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> Canon EOS 30D DSLR Camera with EF 28-135mm f/3.5-5.6 IS USM Standard Zoom Lens User Manual

## Canon 1234B105

# Canon EOS 30D DSLR Camera User Manual

Model: 1234B105

Brand: Canon

## 1. INTRODUCTION

The Canon EOS 30D is an advanced Digital Single-Lens Reflex (DSLR) camera designed for photographers seeking high image quality and robust performance. Featuring an 8.2-megapixel CMOS sensor and DIGIC II Image Processor, it delivers sharp, vibrant images with wide dynamic range and low noise. This manual will guide you through the camera's features, setup, operation, and maintenance to ensure optimal use.



This image displays the Canon EOS 30D DSLR camera with the attached EF 28-135mm f/3.5-5.6 IS USM Standard Zoom Lens. The camera body is black, and the lens features various rings for zoom and focus, along with the Canon branding and lens specifications visible on its barrel.

## 2. SETUP

### 2.1. Battery Installation and Charging

The EOS 30D uses a Lithium-Ion battery pack (BP-511A or compatible). To install, open the battery compartment cover located at the bottom of the camera. Insert the battery with the contacts facing inward until it clicks into place. Ensure the battery is fully charged before first use using the provided charger. A fully charged battery provides approximately 750 shots (CIPA standard).

### 2.2. Attaching the Lens

Align the red or white index mark on the lens barrel with the corresponding mark on the camera's lens mount. Rotate the lens clockwise until it clicks securely into place. For the EF 28-135mm f/3.5-5.6 IS USM lens, ensure the Image Stabilization (IS) switch is set to 'ON' for optical image stabilization.

### 2.3. Inserting a Memory Card

The EOS 30D uses CompactFlash (CF) cards. Open the CF card slot cover on the side of the camera. Insert the CF card with the correct orientation until it is fully seated. Close the cover firmly. Ensure the card is formatted in-camera before first use to prevent data corruption.

## 3. OPERATING THE CAMERA

### 3.1. Power On/Off

To power on the camera, slide the power switch to the 'ON' position. The camera has a quick 0.15-second startup time. To power off, slide the switch to 'OFF'.

### 3.2. Basic Shooting Modes

The mode dial on the top of the camera allows selection of various shooting modes:

- **Full Auto:** Camera automatically sets all parameters.
- **Program AE (P):** Camera sets aperture and shutter speed, user controls other settings.
- **Shutter-priority AE (Tv):** User sets shutter speed, camera sets aperture.
- **Aperture-priority AE (Av):** User sets aperture, camera sets shutter speed.
- **Manual (M):** User sets both aperture and shutter speed.
- **Scene Modes:** Includes Portrait, Landscape, Close-Up, Sports, Night Portrait, Flash Off for specific scenarios.

### 3.3. Autofocus System

The EOS 30D features a high-precision, 9-point wide area AF system. Focus points can be selected automatically or manually using the multi-controller. The autofocus system is fast and reliable, ensuring sharp focus even in challenging conditions.

### 3.4. Continuous Shooting

The camera supports high-speed continuous shooting at 5 frames per second (fps) or a low-speed continuous shooting at 3 fps. This is ideal for capturing fast-moving subjects or sequences of action.

### 3.5. Picture Style Presets

Picture Style presets allow in-camera control over image quality, similar to different film types. Available presets include Standard, Portrait, Landscape, Neutral, Faithful, and Monochrome. Each preset can be further customized for sharpness, contrast, color tone, and saturation.

### 3.6. Direct Printing (PictBridge)

The EOS 30D supports direct printing with PictBridge-compatible printers, including Canon's SELPHY Compact Photo Printers and PIXMA Photo Printers. Connect the camera directly to the printer via USB to print photos without a computer.

## 4. MAINTENANCE

### 4.1. Sensor Cleaning

Over time, dust may accumulate on the camera's image sensor. While the EOS 30D does not have an automatic sensor cleaning mechanism, it is possible to manually clean the sensor. For internal dust that cannot be removed externally, professional cleaning at a Canon service center is recommended.

### 4.2. General Care

- Keep the camera and lens free from dust and moisture.

- Use a soft, lint-free cloth for cleaning the camera body and lens exterior.
- Avoid exposing the camera to extreme temperatures or direct sunlight for prolonged periods.
- Store the camera in a dry, cool place, preferably with a desiccant to prevent mold growth.

## 5. TROUBLESHOOTING

### 5.1. Focus Problems

If you experience inconsistent or inaccurate focusing, ensure the lens is securely attached and the AF/MF switch on the lens is set to 'AF'. Check for sufficient lighting conditions and contrast in your subject. If problems persist, a professional service check may be required.

### 5.2. Internal Dust

Visible spots on images, especially at smaller apertures, may indicate dust on the sensor. Refer to the 'Sensor Cleaning' section for manual cleaning instructions. If the dust is persistent or internal, contact a Canon service center for professional cleaning.

### 5.3. Battery Not Charging

If your battery is not charging, ensure the battery is correctly inserted into the charger and the charger is properly connected to a power source. Check for any damage to the battery or charger. If using a third-party battery, ensure it is compatible. If the issue continues, the battery or charger may need replacement.

### 5.4. Flash Shadow with Lens

Some larger lenses, particularly zoom lenses, may cast a shadow when using the built-in flash, especially at wider focal lengths. To mitigate this, consider using an external Speedlite flash unit, which can be positioned further from the lens axis or bounced for more even illumination.

## 6. SPECIFICATIONS

Feature	Specification
Model Name	Canon EOS 30D
Photo Sensor Resolution	8.2 MP
Photo Sensor Technology	CCD
Compatible Mountings	Canon EF
Image Stabilization	Optical (Lens Dependent)
Supported File Format	JPEG, RAW
Continuous Shooting Speed	5 fps
Autofocus Points	9

Feature	Specification
Screen Size	2.5 Inches
Battery Type	Lithium Ion
Battery Average Life	750 Photos
Processor Description	DIGIC II
Item Weight	1.54 Pounds
Color	Black

## 7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Canon website. Canon offers various protection plans for extended coverage. For technical support, service, or to find authorized service centers, please visit the [Canon Store on Amazon](#) or the official Canon support portal.