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› Fujifilm FinePix HS50EXR Digital Camera User Manual

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Model: FinePix HS50EXR

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Fujifilm FinePix HS50EXR digital camera. Please read this manual thoroughly before using the camera and keep it in a safe place for future reference.



Figure 1: Front view of the Fujifilm FinePix HS50EXR Digital Camera, showcasing its lens and body design.

SETUP

1. Unpacking and Initial Inspection

Carefully remove all items from the packaging. Ensure the following components are present:

- Fujifilm FinePix HS50EXR Digital Camera body
- Rechargeable Li-ion Battery
- Battery Charger
- Shoulder Strap
- USB Cable
- Lens Cap
- CD-ROM (containing software and full manual)

2. Charging the Battery

Before first use, fully charge the supplied rechargeable Li-ion battery. Insert the battery into the charger and

connect the charger to a power outlet. The charging indicator will show the charging status and turn off when charging is complete.

3. Inserting Battery and Memory Card

1. Open the battery/memory 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 or microSD memory card (sold separately) into the card slot until it clicks. Ensure the card is facing the correct direction.
4. Close the compartment cover securely.

4. Attaching the Shoulder Strap

Thread the shoulder strap through the strap lugs on the camera body as illustrated in the full manual on the CD-ROM. Ensure it is securely fastened to prevent accidental drops.

OPERATING THE CAMERA

1. Power On/Off

To power on the camera, slide the power switch located on the top of the camera. To power off, slide the switch again.

2. Basic Shooting Modes

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

- **AUTO:** For fully automatic shooting, where the camera selects optimal settings.
- **P (Program AE):** The camera sets aperture and shutter speed for optimal exposure, while you can adjust other settings.
- **A (Aperture Priority AE):** You set the aperture, and the camera automatically adjusts the shutter speed.
- **S (Shutter Priority AE):** You set the shutter speed, and the camera automatically adjusts the aperture.
- **M (Manual):** You control both aperture and shutter speed for complete creative control.
- **EXR:** Utilizes the EXR CMOS II sensor's capabilities for enhanced image quality in various conditions.
- **SCENE:** Select from various scene presets (e.g., Portrait, Landscape, Sport) for specific shooting situations.

3. Zoom Operation

The FinePix HS50EXR features a manual Fujinon 42x optical zoom lens (24-1000mm equivalent). Rotate the zoom barrel on the lens directly to adjust the focal length. This manual control provides precise and intuitive zooming.

4. Focusing

The camera employs an Intelligent Hybrid AF system, combining high-speed phase detection AF and contrast AF for rapid and accurate focusing. You can also switch to manual focus by rotating the focus ring on the lens.

- **Single AF (AF-S):** Focuses when the shutter button is pressed halfway.

- **Continuous AF (AF-C):** Continuously adjusts focus for moving subjects.
- **Manual Focus (MF):** Rotate the focus ring on the lens to adjust focus manually.

5. Image Stabilization

The camera features lens shift optical image stabilization to reduce blur caused by camera shake, especially when shooting at longer focal lengths or in low light conditions.

6. LCD and Viewfinder

The camera is equipped with a 3.0-inch Vari-angle LCD screen (920K-dot) that can be rotated and tilted for flexible shooting angles. It also has a high-resolution electronic viewfinder (EVF) with an eye sensor, which automatically switches between the LCD and EVF when you bring your eye to the viewfinder.



Figure 2: Side view of the Fujifilm FinePix HS50EXR Digital Camera, showing the vari-angle LCD screen extended for flexible viewing.

7. Video Recording

To record movies, set the mode dial to the movie icon. The camera supports Full HD (1080p) video recording at 60 frames per second (60fps) with continuous phase detection autofocus.

8. Continuous Shooting

The FinePix HS50EXR can capture images at up to 11 frames per second (fps) in full resolution, allowing you to capture fast-moving action.

9. Flash Usage

The camera has a built-in flash. Press the flash button to pop it up. Various flash modes (e.g., Auto, Fill-in, Slow Sync) can be selected via the menu.

10. Connectivity

The camera supports HDMI and USB connectivity for transferring images and videos to a computer or displaying them on a TV. It also features Wi-Fi for wireless image transfer and remote control via a compatible smartphone app.

MAINTENANCE

1. Cleaning the Camera

- **Lens:** Use a soft, lint-free cloth or a lens brush to gently remove dust. For stubborn smudges, use a lens cleaning solution applied to a cloth, not directly to the lens.

- **Body:** Wipe the camera body with a soft, dry cloth. For heavy dirt, use a cloth lightly dampened with water, then wipe dry. Avoid using organic solvents.
- **LCD Screen:** Use a soft, dry cloth. Avoid pressing hard on the screen.

2. Battery Care

- Always use the genuine Fujifilm battery and charger.
- Store batteries in a cool, dry place when not in use.
- Do not expose batteries to extreme temperatures or direct sunlight.

3. Storage

When storing the camera for extended periods, remove the battery and memory card. Store the camera in a dry, well-ventilated area, away from dust and direct sunlight. Use a desiccant if storing in a humid environment.

TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common problems and solutions:

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.	Camera shake: Use image stabilization, a faster shutter speed, or a tripod. Incorrect focus: Ensure the camera is properly focused on the subject.
Flash does not fire.	Flash is closed or disabled. Pop up the flash and check flash settings in the menu.
Memory card error.	Card is full, damaged, or incorrectly inserted. Try reinserting the card, using a different card, or formatting the card (this will erase all data).
Battery drains quickly.	Frequent use of LCD, flash, or video recording. Reduce usage or carry a spare charged battery.

For more detailed troubleshooting, refer to the full instruction manual on the supplied CD-ROM.

SPECIFICATIONS

Feature	Detail
Sensor Type	1/2-inch 16 MP BSI-CMOS
Lens	Fujinon 42x Optical Zoom (24-1000mm equivalent), f/2.8-f/11 aperture
Image Stabilization	Optical
LCD Screen	3.0-inch Vari-angle, 920K-dot

Feature	Detail
Viewfinder	Electronic (EVF), 920K-dot, with eye sensor
Video Resolution	Full HD 1080p at 60fps
File Formats	JPEG (Exif Ver 2.3), RAW (RAF format), RAW+JPEG
Shutter Speed	30 seconds to 1/4000 seconds
Exposure Control	Program AE, Shutter Priority AE, Aperture Priority AE, Manual
Focus System	Intelligent Hybrid AF (Phase Detection, Contrast AF), Manual Focus
Connectivity	HDMI, USB, Wi-Fi
Storage Media	SD, microSD (UHS-I compatible)
Weight	Approx. 2.3 Pounds (1.04 kg)

WARRANTY INFORMATION

Your Fujifilm FinePix HS50EXR Digital Camera comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Fujifilm website for detailed terms and conditions regarding warranty coverage and service.

SUPPORT

For further assistance, technical support, or to download the full instruction manual and software updates, please visit the official Fujifilm support website:

www.fujifilm.com

You may also contact Fujifilm customer service directly through the contact information provided on their website.