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Sony DSC-HX9V

Sony Cyber-shot DSC-HX9V Digital Still Camera Instruction Manual

Model: DSC-HX9V

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Sony Cyber-shot DSC-HX9V digital still camera. The DSC-HX9V is equipped with a 16.2 MP Exmor R CMOS sensor, a 16x optical zoom G lens, and supports Full HD 1080/60p video recording. It also includes features such as 3D image capabilities, Backlight Correction HDR, and Optical SteadyShot image stabilization.

Please read this manual thoroughly before operating the camera to ensure optimal performance and longevity.

WHAT'S IN THE BOX

- Sony Cyber-shot DSC-HX9V Camera (1)
- Rechargeable battery pack NP-BG1 (1) / Battery case (1)
- Multi-use terminal USB cable (1)
- AC Adaptor AC-UB10/UB10B (1)
- Power cord (mains lead) (1)
- Wrist strap (1)
- CD-ROM (1) - Cyber-shot application software, "Cyber-shot User Guide"
- Instruction Manual (this manual) (1)

SETUP

1. Inserting the Battery and Memory Card

Open the battery/memory card cover on the bottom of the camera. Insert the NP-BG1 battery pack with the correct orientation until it clicks into place. Insert a compatible memory card (SD/SDHC/SDXC/Memory Stick Duo/Memory Stick Pro Duo/Memory Stick Pro-HG Duo) into the memory card slot until it clicks. Close the cover securely.



Figure 1: Front view of the Sony Cyber-shot DSC-HX9V camera. This image shows the lens, flash, and overall compact design of the camera.

2. Charging the Battery

Connect the camera to the AC Adaptor using the multi-use terminal USB cable. Plug the AC Adaptor into a wall outlet. The charge lamp will illuminate during charging and turn off when charging is complete. A full charge typically takes approximately 2-3 hours.

3. 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 buttons on the back of the camera.



Figure 2: Rear view of the Sony Cyber-shot DSC-HX9V, displaying the 3.0-inch XtraFine LCD screen and control buttons for navigation and settings adjustment.

OPERATING THE CAMERA

1. Power On/Off

Press the **ON/OFF** button located on the top of the camera to power it on or off.



Figure 3: Top view of the Sony Cyber-shot DSC-HX9V, showing the power button, shutter button, zoom lever, and mode dial.

2. Shooting Modes

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

- **Intelligent Auto:** Automatically detects the scene and adjusts settings for optimal results.
- **Superior Auto:** Combines multiple shots to produce images with greater clarity and reduced noise, especially in challenging conditions.
- **Program Auto (P):** Allows manual control over some settings while the camera sets exposure.
- **Manual (M):** Provides full manual control over aperture, shutter speed, and ISO.
- **Scene Selection (SCN):** Offers preset modes for specific scenes (e.g., Landscape, Portrait, Night Scene).
- **Sweep Panorama:** Captures panoramic images by sweeping the camera horizontally or vertically.
- **3D Still Image / 3D Sweep Panorama:** Captures images for 3D viewing (requires compatible 3D display).
- **Movie Mode:** For recording videos.

3. Taking Photos

1. Select a shooting mode using the mode dial.
2. Frame your shot using the 3.0-inch XtraFine LCD display.
3. Adjust the zoom using the zoom lever around the shutter button. The 16x optical zoom G lens allows for close-ups of distant subjects.
4. Press the shutter button halfway down to focus. The camera features Hi-speed Linear Focus for quick and accurate focusing.
5. Press the shutter button fully to capture the image.

4. Recording Videos

To record a video, rotate the mode dial to the Movie Mode or press the dedicated **MOVIE** button on the back of the camera. Press the **MOVIE** button again to stop recording. The camera supports Full HD 1080/60p video recording.

5. Playback

Press the **Playback** button (triangle icon) on the back of the camera to view your captured photos and videos. Use the control wheel to navigate through your media.

6. Key Features Overview

- **16.2 MP Exmor R CMOS Sensor:** Provides superior low-light performance and high-resolution images.
- **Optical SteadyShot Image Stabilization:** Reduces blur caused by camera shake, ensuring clearer photos and videos.
- **Backlight Correction HDR:** Captures three images at different exposures and combines them to reveal details in both bright and dark areas of high-contrast scenes.
- **Soft Skin Mode:** Automatically enhances portraits by reducing the appearance of blemishes and wrinkles.
- **Natural Flash:** Corrects flash color for more lifelike images.
- **Smile Shutter & Face Detection:** Automatically captures smiles and optimizes settings for faces.
- **Built-in GPS:** Geo-tags photos with location data.

