

Canon 0931C002

Canon EOS-1D X Mark II DSLR Camera User Manual

Model: 0931C002

1. INTRODUCTION

The Canon EOS-1D X Mark II is a professional-grade DSLR camera designed for high-performance photography and videography. It offers immense power, phenomenal speed, and a remarkable combination of innovation and refinement. This camera is built to perform brilliantly, swiftly, and stunningly in various demanding shooting environments, from the stadium to the studio.

Key features include blazingly fast continuous shooting (up to 14 fps, or 16 fps in Live View), an improved 61-point AF system for clean, sharp images even in dim light, and highly-detailed 4K video recording at up to 60 fps with smooth AF. Its powerful sensor and expandable ISO range ensure superb low-light performance.

2. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- Camera Body Only
- Eyecup EG
- Camera Cover R-F-3
- Packing cover
- Wide Strap L7



Figure 2.1: Canon EOS-1D X Mark II camera body, battery, and charger.

3. SETUP

3.1. Battery Installation and Charging

The Canon EOS-1D X Mark II uses a 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 battery with the contacts facing the correct direction, as indicated by the diagram inside the compartment.
3. Close the battery compartment cover securely.
4. To charge, connect the battery to the provided charger and plug the charger into a power outlet. The charging indicator will show the status.

3.2. Memory Card Insertion

The EOS-1D X Mark II features dual memory card slots, supporting both CFast 2.0 and CF (CompactFlash) cards for high-speed data recording.

1. Locate the memory card slot cover on the side of the camera.
2. Open the cover. You will see two slots: one for CFast 2.0 (labeled '1' or 'CFast') and one for CF (labeled '2' or 'CF').
3. Insert the CFast card into slot 1 and the CF card into slot 2, ensuring they are oriented correctly.
4. Close the memory card slot cover firmly until it clicks into place.



Figure 3.1: Rear view of the camera with memory card slots open, showing CFAST and CF card compatibility.



Figure 3.2: Detailed view of the dual memory card slots, indicating CFast 2.0 and CF compatibility.

3.3. Attaching a Lens

To attach a Canon EF lens:

1. Remove the body cap from the camera and the rear lens cap from the lens.
2. Align the red or white index mark on the lens with the corresponding index mark on the camera body.
3. Mount the lens by turning it clockwise until it clicks into place.

4. OPERATING THE CAMERA

4.1. Powering On/Off

Locate the power switch on the camera body. Slide it to the "ON" position to power on the camera. Slide it to "OFF" to power off.

4.2. Basic Shooting Modes

The EOS-1D X Mark II offers various shooting modes to suit different photographic needs. Refer to the camera's mode dial or menu for selection.

- **Program AE (P):** The camera automatically sets the shutter speed and aperture for optimal exposure.
- **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 Exposure (M):** You set both the shutter speed and aperture.
- **Bulb (B):** For long exposures where the shutter remains open as long as the shutter button is pressed.

4.3. Autofocus Performance

The camera incorporates a 61-point High Density Reticular AF II system with 41 cross-type points, offering enhanced precision and tracking. The AF system's low-intensity limit has been improved to EV -3, and all 61 AF points are compatible down to f/8. For video recording, Dual Pixel CMOS AF provides high-speed, precise autofocus during Live View still and movie recording.

4.4. ISO Sensitivity

The EOS-1D X Mark II delivers a standard ISO range of 100–51200, expandable to ISO 50 (L) and up to 409600 (H3). This wide range allows for excellent low-light performance with reduced noise.

4.5. Video Recording

The camera is capable of recording 4K (Motion JPEG) video at up to 60 fps and Full HD video at 120 fps for smooth slow-motion effects. It supports recording to CFast cards for high data rates. An 8.8-Megapixel still image can be selected and saved from 4K video frames.



Figure 4.1: Front view of the Canon EOS-1D X Mark II DSLR Camera.



Figure 4.2: Rear view of the Canon EOS-1D X Mark II, showing the LCD and control layout.

5. MAINTENANCE

5.1. Cleaning the Camera

Regular cleaning helps maintain camera performance and longevity.

- Use a soft, lint-free cloth to wipe the camera body.
- For the LCD screen, use a screen-specific cleaner and cloth.
- Use a blower brush to remove dust from the lens and sensor (if exposed). Avoid touching the sensor directly.

5.2. Storage

When not in use, store the camera in a dry, cool place, away from direct sunlight and extreme temperatures. Use a desiccant to prevent mold and mildew, especially in humid environments.

5.3. Firmware Updates

Periodically check the Canon website for firmware updates to ensure your camera has the latest features and bug fixes. Follow the instructions provided by Canon carefully during the update process.

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery fully and ensure it is inserted correctly.
Images are blurry.	Incorrect focus, camera shake, or low shutter speed.	Check AF mode, use a faster shutter speed, or use a tripod.
Memory card error.	Card is full, corrupted, or incompatible.	Format the card (backup data first), try a different card, or check compatibility.

For more complex issues, please refer to the official Canon support resources or contact customer service.

7. SPECIFICATIONS

- **Product Dimensions:** 7.72 x 6.2 x 6.6 inches
- **Item Weight:** 10.6 ounces
- **ASIN:** B01B6OTTIM
- **Item Model Number:** 0931C002
- **Batteries:** 1 Lithium Ion batteries required (included)
- **Manufacturer:** Canon
- **Shooting Modes:** 10
- **Exposure Control Type:** Automatic
- **Color:** Black
- **Video Capture Resolution:** 4K (4096 x 2160) up to 60 fps, Full HD (1080p) up to 120 fps
- **Zoom Type:** Optical Zoom
- **Sensor:** 20.2 Megapixel Full-Frame CMOS Sensor
- **ISO Range:** 100–51200 (expandable to 50-409600)
- **AF System:** 61-point High Density Reticular AF II with 41 cross-type points
- **Continuous Shooting Speed:** Up to 14 fps (up to 16 fps in Live View)
- **Memory Card Slots:** Dual (CFast 2.0 and CF)
- **Connectivity:** Built-in GPS, Wi-Fi (via optional WFT-E8A accessory)
- **Body Construction:** Durable magnesium alloy with dust- and weather-resistance

8. WARRANTY & SUPPORT

For detailed warranty information and technical support, please visit the official Canon website or refer to the warranty card included with your product.

You can also download the full user manual in PDF format from the following link [Canon EOS-1D X Mark II User Manual \(PDF\)](#)

Manufacturer Contact Information: Please refer to the product packaging or official Canon website for the

most current contact details.