

Fujifilm HS10

Fujifilm FinePix HS10 Digital Camera Instruction Manual

Model: HS10

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Fujifilm FinePix HS10 Digital Camera. Please read this manual thoroughly before using the camera to ensure proper handling and optimal performance. Keep this manual in a safe place for future reference.

2. KEY FEATURES

The Fujifilm FinePix HS10 is a 10 MP CMOS Digital Camera designed for versatile photography, offering a range of advanced features:

- **Fujinon 30x Optical Zoom Lens:** A manual zoom lens covering a 24-720mm equivalent range (35mm format), from wide-angle to ultra-telephoto.
- **10-Megapixel BSI CMOS Sensor:** Provides enhanced low-light performance and high-quality images.
- **Triple Image Stabilization:** Combines mechanical sensor-shift, high ISO, and multi-frame digital stabilization to reduce blur.
- **3.0-inch High-Contrast Tilting LCD:** Offers flexible viewing angles and clear display.
- **Full HD Movie Mode (1080i):** Records videos with stereo sound and features a mini HDMI output.
- **Super High Speed Movie Mode:** Captures video at up to 1000 frames per second for slow-motion effects.
- **High-Speed Continuous Shooting:** Up to 10 frames per second at full resolution.
- **Advanced Shooting Modes:** Includes Motion Panorama, Motion Remover, and Multi-Motion Capture.
- **'Super Intelligent' Flash:** Balances flash illumination for natural-looking results.
- **Face Detection and Automatic Red-eye Removal:** Optimizes portraits and corrects red-eye.
- **RAW/JPEG Shooting:** Allows simultaneous capture of both RAW and JPEG image formats.

3. CAMERA COMPONENTS

Familiarize yourself with the main parts of your FinePix HS10 camera.



Figure 3.1: Front View. This image displays the front of the Fujifilm FinePix HS10 camera, highlighting the large Fujinon 30x optical zoom lens, the built-in flash, and the Fujifilm branding. The lens barrel shows markings for 30x zoom and aperture settings.



Figure 3.2: Rear View. This image shows the back of the Fujifilm FinePix HS10 camera, featuring the 3.0-inch tilting LCD screen, the electronic viewfinder (EVF), and various control buttons. Key controls visible include the ISO, AE, AF, Info, and WB buttons on the left, and the command dial, menu/OK button, and playback button on the right.

3.1. Front Panel

- **Fujinon 30x Optical Zoom Lens:** Manual twist-barrel control for precise zooming.
- **Built-in Flash:** Provides illumination in low-light conditions.
- **Autofocus Assist Lamp:** Aids in focusing in dark environments.
- **Microphone:** For recording stereo sound with videos.

3.2. Rear Panel

- **3.0-inch Tilting LCD Screen:** For composing shots, reviewing images, and navigating menus.
- **Electronic Viewfinder (EVF):** Offers an alternative viewing method, especially in bright sunlight.
- **Diopter Adjustment Dial:** Adjusts EVF focus for individual eyesight.
- **Control Dial:** For selecting shooting modes and menu options.
- **Directional Pad/Menu/OK Button:** For navigation and selection.
- **Dedicated Buttons:** ISO, AE (Auto Exposure), AF (Autofocus), Info, WB (White Balance), Playback, Display/Back.

4. SETUP

4.1. Inserting Batteries

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert four AA batteries (Alkaline, NiMH, or Lithium) according to the polarity indicators (+/-) inside the compartment.
3. Close the battery compartment cover securely.

Note: For optimal performance and extended shooting, NiMH rechargeable batteries are recommended. Alkaline batteries provide approximately 300 shots.

4.2. Inserting a Memory Card

1. Open the memory card slot cover, usually located on the side or bottom of the camera.
2. Insert an SD or SDHC memory card with the label facing the correct direction (refer to the diagram near the slot). Push until it clicks into place.
3. Close the memory card slot cover securely.

Note: Ensure the memory card is formatted in the camera before first use to prevent data corruption. Refer to the "Formatting Memory Cards" section in the menu guide.

5. OPERATING THE CAMERA

5.1. Power On/Off

Press the power button located on the top of the camera to turn it on or off.

5.2. Selecting a Shooting Mode

Rotate the mode dial on the top of the camera to select your desired shooting mode:

- **SR Auto (Scene Recognition Auto):** Camera automatically detects the scene type and optimizes settings.
- **P (Program Auto):** Camera sets aperture and shutter speed for optimal exposure; you can adjust other settings.
- **A (Aperture Priority):** You set the aperture, camera sets shutter speed.
- **S (Shutter Priority):** You set the shutter speed, camera sets aperture.
- **M (Manual):** You control both aperture and shutter speed.
- **Custom Modes (C1, C2):** Save frequently used settings for quick recall.
- **Scene Position (SP):** Choose from various scene modes (e.g., Portrait, Landscape, Sport).
- **Movie:** For recording videos.