MAINTENANCE

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 detergent, then wipe dry.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth. Avoid touching the lens surface with your fingers.
- **LCD Screen:** Gently wipe with a soft, dry cloth. Avoid pressing hard on the screen.

2. Storage

Store the camera in a cool, dry place away from direct sunlight, high temperatures, and humidity. Remove the battery if the camera will not be used for an extended period.

TROUBLESHOOTING

Common Issues and Solutions

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check if Optical SteadyShot is enabled. Ensure sufficient lighting. Clean the lens.
- **Memory card error:** Ensure the memory card is inserted correctly and is compatible. Try formatting the card (this will erase all data).
- **Flash does not fire:** Check flash settings. Ensure the flash is not set to "Off" or in a mode where it is suppressed.
- **Cannot connect to computer:** Ensure the USB cable is securely connected to both the camera and the computer. Check computer's device manager for driver issues.

For more detailed troubleshooting, refer to the "Cyber-shot User Guide" on the included CD-ROM or visit the official Sony support website.

SPECIFICATIONS

Feature	Specification
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Brand	Sony
Model Name	Sony Cyber-shot DSC-HX9V
Model Number	DSCHX9V/B
Photo Sensor Resolution	16.2 MP
Sensor Type	BSI CMOS (Exmor R)
Optical Zoom	16x
Lens Type	Sony G Lens
Maximum Focal Length	384 Millimeters
Minimum Focal Length	24 Millimeters
Video Resolution	FHD 1080p (1080/60p)
Screen Size	3 Inches (921,000 dots XtraFine LCD)
Image Stabilization	Optical SteadyShot
Connectivity Technology	HDMI, USB
Supported File Format	JPEG, RAW
Flash Memory Type	SD/SDHC/SDXC/Memory Stick Duo/Memory Stick Pro Duo, Memory Stick Pro-HG Duo
Item Weight	0.54 Pounds

WARRANTY AND SUPPORT

Warranty Information

This product comes with a **1 year limited warranty** from the manufacturer. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, product registration, or further inquiries, please visit the official Sony support website or contact Sony customer service. Contact details can typically be found on the Sony website or in the warranty documentation included with your product.

	<p>Sony DSC-HX9/HX9V Digital Still Camera Instruction Manual</p> <p>This comprehensive instruction manual provides detailed guidance for operating the Sony DSC-HX9/HX9V Digital Still Camera, covering setup, shooting, playback, safety, and specifications. Learn how to use your Cyber-shot camera effectively.</p>
	<p>Sony DSC-V1 Cyber-shot Digital Camera User Manual and Operating Instructions</p> <p>This is the official operating manual for the Sony DSC-V1 Cyber-shot digital still camera. It provides detailed instructions on setup, operation, shooting modes, image viewing, movie recording, troubleshooting, and care for your camera.</p>
	<p>Sony HXR-NX100 Full HD Compact Professional NXCAM Camcorder</p> <p>The Sony HXR-NX100 is an affordable, compact Full-HD NXCAM camcorder featuring a large 1.0-type Exmor R CMOS sensor for high sensitivity and excellent image quality, a 29mm wide-angle Sony G Lens with up to 48x zoom, and professional manual controls. It supports multiple recording formats including XAVC S 50Mbps, AVCHD, and DV, offering flexibility for various workflows. Ideal for professionals seeking a high-performance, user-friendly camcorder.</p>
	<p>Sony PMW-300K2 XDCAM Camcorder: Features and Specifications</p> <p>Detailed overview of the Sony PMW-300K2 XDCAM camcorder, highlighting its 1/2-inch Exmor CMOS sensors, interchangeable lens system, XAVC and MPEG HD recording capabilities, wireless workflows, and comprehensive specifications.</p>
	<p>Sony Cyber-shot DSC-WX7/WX9 Digital Camera User Manual</p> <p>Comprehensive user manual for the Sony Cyber-shot DSC-WX7 and DSC-WX9 digital cameras, covering setup, operation, features, technical specifications, and safety information.</p>
	<p>Sony Cyber-shot DSC-WX350 Lens Assembly Replacement Guide</p> <p>A step-by-step guide to replacing or cleaning the lens assembly on a Sony Cyber-shot DSC-WX350 digital camera.</p>