

Fujifilm X-S10 XF16-80mm Kit

Fujifilm X-S10 Mirrorless Digital Camera XF16-80mm Lens Kit Instruction Manual

Model: X-S10 XF16-80mm Kit

1. INTRODUCTION

The Fujifilm X-S10 is a portable and intuitive mirrorless digital camera designed for outstanding performance in both photography and videography. It incorporates Fujifilm's renowned design, engineering, and color science, making it accessible for a wide range of users. The camera features a deep handgrip for secure handling, even with larger lenses, and an intuitive control dial for effortless operation.

Key features include a five-axis in-body image stabilization (IBIS) system for smooth footage and sharp stills, a 180° vari-angle LCD touchscreen for flexible shooting angles, and superfast 0.02-second autofocus accurate down to -6EV. Powered by a 26.1 megapixel back-side illuminated X-Trans CMOS 4 sensor and a quad-core X-Processor 4 CPU, the X-S10 delivers stunning photography and cinema-quality video. It also offers 18 Film Simulation modes, allowing users to harness Fujifilm's unique color science.

2. PRODUCT OVERVIEW

The Fujifilm X-S10 combines a compact form factor with advanced capabilities. Below are key components and features of the camera body and the included XF16-80mm lens.

Camera Body Features

- **Deep Handgrip:** Provides secure and comfortable handling.
- **Intuitive Control Dials:** Simplifies operation and access to settings.
- **180° Vari-Angle LCD Touchscreen:** Offers flexibility for shooting from various angles and for vlogging.
- **Electronic Viewfinder (EVF):** Allows for clear composition even in bright sunlight.
- **Hot Shoe:** For attaching external flash units or other accessories.
- **Microphone Jack:** For external audio input.
- **USB-C Port:** For charging and data transfer.

- **Micro-HDMI Port:** For video output.
- **SD Card Slot:** Supports SD/SDHC/SDXC (UHS-I) memory cards.



Image 1: Front view of the Fujifilm X-S10 with the XF16-80mm lens attached. This image highlights the camera's compact design and the prominent lens.



Image 2: Rear view of the Fujifilm X-S10 with the vari-angle LCD screen closed, showing the electronic viewfinder and control buttons on the right side.



Image 3: Top view of the Fujifilm X-S10, illustrating the mode dial, shutter button, and other control dials. The XF16-80mm lens is attached.



Image 4: Side view of the Fujifilm X-S10, revealing the microphone, USB-C, and Micro-HDMI ports, protected by a cover.

Official Product Videos

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Video 1: An overview of the Fujifilm X-S10 Mirrorless Digital Camera, highlighting its features and capabilities. This video provides a general introduction to the camera's design and functionality.

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Video 2: A detailed overview of the Fujifilm X-S10 by DPReview, covering its specifications, performance, and user experience.

3. SETUP

Before you begin using your Fujifilm X-S10, follow these steps for initial setup.

Unboxing and Initial Inspection

Upon receiving your camera, carefully unbox all components and inspect for any damage. The standard kit includes the X-S10 camera body, the XF16-80mm lens, a battery, a USB-C cable, a shoulder strap, and documentation.

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Video 3: An unboxing video of the Fujifilm X-S10 with the 16-80mm lens, showing the contents of the package and initial handling of the camera and lens.

Battery Installation and Charging

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the provided NP-W126S Lithium-Ion battery, ensuring correct orientation.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source using the supplied USB-C cable for charging. The camera can be charged while in use.

Memory Card Insertion

1. Open the memory card slot cover on the side of the camera.
2. Insert a compatible SD/SDHC/SDXC (UHS-I) memory card with the label facing the front of the camera until it clicks into place.
3. Close the memory card slot cover securely.

Lens Attachment

1. Remove the body cap from the camera and the rear cap from the lens.
2. Align the white dot on the lens with the white dot on the camera body.
3. Mount the lens by rotating it clockwise until it clicks into place.

