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Sony DSC-WX150

Sony Cyber-shot DSC-WX150 Digital Camera User Manual

Model: DSC-WX150

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1. Introduction

This manual provides detailed instructions for the safe and effective use of your Sony Cyber-shot DSC-WX150 digital camera. The DSC-WX150 is a compact digital camera featuring an 18.2MP Exmor R CMOS sensor, 10x optical zoom, and Full HD 1080/60i video recording capabilities. Please read this manual thoroughly before using your camera and retain it for future reference.



Figure 1: Front view of the Sony Cyber-shot DSC-WX150 digital camera.

2. Setup

2.1 What's in the Box

Verify that all items are present in the product packaging:

- Sony Cyber-shot DSC-WX150 Digital Camera
- Battery
- USB Cable
- Wrist Strap
- Instruction Manual (this document)

2.2 Charging the Battery

Before initial use, fully charge the camera battery. Connect the camera to a power source using the supplied USB cable and a USB AC adapter (not included, or use a computer USB port). The charging indicator will illuminate during charging and turn off when complete.
Compatible battery types include NP-FG1 InfoLITHIUM G Type, NP-BN1 LITHIUM Ion N Type, NP-BX1 LITHIUM Ion X Type, and NP-FV50 InfoLITHIUM H-Series. Refer to your camera's specific battery compartment for the correct model.

2.3 Inserting a Memory Card

The camera supports SD/SDHC/SDXC memory cards and Memory Stick Duo/Pro Duo/Pro-HG Duo. Open the memory card slot cover, insert the memory card with the correct orientation until it clicks into place, then close the cover securely.
Ensure the memory card has sufficient storage capacity. The camera supports up to 32 GB memory cards.

3. Basic Operation

3.1 Powering On/Off

Press the **POWER** button to turn the camera on or off. The lens will extend when powered on.

3.2 Taking Photos

1. Turn on the camera.
2. Frame your shot using the 3.0-inch LCD screen.
3. Use the zoom lever to adjust the optical zoom (10x) or Clear Image zoom (up to 20x).
4. Press the shutter button halfway down to focus. The focus indicator will turn green when focus is achieved.
5. Press the shutter button fully down to capture the image.

3.3 Recording Videos

To record a video, press the dedicated **MOVIE** button. Press it again to stop recording. The camera records in Full HD 1080/60i AVCHD format.

3.4 Playback Mode

Press the **PLAYBACK** button to review your photos and videos. Use the directional buttons to navigate through your captured media.

4. Advanced Features

4.1 Shooting Modes

- **Superior Auto Mode:** Automatically recognizes up to 33 scenes and combines multiple shots for optimal clarity, dynamic range, and reduced noise.
- **Intelligent Scene Recognition (iSCN) Mode:** Detects 33 scene types and selects appropriate camera settings. Offers Auto and Advanced modes for single or dual shot capture in challenging lighting.
- **3D Still Image and 3D Sweep Panorama™ Mode:** Captures images with a 3D effect. Requires a 3D HDTV and compatible accessories for viewing.
- **Intelligent Sweep Panorama™ HR Mode:** Pan the camera across a scene to create high-resolution panoramic images. Detects faces and moving subjects to prevent distortion.
- **Sweep Multi Angle™ Mode:** Captures 15 images from different angles. Tilt the camera during playback to view images in a 3D-like perspective on the LCD.
- **Picture Effect:** Apply various creative effects to photos to enhance mood and emphasize attributes.
- **Background Defocus:** Blurs the background to emphasize the subject, mimicking DSLR camera effects.

4.2 Image Enhancement Technologies

- **18.2MP Exmor® R CMOS Sensor:** Provides high-resolution images with reduced noise, especially in low-light conditions.
- **High Speed AF:** Achieves fast, DSLR-like focusing speeds, even in low light, through advanced sensor and processor collaboration.
- **Optical SteadyShot™ with Active Mode:** Compensates for camera shake in both horizontal and vertical directions, ensuring blur-free photos and videos, even while walking.
- **Face Detection Technology:** Detects up to eight faces and optimizes focus, exposure, and white balance.
- **Smile Shutter™ Technology:** Automatically captures a photo when a smile is detected. Sensitivity can be adjusted.
- **Natural Flash:** Balances white balance for both background and main subjects to produce more natural-looking flash photos.
- **Motion Detection:** Adjusts ISO sensitivity and shutter speed to reduce blur in moving subjects.
- **Anti-blink Function:** Helps prevent photos with blinking subjects by capturing multiple images and selecting the best one.
- **Soft Skin Mode:** Recognizes skin tones and reduces the appearance of blemishes and wrinkles.
- **Photo Creativity:** Allows real-time adjustment of exposure settings like brightness, color, and vividness on the camera's monitor.

5. Maintenance

5.1 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. Do not apply pressure.

5.2 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.

6. Troubleshooting

- **Camera does not turn on:**

- Ensure the battery is fully charged.
- Check if the battery is inserted correctly.

- **Cannot take pictures:**
  - Verify that a memory card is inserted and has free space.
  - Check if the lens cap is removed (if applicable).
  - Ensure the battery has sufficient charge.
- **Images are blurry:**
  - Ensure the lens is clean.
  - Hold the camera steady or use Optical SteadyShot.
  - Check focus settings.
- **Flash does not fire:**
  - Check flash mode settings (e.g., forced flash, auto flash).
  - Ensure the subject is within flash range.

For further assistance, refer to the Sony support website or contact customer service.

7. Specifications

Model Name	Sony DSCWX150
Photo Sensor Resolution	18.2 MP
Photo Sensor Technology	BSI CMOS
Optical Zoom	10x
Digital Zoom	40x (Clear Image Zoom up to 20x)
Screen Size	3 Inches LCD
Image Stabilization	Optical SteadyShot™ with Active Mode
Video Resolution	Full HD 1080p (1080/60i AVCHD)
Supported File Format	JPEG (Exif 2.3), 3D: MPF
Flash Memory Type	SD/SDHC/SDXC, Memory Stick Duo/Pro Duo/Pro-HG Duo
Connectivity Technology	HDMI, USB
Item Weight	4.64 ounces
ISO Range	Auto, 100-12800
Continuous Shooting	Up to 10 frames per second

8. Warranty and Support

8.1 Warranty Information

This product is covered by a 90-day Limited Hardware Warranty. Please refer to the warranty document for full terms and

conditions.

8.2 Customer Support

For technical support, service, or additional information, please visit the official Sony support website or contact Sony customer service. Keep your product model number (DSC-WX150) and serial number ready when contacting support.

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