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## Fujifilm X20

# Fujifilm X20 Digital Camera User Manual

Your comprehensive guide to operating and maintaining your Fujifilm X20 Digital Camera.

## 1. PRODUCT OVERVIEW

The Fujifilm X20 is a 12 MP digital camera featuring a large 2/3-inch X-Trans CMOS II Sensor. It is designed for enthusiasts and offers a blend of classic design with advanced photographic capabilities. The camera boasts a bright Fujinon F2.0-2.8 4x optical zoom lens, an advanced optical viewfinder, and a new Intelligent Hybrid AF system for fast and accurate focusing.

### Key Features:

- Large 2/3-inch 12M X-Trans CMOS II Sensor (OLPF-less architecture)
- Bright Fujinon F2.0-2.8 4x Optical Zoom Lens (28-112mm equivalent)
- Advanced optical viewfinder with "Real Time" shooting data display
- New Intelligent Hybrid AF system (Phase detection and Contrast AF)
- Full HD movie recording at 60fps
- Optical Image Stabilization (OIS)

## 2. GETTING STARTED (SETUP)

### 2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the product's 'What's in the Box' section are present. Inspect the camera body and lens for any signs of damage.



Figure 1: Front view of the Fujifilm X20 Digital Camera.

## 2.2 Charging the Battery

1. Insert the supplied battery into the battery charger.
2. Plug the charger into a power outlet. The charging indicator will illuminate.
3. Charging is complete when the indicator light turns off.

## 2.3 Inserting the Memory Card and Battery

1. Open the battery/card compartment cover on the bottom of the camera.
2. Insert the charged battery with the correct orientation until it clicks into place.
3. Insert a compatible SD/SDHC/SDXC memory card (Class 10 or higher recommended) into the card slot until it clicks.
4. Close the compartment cover securely.

## 2.4 Attaching the Lens

The Fujifilm X20 features an integrated lens. To prepare the camera for use, rotate the lens barrel to the 'ON' position. This extends the lens and powers on the camera.



Figure 2: Top view of the Fujifilm X20, showing the lens in the 'ON' position.

### 3. OPERATING THE CAMERA

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#### 3.1 Powering On/Off and Basic Controls

To power on the camera, rotate the lens barrel from the 'OFF' position to any of the shooting modes (e.g., 'P' for Program AE). To power off, rotate the lens barrel back to 'OFF'.



Figure 3: Angled view of the Fujifilm X20, highlighting the mode dial and lens barrel.

#### 3.2 Shooting Modes

The mode dial on the top of the camera allows you to select various shooting modes:

- **P (Program AE):** Camera sets aperture and shutter speed for optimal exposure.
- **A (Aperture Priority AE):** You set the aperture, camera sets shutter speed.

- **S (Shutter Priority AE):** You set the shutter speed, camera sets aperture.
- **M (Manual):** You control both aperture and shutter speed.
- **AUTO:** Fully automatic shooting for ease of use.
- **SP (Scene Position):** Select from various scene modes (e.g., Portrait, Landscape, Night).
- **Adv. (Advanced Filter):** Apply creative filters to your photos.

### 3.3 Focusing

The X20 features an Intelligent Hybrid AF system that combines phase detection and contrast AF for fast and accurate focusing. You can select different AF modes via the camera's menu or dedicated controls.

### 3.4 Viewfinder and LCD

The camera features a bright optical viewfinder with real-time shooting data display, allowing you to compose shots without taking your eye from the viewfinder. The 2.8-inch LCD monitor on the back provides a clear view for reviewing images, navigating menus, and composing shots when not using the optical viewfinder.



Figure 4: Back view of the Fujifilm X20, showing the LCD screen and control buttons.

### 3.5 Video Recording

The Fujifilm X20 supports Full HD (1080p) video recording at 60 frames per second. To start recording, press the dedicated movie recording button. The camera's optical image stabilization helps to reduce blur from camera shake during video capture.

### 3.6 Special Features

- **Optical Image Stabilization (OIS):** The built-in OIS mechanism provides a stabilizing effect equivalent to 4 stops, effective in preventing blurring caused by camera shake or subject movement.
- **Panorama Mode:** The camera offers a panorama mode, allowing you to capture wide panoramic images by panning the camera.

### 3.7 Product Video Overview

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Video 1: A quick overview of the Fujifilm X20 Digital Camera, highlighting its key features and design. (Source: DPReview)

## 4. MAINTENANCE

### 4.1 Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.
- For the lens and LCD screen, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.
- Use a blower brush to remove dust from the lens and sensor (if accessible).

### 4.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery regularly to prolong its lifespan.
- Use only genuine Fujifilm batteries and chargers.

## 5. TROUBLESHOOTING

If you encounter issues with your Fujifilm X20, please refer to the following common troubleshooting tips. For more detailed solutions, consult the full instruction manual provided with your camera.

- **Camera not powering on:** Ensure the battery is fully charged and correctly inserted. Check if the lens barrel is rotated to a shooting mode.
- **Images are blurry:** Check focus settings (AF mode). Ensure sufficient lighting. Verify that Optical Image Stabilization (OIS) is enabled if shooting handheld in low light.
- **Memory card error:** Ensure the memory card is correctly inserted and not full. Try formatting the card (this will erase all data). Use a compatible and genuine memory card.
- **Lens error:** If a

### Related Documents - X20



#### [Fuji X Secrets: 142 Ways to Make the Most of Your Fujifilm X Series Camera](#)

Explore 142 essential tips and techniques for Fujifilm X Series cameras. This guide by Rico Pfirstinger helps users maximize their photography with detailed insights on camera settings, lenses, accessories, and advanced features. Perfect for both beginners and experienced photographers looking to master their Fujifilm X camera.



### [Fujifilm FAN-001 Camera Cooling Fan User Manual](#)

User manual for the Fujifilm FAN-001 camera cooling fan, providing instructions on safe use, attachment, and specifications. Learn how to enhance your camera's performance with this accessory.

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### [FUJIFILM GFX 100S II Firmware 1.20 New Feature Guide](#)

A guide detailing new features, changes, and additions introduced in firmware version 1.20 for the FUJIFILM GFX 100S II digital camera, including smartphone connectivity via Bluetooth.



### [Fujifilm Camera Safety, Usage, and Hazardous Substances Information](#)

Comprehensive guide from Fujifilm detailing safety precautions, hazardous substance information, battery usage, lot number explanation, trademark notices, and maintenance for their digital cameras and lenses.

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### [Fujifilm X-A7 New Features Guide](#)

This guide details new features and updates for the Fujifilm X-A7 digital camera, covering firmware version 1.30 enhancements such as display customization, USB modes (including webcam functionality), instax printer integration, and available accessories.

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### [FUJIFILM X-E5 1.10](#)

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