4. OPERATING THE CAMERA

The Fujifilm X-S10 offers a range of modes and features for both still photography and video recording.

Basic Photography

- **Power On/Off:** Use the ON/OFF switch located on the top plate.
- **Mode Dial:** Select your desired shooting mode (e.g., Program, Shutter Priority, Aperture Priority, Manual, Custom).
- **Shutter Button:** Press halfway to focus, fully to capture an image.
- **Continuous Shooting:** The camera supports up to 20 frames per second (fps) uncropped continuous shooting.

Video Recording

- **Video Resolution:** Record in cinema-quality DCI 4K/30p or super-slow motion Full HD/240p.
- **HDMI Output:** Supports 4:2:2 10-bit color output via HDMI for professional filmmaking workflows.
- **Recording Limit:** Note that there is a 30-minute continuous recording limit.

Autofocus System

The X-S10 features a fast and precise autofocus system, capable of focusing in as little as 0.02 seconds and in low light conditions down to -6EV. It includes advanced features such as Eye Detection AF for sharp portraits.

In-Body Image Stabilization (IBIS)

The five-axis IBIS system provides up to five stops of image stabilization, helping to keep your images sharp and video steady, especially when shooting handheld or in challenging conditions. This is complemented by a four-axis digital image stabilization feature for video.

Film Simulation Modes

Leverage Fujifilm's rich heritage in photographic film with 18 Film Simulation modes. These modes digitally recreate the look of iconic analog films, offering unique color and tonal characteristics. The collection includes popular options like ETERNA Bleach Bypass, which provides a desaturated, high-contrast aesthetic.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Fujifilm X-S10 camera.

- **Cleaning the Camera Body:** Use a soft, dry cloth to wipe the camera body. For stubborn dirt, lightly dampen the cloth with water or a mild cleaning solution.
- **Cleaning the Lens:** Use a lens brush or blower to remove dust from the lens surface. For smudges, use a lens cleaning solution and a microfiber cloth. Avoid touching the lens glass directly.
- **Sensor Cleaning:** If dust spots appear on your images, the sensor may need cleaning. It is recommended to have this done by a professional service center.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries for extended periods.
- **Storage:** When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag with desiccant packs to prevent moisture buildup.

6. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Camera Overheating:** When shooting 4K video, especially in hot environments, the camera may overheat and temporarily stop recording. Allow the camera to cool down before resuming use.
- **Short Battery Life:** The NP-W126S battery has a decent but not exceptional life. Consider carrying spare batteries, especially for extended shooting sessions.
- **Autofocus Performance in 4K:** While the autofocus is generally excellent, some users may find it less robust in 4K video recording compared to 1080p or still photography. Ensure firmware is up to date and experiment with AF settings.

7. SPECIFICATIONS

| Feature | Specification |
|-------------------------|-----------------------------|
| Brand | Fujifilm |
| Model Name | X-S10 XF16-80mm Kit - Black |
| Photo Sensor Resolution | 26.1 MP |
| Photo Sensor Size | APS-C |

| | |
|-------------------------|---------------------------------------|
| Image Stabilization | 5-Axis In-Body Image Stabilization |
| Video Resolution | 4K DCI 2160p |
| Continuous Shooting | 20 FPS |
| Screen Size | 3 inches (Vari-Angle LCD Touchscreen) |
| Connectivity Technology | HDMI, Bluetooth, Wi-Fi, USB Type C |
| Item Weight | 465 Grams |
| Compatible Mountings | Fujifilm X |
| Lens Type | Zoom (XF16-80mm) |
| Maximum Aperture | 2.8 f |
| Supported File Format | JPEG, Raw |

8. WARRANTY AND SUPPORT

The Fujifilm X-S10 Mirrorless Digital Camera comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or service inquiries, please refer to the official Fujifilm support channels or visit their website.

Always ensure you register your product with Fujifilm to activate your warranty and receive important updates.