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> Fujifilm X-T50 Mirrorless Digital Camera User Manual

## Fujifilm X-T50

# Fujifilm X-T50 Mirrorless Digital Camera User Manual

Model: X-T50

## INTRODUCTION

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This manual provides essential information for the safe and effective operation of your Fujifilm X-T50 Mirrorless Digital Camera. Please read this manual thoroughly before using the camera and keep it in a safe place for future reference. The Fujifilm X-T50 is designed for passionate creatives, offering advanced features in a compact body, including a 40.2-megapixel X-Trans CMOS 5 HR sensor, in-body image stabilization, and versatile video capabilities.

## PRODUCT OVERVIEW

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The Fujifilm X-T50 features a dedicated Film Simulation dial, a high-resolution sensor, and robust video recording options. Below are key components and their descriptions.

### Key Features

- Dedicated Film Simulation dial offering fast access to 20 Film Simulations (including REALA ACE mode).
- 40.2-megapixel X-Trans CMOS 5 HR sensor for high-resolution imaging.
- Supports all X Series lenses and includes a 1.4x and 2x Digital Teleconverter for extended reach.
- Video recording capabilities up to 6.2K/30P, 4K/60P, FHD/240P, with 4:2:2 10-Bit Video output.
- Native Frame.io Camera to Cloud integration for instant sharing and collaboration.
- Up to 7.0 stops of in-body image stabilization for sharp handheld shots.

### Camera Components



Front view of the Fujifilm X-T50 camera body, showcasing the lens mount, Fujifilm logo, and X-T50 model designation. The silver top plate contrasts with the black textured grip.



Rear view of the Fujifilm X-T50 camera body, displaying the tilting LCD screen, viewfinder, and various control buttons including AEL, Q, Menu/OK, and DISP/BACK.



Top view of the Fujifilm X-T50 camera body, highlighting the Film Simulation dial, shutter speed dial, exposure compensation dial, and the hot shoe for external accessories.



Side view of the Fujifilm X-T50 camera body, revealing the microphone input, remote port, USB Type-C port, and Micro-HDMI (Type D) port.



Bottom view of the Fujifilm X-T50 camera body, showing the tripod mount and the combined battery and SD card compartment door.



Angled view of the Fujifilm X-T50 camera body with the battery compartment open, illustrating the insertion or removal of the battery.

## SETUP

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### 1. Charging and Installing the Battery

Ensure the battery is fully charged before first use. Insert the battery into the battery compartment located at the bottom of the camera, aligning it correctly as shown in the diagram. Close the compartment door securely.

### 2. Inserting a Memory Card

Open the battery/memory card compartment cover. Insert a compatible SD card into the slot with the label facing the correct direction until it clicks into place. Close the cover firmly.

### 3. Attaching a Lens

Align the white dot on the lens with the white dot on the camera body's lens mount. Rotate the lens clockwise until it clicks into place. To remove, press the lens release button and rotate counter-clockwise.

### 4. Initial Settings

Upon first power-on, the camera will prompt you to set the date, time, and time zone. Follow the on-screen instructions using the control dials and buttons.

## OPERATING THE CAMERA

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### Shooting Modes and Dials

The X-T50 offers intuitive control through its physical dials. The Film Simulation dial allows quick selection of various film looks. The shutter speed dial and exposure compensation dial provide direct control over exposure settings. For automatic operation, set the shutter speed dial to 'A' (Auto).

### Autofocus System

The X-T50 incorporates 7.0 stops of in-body image stabilization, which helps reduce camera shake for sharper images and smoother video, especially in low light or when using longer focal lengths. This feature is automatically active when the camera is powered on.

## In-Body Image Stabilization (IBIS)

The X-T50 incorporates 7.0 stops of in-body image stabilization, which helps reduce camera shake for sharper images and smoother video, especially in low light or when using longer focal lengths. This feature is automatically active when the camera is powered on.

## Video Recording

To record video, set the camera to video mode. The X-T50 supports high-resolution video up to 6.2K/30P, 4K/60P, and Full HD at 240P. Press the dedicated video recording button to start and stop recording. Adjust video settings such as resolution, frame rate, and F-Log options in the video menu.

## Connectivity

The camera supports Wi-Fi and Bluetooth connectivity for transferring images to a smartphone or tablet using the FUJIFILM Camera Remote app. It also features native Frame.io Camera to Cloud integration, allowing direct upload of photos and videos to cloud services when connected to an active internet connection.

## MAINTENANCE

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### Cleaning the Camera

- **Camera Body:** Use a soft, dry cloth to wipe the camera body. For stubborn dirt, lightly dampen the cloth with water. Avoid using organic solvents.
- **Lens and Sensor:** Use a blower brush to remove dust. For smudges, use a lens cleaning solution and a microfiber cloth specifically designed for optical surfaces. Sensor cleaning should be done with extreme care or by a professional.
- **LCD Screen:** Gently wipe with a soft, dry cloth. Avoid pressing hard on the screen.

### Battery Care

Store batteries in a cool, dry place when not in use. Avoid extreme temperatures. If the camera will not be used for an extended period, remove the battery to prevent discharge and potential damage.

### Storage

When storing the camera for long periods, place it in a dry, well-ventilated area, preferably with a desiccant to prevent mold and mildew. Keep it away from direct sunlight and high humidity.

## TROUBLESHOOTING

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Problem	Possible Cause / Solution
Camera does not power on.	Battery is depleted or incorrectly inserted. Ensure battery is charged and inserted correctly.
Images are blurry.	Check focus mode and ensure lens is clean. Verify shutter speed is fast enough for current conditions or enable IBIS.
Memory card error.	Card may be full, corrupted, or incompatible. Try formatting the card (this will erase all data) or use a different card.

Problem	Possible Cause / Solution
Cannot connect to Wi-Fi/Bluetooth.	Ensure Wi-Fi/Bluetooth is enabled on both camera and device. Check network settings and try restarting both devices.
Video recording stops unexpectedly.	Memory card write speed may be too slow for the selected video resolution. Use a faster memory card. Camera may be overheating in prolonged high-resolution recording.

## SPECIFICATIONS

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Feature	Detail
Model Name	X-T50, Silver
Sensor Type	CMOS
Effective Still Resolution	40.2 MP
Image Stabilization	Sensor-shift (IBIS)
Video Resolution	Up to 4320p (6.2K/30P)
Connectivity	Bluetooth, Wi-Fi, USB Type C, Micro-HDMI (Type D)
Item Weight	438 Grams
Battery Type	Lithium Ion
Battery Average Life	3 Hours
Processor	X-Processor 5 Image Processor
Screen Size	3 Inches (LCD, Tilting)
Minimum Shutter Speed	30 seconds
Maximum Shutter Speed	1/180000 seconds
UPC	074101209884

## WARRANTY AND SUPPORT

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### Manufacturer's Warranty

The Fujifilm X-T50 Mirrorless Digital Camera comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Fujifilm customer support. Visit the official Fujifilm website for contact information and additional resources.

You can also visit the [Fujifilm Store on Amazon](#) for product information and updates.

