

## Fujifilm X100V

# Fujifilm X100V Digital Camera - Black Instruction Manual

Model: X100V

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## 1. INTRODUCTION

The Fujifilm X100V is a premium digital camera designed for photographers seeking exceptional image quality and intuitive control in a compact form factor. Featuring a newly designed 23mmF2 fixed lens, a 26.1MP X-Trans CMOS 4 back-side illuminated sensor, and the powerful X-Processor 4 imaging engine, the X100V delivers outstanding performance for both still images and 4K video. Its advanced hybrid viewfinder and tilting LCD touchscreen enhance the user experience, making it a versatile tool for various photographic styles.

*Video 1: Product Overview. This video provides a brief visual introduction to the Fujifilm X100V camera, highlighting its key design elements and features.*

## 2. WHAT'S IN THE BOX

Verify that all the following items are included in your Fujifilm X100V package:

- Li-ion battery NP-W126S
- USB cable (type A to C)
- Lens cap
- Hot shoe cover
- Metal strap clip
- Clip attaching tool
- Protective cover
- Shoulder strap
- Owner's manual

## 3. SETUP

### 3.1. Charging the Battery

Insert the provided NP-W126S Li-ion battery into the camera. Connect the camera to a USB power source using the supplied USB Type-A to Type-C cable. The charging indicator will illuminate during charging and turn off when complete. A full charge typically takes several hours.

### 3.2. Inserting a Memory Card

The Fujifilm X100V supports SD, SDHC, and SDXC memory cards (UHS-I compatible) up to 512GB. Open the battery/card compartment cover on the bottom of the camera. Insert the memory card with the label facing the back of the camera until it clicks into place. Close the compartment cover securely.

### 3.3. Attaching the Shoulder Strap

Use the metal strap clips and clip attaching tool to securely fasten the shoulder strap to the camera's strap lugs. Ensure the clips are properly seated to prevent accidental detachment.

## 4. OPERATING THE CAMERA

### 4.1. Powering On/Off

To power on the camera, rotate the ON/OFF switch located on the top plate. To power off, rotate the switch back to the OFF position.

### 4.2. Basic Controls and Dials

The X100V features intuitive physical dials for key settings:

- **Shutter Speed Dial:** Located on the top plate, allows direct control over shutter speed.
- **ISO Dial:** Integrated within the shutter speed dial, pull up and rotate to adjust ISO sensitivity.
- **Aperture Ring:** Located on the lens barrel, allows direct control over aperture.
- **Exposure Compensation Dial:** On the top plate, adjust to fine-tune exposure.



Image 1: Top view of the Fujifilm X100V. This image highlights the camera's top plate, featuring the shutter speed dial with integrated ISO control, and the exposure compensation dial, allowing for quick manual adjustments.

### 4.3. Film Simulation Modes

The X100V offers Fujifilm's renowned Film Simulation modes, allowing you to achieve distinct photographic looks directly in-camera. These modes replicate the color and tonal qualities of classic Fujifilm film stocks. Access and select your desired film simulation via the menu or a customizable function button. The new 'ETERNA Bleach Bypass' mode provides a unique, desaturated, and high-contrast look.

### 4.4. Advanced Hybrid Viewfinder

Switch between the 0.52x magnification optical viewfinder (OVF) and the 3.69M-dot OLED electronic viewfinder (EVF) using the dedicated lever. The OVF provides a clear, bright view of your subject with parallax-correcting frame lines, while the EVF offers a real-time preview of your exposure and settings. The electric rangefinder function (ERF) allows for a mini EVF display within the OVF window for precise focusing.



Image 2: Front view of the Fujifilm X100V. This image displays the camera's classic rangefinder-style design, highlighting the fixed 23mmF2 lens, optical viewfinder, and built-in flash.

### 4.5. Tilting LCD Touchscreen

The two-way tilting LCD touchscreen provides quick, intuitive controls and simplifies framing from various angles. It can be folded flat for a seamless camera body profile, balancing functionality with portability. Use it for touch focus, touch shooting, and navigating menus.



Image 3: Rear view of the Fujifilm X100V with the LCD touchscreen tilted. This image demonstrates the camera's flexible tilting screen, useful for shooting from high or low angles, while also showing the rear control buttons.

## 4.6. Autofocus System

The X100V features a powerful X-Processor 4 quad-core imaging engine, driving superfast, precision autofocus down to -5EV. It includes advanced features like Face Detection and Contrast Detection autofocus technology, ensuring sharp focus even in challenging conditions.

## 4.7. Video Recording

Capture stunning 4K video at 30 frames per second. For super slow-motion effects, record in Full HD/120p. The camera supports 10-bit, 4:2:2 color recording via the HDMI port for professional-level quality. Utilize Fujifilm's color reproduction technology and film simulation modes for unique video aesthetics.

# 5. MAINTENANCE

## 5.1. Cleaning the Camera

Use a blower to remove dust from the lens and camera body. For stubborn dirt, gently wipe with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Keep the sensor clean by using a professional sensor cleaning kit if necessary, or have it serviced by an authorized technician.

## 5.2. Storage

When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods to prevent leakage. Use a desiccant pack to absorb moisture if storing in humid environments.

## **6. TROUBLESHOOTING**

### **6.1. Wireless Communication Issues (Fujifilm Cam Remote App)**

If you experience difficulty connecting your camera to the Fujifilm Cam Remote app for wireless image transfer:

1. Ensure