

Canon 5DIVPK

Canon EOS 5D Mark IV Digital SLR Camera User Manual

Model: 5DIVPK

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1. INTRODUCTION

The Canon EOS 5D Mark IV is a full-frame digital single-lens reflex (DSLR) camera designed for professional photographers and advanced enthusiasts. It features a 30.4-megapixel CMOS sensor, 4K video recording capabilities, and a 61-point autofocus system. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camera.

The camera is designed to operate within a temperature range of 0-40 degrees Celsius (32-104 degrees Fahrenheit).

2. SETUP GUIDE

2.1 Attaching the Lens

To attach the EF 24-105mm f/4L IS II USM lens, align the red dot on the lens barrel with the red dot on the camera's lens mount. Rotate the lens clockwise until it clicks into place. Ensure the lens is securely locked before use.



Image: The Canon EOS 5D Mark IV camera body with the EF 24-105mm f/4L IS II USM lens mounted. The lens features a zoom ring, focus ring, and switches for autofocus/manual focus and image stabilization.

2.2 Inserting the Battery and Memory Card

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the LP-E6N battery pack with the contacts facing inward until it locks.
3. Open the memory card slot cover on the side of the camera.
4. Insert a CF card into the CF card slot and an SDXC card into the SD card slot until they click. Ensure the cards are inserted correctly according to their orientation.
5. Close both covers securely.

2.3 Initial Settings

Upon first power-on, the camera will prompt you to set the date, time, and time zone. Follow the on-screen instructions using the touchscreen LCD or the camera's control dials and buttons.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

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

3.2 Selecting Shooting Modes

The mode dial on the top of the camera allows you to select various shooting modes, including Program AE (P), Shutter-priority AE (Tv), Aperture-priority AE (Av), and Manual Exposure (M). Rotate the dial to your desired mode.



Image: The back of the Canon EOS 5D Mark IV camera, displaying the LCD touchscreen, viewfinder, and various control buttons such as Menu, Info, Playback, Delete, and the multi-controller dial.

3.3 Autofocus System

The EOS 5D Mark IV features a 61-point AF system with 41 cross-points. You can select AF points manually using the multi-controller or allow the camera to select them automatically. Refer to the camera's menu for detailed AF area selection modes.

3.4 Video Recording

The camera supports 4K video recording at 30p or 24p. To start recording, switch the Live View/Movie shooting switch to the movie icon and press the START/STOP button. You can also extract 8.8MP still frames from 4K video directly in-camera.

3.5 Touchscreen LCD

The 3.2-inch touchscreen LCD monitor allows for intuitive navigation of menus, quick setting adjustments, and precise focus point selection during Live View shooting.

4. MAINTENANCE

4.1 Cleaning the Camera and Lens

- Use a soft, lint-free cloth to clean the camera body. Do not use organic solvents.
- For the lens, use a lens blower to remove dust, then gently wipe with a lens cleaning cloth and lens cleaning solution if necessary.
- Avoid touching the sensor directly. If sensor cleaning is required, use the camera's built-in sensor cleaning function or consult a professional service center.

4.2 Battery Care

- Charge the battery fully before use.
- Store batteries in a cool, dry place when not in use.
- Do not expose batteries to extreme temperatures or dispose of them in fire.

4.3 Storage

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

5. TROUBLESHOOTING

5.1 Camera Not Powering On

- Ensure the battery is fully charged and correctly inserted.
- Check if the battery compartment cover is securely closed.
- If using an AC adapter, ensure it is properly connected.

5.2 Blurry Images

- Verify that the lens is properly focused. Check the AF/MF switch on the lens.
- Ensure the shutter speed is appropriate for the lighting conditions to prevent camera shake.
- Check the image stabilization (IS) switch on the lens if shooting handheld in low light.
- Clean the lens and sensor if dust or smudges are present.

5.3 Memory Card Errors

- Ensure the memory card is inserted correctly and not locked (write-protected).
- Try formatting the memory card in-camera (note: this will erase all data).
- Test with a different, compatible memory card.

6. SPECIFICATIONS

Feature	Detail
Sensor Type	30.4 MP Full-frame CMOS
Image Processor	DIGIC 6+
ISO Sensitivity	100-32000 (Expandable to 50-102400)

Feature	Detail
Autofocus System	61-point AF (41 cross-type)
Continuous Shooting Speed	Up to 7.0 frames per second
Video Recording	4K (DCI) at 30p/24p, Full HD at 60p
LCD Monitor	3.2-inch Touchscreen LCD (1.62 million dots)
Viewfinder	Optical (Pentaprism)
Storage Media	CF (Type I) and SD/SDHC/SDXC (UHS-I compatible)
Connectivity	Wi-Fi, NFC, GPS, USB 3.0, Mini-HDMI
Battery	LP-E6N Rechargeable Lithium-Ion
Dimensions (W x H x D)	Approx. 150.7 x 116.4 x 75.9 mm (5.93 x 4.58 x 2.99 in.)
Weight (Body Only)	Approx. 800 g (28.22 oz)
Compatible Lenses	Canon EF Lenses (excluding EF-S and EF-M lenses)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Canon product is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including coverage duration and service procedures.

7.2 Additional Support

For further assistance, detailed guides, or software downloads, please visit the official Canon support website. A comprehensive User Guide (PDF) is also available for download from the manufacturer's website.

Link to official User Guide: [Canon EOS 5D Mark IV User Guide \(PDF\)](#)