

Fujifilm X-S20

Fujifilm X-S20 Mirrorless Camera User Manual

Model: X-S20

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Fujifilm X-S20 Mirrorless Camera. Please read it thoroughly before operating the camera and keep it in a safe place for future reference.

The Fujifilm X-S20 is a compact and powerful mirrorless camera designed for both still photography and video recording. It features a 26.1-megapixel sensor, advanced autofocus capabilities, in-body image stabilization, and various video recording options.

2. CAMERA COMPONENTS

Familiarize yourself with the main components of your X-S20 camera body.



Figure 2.1: Front View of the Fujifilm X-S20. This image displays the front of the camera body, showing the lens mount, grip, and the Fujifilm logo.



Figure 2.2: Rear View of the Fujifilm X-S20. This image shows the back of the camera, including the electronic viewfinder, LCD screen (closed), and control buttons.



Figure 2.3: Top View of the Fujifilm X-S20. This image illustrates the top panel with the mode dial, shutter button, and other control dials.



Figure 2.4: Side View of the Fujifilm X-S20 with Ports. This image shows the side of the camera, highlighting the USB-C, HDMI, and microphone ports.

3. SETUP

3.1 Unboxing and Initial Inspection

Upon opening the package, ensure all components are present. The Fujifilm X-S20 package typically includes the

camera body, NP-W235 Li-ion battery, USB cable, shoulder strap, and body cap. Inspect the camera for any visible damage.

3.2 Battery Installation and Charging

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the NP-W235 battery with the contacts facing the correct direction, as indicated inside the compartment.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source using the supplied USB cable for charging. The charging indicator will illuminate.



Figure 3.1: Battery and Memory Card Compartment. This image shows the bottom of the camera with the battery and memory card compartment open.

3.3 Memory Card Installation

1. Open the battery/memory card compartment cover.
2. Insert a compatible SDXC memory card (UHS Speed Class 3 (U3) or higher recommended) into the slot until it clicks into place.
3. Close the compartment cover.

3.4 Attaching a Lens

Align the white or red mark on the lens with the corresponding mark on the camera's lens mount. Rotate the lens

clockwise until it clicks into place. To remove, press the lens release button and rotate the lens counter-clockwise.

3.5 Initial Power-On and Basic Settings

Turn the camera on using the power switch. Follow the on-screen prompts to set the date, time, and language. It is recommended to format the memory card before first use via the camera's menu system.

4. OPERATING THE CAMERA

4.1 Basic Controls

The X-S20 features a deep handgrip for comfortable holding. Key controls include:

- **Shutter Button:** Half-press to focus, full-press to capture.
- **Mode Dial:** Select shooting modes (P, S, A, M, AUTO, Vlog, Custom).
- **Front/Rear Command Dials:** Adjust exposure settings depending on the selected mode.
- **Q Button:** Access quick menu for frequently used settings.

4.2 Display and Viewfinder

The camera is equipped with a 3-inch 1.84-million-dot vari-angle LCD touchscreen and an electronic viewfinder (EVF). The vari-angle LCD allows for flexible shooting angles, including selfie-style shots.



Figure 4.1: Fujifilm X-S20 with Vari-Angle LCD Screen Articulated. This image shows the camera's LCD screen rotated for flexible viewing.

4.3 Shooting Modes

The mode dial offers various options:

- **P (Program AE):** Camera sets aperture and shutter speed for optimal exposure.
- **S (Shutter-Priority AE):** You set shutter speed, camera sets aperture.
- **A (Aperture-Priority AE):** You set aperture, camera sets shutter speed.
- **M (Manual):** You set both aperture and shutter speed.
- **AUTO:** Fully automatic mode for ease of use.
- **Vlog:** Optimized for vlogging, allowing easy focus on subjects or background defocus.
- **C1-C4:** Custom settings for quick recall of preferred configurations.

