

Canon EOS 700D

Canon EOS 700D DSLR Camera User Manual

MODEL: EOS 700D WITH EF-S 18-55MM STM LENS

Introduction

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your Canon EOS 700D DSLR camera with the EF-S 18-55mm STM lens. Please read this manual thoroughly before using your camera to ensure proper operation and to maximize its performance.

1. Setup

1.1 Unpacking and Initial Inspection

Carefully unpack all items from the box. The package should contain the Canon EOS 700D camera body and the EF-S 18-55mm STM lens. Inspect all components for any signs of damage.

1.2 Attaching the Lens

1. Remove the rear lens cap and the camera body cap.
2. Align the red index mark on the lens with the red index mark on the camera body.
3. Turn the lens clockwise until it clicks into place.

1.3 Installing the Battery

1. Open the battery compartment cover on the bottom of the camera.
2. Insert the Lithium-Ion battery with the electrical contacts facing inward, ensuring it locks into place.
3. Close the battery compartment cover.
4. Charge the battery fully before first use.

1.4 Inserting a Memory Card

The Canon EOS 700D supports SD, SDHC, and SDXC memory cards. Ensure the card is inserted correctly into the card slot, typically located on the side of the camera, until it clicks.

2. Operating the Camera

2.1 Powering On/Off

Turn the power switch, usually located near the mode dial, to the 'ON' position to power on the camera. To power off, switch it to 'OFF'.

2.2 Understanding the Controls

The Canon EOS 700D features a vari-angle 3.0" Clear View LCD II Touch screen and a range of physical buttons for intuitive control. Refer to the image below for key rear panel controls.



This image displays the back panel of the Canon EOS 700D camera, highlighting the vari-angle LCD touchscreen, the viewfinder, and various control buttons such as MENU, INFO, playback, delete, and the multi-controller with WB, SET, and AF functions.

- **MENU Button:** Accesses camera settings.
- **INFO Button:** Displays shooting information or changes display format.
- **Vari-angle LCD Touch Screen:** Used for live view shooting, reviewing images, and navigating menus.
- **Multi-controller (Directional Buttons):** Navigates menus and selects settings. Includes dedicated buttons for White Balance (WB), Autofocus (AF), and SET.
- **Playback Button:** Enters image playback mode.
- **Delete Button:** Deletes selected images.

2.3 Shooting Modes

Rotate the mode dial to select your desired shooting mode:

- **Scene Intelligent Auto:** The camera automatically analyzes the scene and selects optimal settings.
- **Creative Auto:** Offers more control over depth of field and other settings while still being user-friendly.

- **Program AE (P):** Camera sets aperture and shutter speed, but you can adjust other settings.
- **Shutter-priority AE (Tv):** You set the shutter speed, camera sets aperture.
- **Aperture-priority AE (Av):** You set the aperture, camera sets shutter speed.
- **Manual (M):** You control both aperture and shutter speed.
- **Special Scene Modes (SCN):** Includes Portrait, Landscape, Sports, Macro, and Night Portrait for specific shooting situations.
- **Movie Mode:** For recording Full HD 1080p videos.

2.4 Focusing

The EOS 700D features a 9-point AF system with Hybrid CMOS AF for fast and accurate focusing. In Live View and Movie shooting, Hybrid CMOS AF allows for continuous autofocus tracking.

- **Autofocus (AF):** Press the shutter button halfway to activate autofocus.
- **Manual Focus (MF):** Switch the lens to MF and rotate the focusing ring.

2.5 Recording Videos

To record videos, set the mode dial to Movie Mode. Press the Live View shooting/Movie shooting button to start and stop recording. The camera records in Full HD 1080p resolution in MP4 format.

3. Maintenance

3.1 Cleaning the Camera and Lens

- **Camera Body:** Use a soft, dry cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water. Avoid using organic solvents.
- **Lens:** Use a lens blower brush to remove dust. For smudges, use a lens cleaning solution and a microfiber lens cloth. Never touch the lens surface with your fingers.
- **LCD Screen:** Gently wipe with a soft, dry cloth. Avoid pressing hard on the screen.

3.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Remove the battery from the camera if it will not be used for an extended period.

3.3 Storage

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

4. Troubleshooting

Problem	Possible Cause / Solution
Camera does not power on.	Battery is not charged or not inserted correctly. Check battery charge and reinsert.
Images are blurry.	Lens is not focused. Ensure autofocus is active or manually focus. Check for camera shake; use a faster shutter speed or image stabilization.

Problem	Possible Cause / Solution
No image appears on LCD screen.	LCD display might be turned off or in viewfinder mode. Press the INFO button to cycle display modes.
Cannot record video.	Memory card may be full or too slow. Ensure sufficient space and use a high-speed card (Class 6 or higher).
Flash does not fire.	Flash mode may be set to 'Flash Off' or in a mode where flash is suppressed. Adjust flash settings.

5. Specifications

Feature	Detail
Model Name	Canon EOS 700D
Sensor Type	18.0 Megapixel APS-C Hybrid CMOS
Image Processor	DiG!C 5
Lens Mount	Canon EF-S
Included Lens	EF-S 18-55mm 3.5-5.6 IS STM
ISO Sensitivity	100-12800 (expandable to 25600)
Continuous Shooting	5 fps
Autofocus System	9-point AF, Hybrid CMOS AF
LCD Screen	Vari-angle 3.0" Clear View LCD II Touch screen
Video Resolution	Full HD 1080p (MP4 format)
Storage Media	SD, SDHC, SDXC
Battery Type	Lithium Ion
Dimensions (Item Height)	7.9 centimeters
Item Weight	2.7 Pounds
Connectivity	HDMI, USB 2.0

6. Warranty and Support

6.1 Warranty Information

This Canon EOS 700D camera comes with a **90-day limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use.

6.2 Customer Support

For technical assistance, service, or further information, please visit the official Canon support website or contact their customer service. You can typically find support contact details on the manufacturer's

website: [Canon Support](#).