5.3. Zooming

To adjust the zoom, twist the Fujinon lens barrel manually. This provides precise and rapid control over the 30x optical zoom range (24-720mm equivalent).

5.4. Focusing

- **Autofocus (AF):** Half-press the shutter button to activate autofocus. The camera will focus on the subject in the selected AF area.
- **Tracking AF:** For moving subjects, the camera can track the subject to maintain focus.
- **Manual Focus (MF):** Rotate the focus ring on the lens barrel while viewing the LCD or EVF to manually adjust focus.

5.5. Taking Photos

1. Select your desired shooting mode.
2. Frame your shot using the LCD screen or EVF.
3. Half-press the shutter button to focus.
4. Press the shutter button fully to take the picture.

5.6. Recording Videos

1. Set the mode dial to "Movie" mode.
2. Press the dedicated movie recording button to start recording.
3. Press the button again to stop recording.

The FinePix HS10 supports Full HD (1080i) video recording with stereo sound. Use the mini HDMI output to view videos on an HD television.

6. ADVANCED FEATURES

6.1. Motion Panorama Mode

This mode allows you to capture ultra-wide panoramic views. Pan the camera across a scene, and the camera will automatically stitch multiple shots into a single panoramic image. Select the direction of the pan (left/right or up/down) in the menu.

6.2. Motion Remover Mode

Capture five images of a scene in quick succession. The camera then analyzes and combines these images to produce a single composite image where any moving subjects in the scene are removed. This is useful for capturing static scenes without distractions.

6.3. Multi-Motion Capture Mode

This mode captures five images of a moving subject in rapid succession and combines them into a single composite image, showing multiple instances of the subject's motion. This creates a dynamic visual effect.

6.4. Super High Speed Movie Mode

Record breathtaking slow-motion videos at speeds up to 1000 frames per second. This allows for detailed analysis of fast-moving events that are normally imperceptible to the human eye.

6.5. Low Light Performance

The FinePix HS10 features a BSI-CMOS sensor designed to significantly increase light gathering ability, resulting in improved sensitivity and reduced noise in low-light conditions. The 'Pro Low Light' mode combines multiple exposures for ultra-low noise output.

7. MAINTENANCE

7.1. Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water or a mild cleaning solution, then wipe dry.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth and lens cleaning solution. Avoid touching the lens surface with your fingers.
- **LCD Screen:** Use a soft, dry cloth. For smudges, use a screen cleaner specifically designed for LCDs.

Caution: Never use organic solvents such as paint thinner or benzene to clean the camera. Do not spray cleaning solutions directly onto the camera.

7.2. Storage

When not in use for extended periods, remove the batteries and memory card. Store the camera in a cool, dry place, away from direct sunlight, high temperatures, and humidity. Use a desiccant if storing in humid environments.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Batteries are depleted or incorrectly inserted.	Replace with fresh batteries or reinsert correctly. Ensure battery compartment is closed.
Images are blurry.	Camera shake, subject movement, or incorrect focus.	Hold the camera steady, use a tripod, or enable image stabilization. Ensure proper focus. Increase shutter speed for moving subjects.
Flash does not fire.	Flash mode is off, or subject is too far.	Check flash settings. Ensure subject is within flash range.
Memory card error.	Card is full, corrupted, or incompatible.	Delete unnecessary files, format the card (this will erase all data), or try a different compatible SD/SDHC card.
Poor image quality in low light.	High ISO noise or insufficient light.	Use 'Pro Low Light' mode, enable flash, or use a tripod with longer exposure.

9. SPECIFICATIONS

Model Name	Fujifilm FinePix HS10
Image Sensor	10 MP BSI CMOS (1/2.3-inch)
Lens	Fujinon 30x Optical Zoom (24-720mm equivalent)
Aperture Range	F2.8-F5.6
Image Stabilization	Triple Image Stabilization (Sensor-shift)
ISO Sensitivity	100 - 6400 (Expanded)
LCD Monitor	3.0-inch Tilting LCD (230,000 dots)
Viewfinder	Electronic Viewfinder (EVF)
Video Recording	Full HD 1080i (30 FPS), Super High Speed Movie (up to 1000 FPS)
Storage Media	SD/SDHC Memory Card
File Formats	JPEG, RAW (Still), MP4 (Video)
Connectivity	HDMI, USB
Power Source	4 x AA batteries (Alkaline, NiMH, Lithium)
Dimensions (Approx.)	Item Height: 3.58 inches
Weight (Approx.)	1.5 Pounds (including batteries and memory card)

10. WARRANTY AND SUPPORT

This product is being sold as a used item. As such, it is sold "as is" and does not include any warranty. Returns are not accepted for this item.

For general product information or technical assistance, please refer to the official Fujifilm support resources available online.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question