4.4 Autofocus System

The X-S20 features an advanced autofocus system with subject detection capabilities, inherited from the X-H2S. It supports continuous-servo AF (AF-C) and offers 399 autofocus points. Auto Subject Detection AF simplifies focusing on various subjects.

4.5 In-Body Image Stabilization (IBIS)

The camera incorporates a 5-axis in-body image stabilization system, providing up to 7 stops of compensation. This helps reduce camera shake for sharper images and smoother video, especially in low light or when shooting handheld.

4.6 Video Recording

The X-S20 supports high-resolution video recording, including 6.2K/30p and 4K/60p 4:2:2 10-bit internal recording. Use the dedicated Vlog mode for optimized video capture. A 3.5mm microphone/headphone jack is available for external audio accessories.

4.7 Film Simulations

Fujifilm's renowned Film Simulation modes replicate the look of classic photographic film stocks. The X-S20 includes 19 Film Simulation modes, such as ETERNA Bleach Bypass, allowing for creative in-camera color grading.

4.8 Connectivity

The camera supports Bluetooth and Wi-Fi connectivity for wireless image transfer and remote control via a smartphone app. It also features a USB-C port for direct connection and 4K/60P streaming (requires compatible monitor and USB 3.0 or greater cable).

5. MAINTENANCE

5.1 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 harsh chemicals.
- **Lens and Sensor:** Use a blower brush to remove dust. For more persistent dust on the sensor, consult a professional service center. Never touch the sensor directly.
- **LCD Screen:** Use a soft, lint-free cloth specifically designed for optical surfaces.

5.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Do not expose batteries to extreme temperatures.

5.3 Storage

When storing the camera for extended periods, remove the battery and memory card. Store the camera in a dry, dust-free environment, ideally with a desiccant to prevent mold and mildew.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Fujifilm X-S20.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery fully. Ensure the battery is inserted correctly.
Autofocus is slow or inaccurate.	Low light conditions, low contrast subject, or incorrect AF mode.	Ensure adequate lighting. Select an appropriate AF mode for the subject. Update camera firmware if available.
Camera overheats during video recording.	Extended high-resolution video recording, high ambient temperature.	Reduce recording resolution or frame rate. Allow camera to cool down. Consider using an external cooling fan accessory if available.
Images are blurry.	Camera shake, incorrect focus, or slow shutter speed.	Ensure proper grip. Verify focus. Increase shutter speed or enable IBIS.
Memory card error.	Incompatible card, card not formatted, or damaged card.	Use a compatible SDXC card. Format the card in-camera. Try a different card.

If the problem persists after attempting these solutions, please contact Fujifilm customer support.

7. SPECIFICATIONS

Below are the key technical specifications for the Fujifilm X-S20 Mirrorless Camera.

Feature	Specification
Model Name	X-S20 Body
Sensor Type	BSI CMOS (X-Trans CMOS 4)
Photo Sensor Resolution	26.1 MP
Image Stabilization	5-axis In-Body Image Stabilization (IBIS)
Video Resolution	Up to 6.2K/30p, 4K/60p (4:2:2 10-bit internal)
Display	3-inch Vari-Angle LCD Touchscreen
Viewfinder	Electronic
Autofocus Points	399 (Phase Detection)
Connectivity	Bluetooth, Wi-Fi, USB-C, HDMI, 3.5mm Microphone/Headphone Jack
Battery Type	NP-W235 Li-ion
Memory Card Slot	1x SDXC (UHS Speed Class 3 (U3) or higher)
Dimensions (approx.)	Item Height: 3.25 inches
Weight (Body Only)	Approx. 491g (1.08 lb)
Model Number	16781852
UPC	074101206876

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The Fujifilm X-S20 Mirrorless 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.

8.2 Customer Support

For technical assistance, service, or further information regarding your camera, please visit the official Fujifilm support website or contact their customer service department. You can find contact details and support resources on the [Fujifilm Global Support page](#).

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