its high-speed shooting and autofocus performance.

4.3. Video Recording Capabilities

The EOS R6 Mark III offers robust video recording options for professional-grade footage:

- **7K RAW Recording:** Internal 7K RAW recording at up to 60p (12-bit Canon RAW Light) to CFexpress cards, or external 7K 29.97p ProRes RAW via HDMI.
- **Oversampled 4K:** High-quality oversampled 4K60p video.
- **4K High Frame Rate:** Record 4K up to 120p with audio, or 2K/Full-HD up to 180p with audio for dramatic slow-motion effects.
- **7K Open Gate Recording:** Utilize the full sensor area for versatile post-production cropping (RAW/MP4).
- **Canon Log 2/3:** Provides a wide dynamic range for extensive color grading flexibility.
- **AF Tracking for Video:** Enhanced Movie Servo AF with smoother focus transitions for moving subjects.
- **Full-Size HDMI Port:** For reliable external monitoring and recording.
- **Video Tally Light:** Indicates when recording is active.

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Video 4.2: An official Canon video introducing the EOS R6 Mark III, highlighting its advanced video recording capabilities and features for filmmakers.

5. MAINTENANCE AND CARE

- **Durable Body Design:** The camera body is designed to be dust and water resistant, offering protection in various shooting environments.
- **Cleaning:** Use a soft, lint-free cloth to clean the camera body. For the sensor, use a specialized sensor cleaning kit or consult a professional.
- **Storage:** Store the camera in a dry, cool place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your Canon EOS R6 Mark III, refer to the following common troubleshooting tips:

- **Camera Not Powering On:** Ensure the battery is fully charged and correctly inserted. Check if the battery contacts are clean.
- **Images Are Blurry:** Check your focus mode and ensure the lens is properly attached. Verify shutter speed is appropriate for the scene to avoid motion blur. Utilize the In-Body Image Stabilizer.
- **Memory Card Error:** Ensure the memory card is inserted correctly and is not full. Try formatting the card (this will erase all data). Use compatible CFexpress Type B or UHS-II SD cards.
- **Video Recording Stops Unexpectedly:** Check the remaining capacity of your memory card. Ensure the card has sufficient write speed for the selected video resolution and frame rate.
- **Overheating:** Prolonged video recording, especially at high resolutions, can cause the camera to heat up. Allow the camera to cool down if an overheating warning appears.

For more detailed troubleshooting, please consult the full user manual or Canon's official support resources.

7. SPECIFICATIONS

Feature	Detail
Model Name	Canon EOS R6 Mark III Body
Item Model Number	7084C002
Image Sensor	32.5MP Full-Frame CMOS
Image Processor	DIGIC X
Photo Shooting Speed	Up to 40 fps (electronic), 12 fps (mechanical)
Image Stabilization	In-Body IS (up to 8.5 stops)
Autofocus System	Dual Pixel CMOS AF II (People, Animal, Vehicle detection)
Video Recording	7K RAW (internal), Oversampled 4K60p, 4K120p, 7K Open Gate
Card Slots	1x CFexpress Type B, 1x UHS-II SD
Dimensions (W x H x D)	11.1 x 8.8 x 4.9 inches
Item Weight	1.54 pounds
Compatible Mountings	Canon RF

8. WARRANTY AND SUPPORT

The Canon EOS R6 Mark III Body comes with 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 information, please visit the official Canon website or contact Canon customer service.

Online Resources: [Canon Support Website](#)