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- › [Sony](#) /
- › [Sony Cyber-shot DSC-W810 Digital Camera User Manual](#)

## Sony DSC-W810

# Sony Cyber-shot DSC-W810 Digital Camera User Manual

Model: DSC-W810

## 1. INTRODUCTION

This manual provides comprehensive instructions for the Sony Cyber-shot DSC-W810 Digital Camera. It covers essential information for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal performance and longevity. Please read this manual thoroughly before using your camera.

## 2. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Sony Cyber-shot DSC-W810 camera.

### 2.1 Camera Components



Figure 1: Front view of the camera with the lens retracted. This shows the lens, flash, and shutter button.



Figure 2: Front view of the camera with the lens extended, ready for shooting. This illustrates the camera's

compact design when in use.



Figure 3: Rear view of the camera, highlighting the 2.7-inch LCD screen, navigation buttons, movie record button, and menu button.





Figure 4: Top view of the camera, showing the power button, shutter button, and zoom lever.

## 2.2 Control Buttons and Functions

- **Shutter Button:** Press halfway to focus, fully to capture an image.
- **Zoom Lever (W/T):** Adjusts optical and digital zoom. "W" for wide-angle, "T" for telephoto.
- **Power Button:** Turns the camera on or off.
- **Movie Button:** Starts and stops video recording.
- **Playback Button:** Enters playback mode to view photos and videos.
- **Menu Button:** Accesses camera settings and options.
- **Directional Buttons:** Navigate menus and select options. Also used for flash settings, self-timer, and display options.
- **Flash:** Built-in flash for low-light conditions.
- **LCD Screen:** 2.7-inch display for framing shots, viewing images, and navigating menus.

## 3. SETUP

Follow these steps to prepare your camera for first use.

### 3.1 Inserting the Battery

1. Open the battery/memory card cover located on the bottom of the camera.
2. Insert the battery with the correct orientation, ensuring the terminals align. Push until it clicks into place.
3. Close the cover securely.

*Note: The camera does not include batteries. Please use compatible Sony NP-BN or NP-BN1 batteries.*

## 3.2 Inserting a Memory Card

The camera supports SDXC or SDHC memory cards.

1. Open the battery/memory card cover.
2. Insert the memory card into the slot with the correct orientation until it clicks.
3. Close the cover securely.

*Note: A memory card is not included with the camera. Purchase a compatible SDXC or SDHC card separately.*

## 3.3 Initial Power On and Settings

1. Press the Power button to turn on the camera.
2. The initial setup screen will appear. Follow the on-screen prompts to set the language, date, and time.
3. Ensure the date and time are accurate for proper photo organization.

# 4. OPERATING THE CAMERA

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Learn how to capture photos and videos with your DSC-W810.

## 4.1 Taking Photos

1. Turn on the camera.
2. Frame your shot using the LCD screen.
3. Use the zoom lever (W/T) to adjust the 6x optical zoom.
4. Press the Shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
5. Press the Shutter button fully to take the picture.

## 4.2 Using Flash Modes

The camera features a built-in flash with various modes. Press the right directional button (flash icon) to cycle through modes:

- **Auto Flash:** Camera automatically determines if flash is needed.
- **Fill-flash:** Flash fires for every shot.
- **Slow Sync:** Flash fires, and shutter speed is slowed to capture background light.
- **No Flash:** Flash is disabled.

*Tip: For low-light environments, the "Party Mode" (accessible via the menu) can optimize settings for clearer images without harsh flash.*

## 4.3 Recording Videos

1. Turn on the camera.
2. Press the dedicated Movie button to start recording.
3. Press the Movie button again to stop recording.

*Note: Videos are recorded in 720p resolution in MP4 format.*

## 4.4 Playback Mode

1. Press the Playback button to enter playback mode.
2. Use the left/right directional buttons to browse through your photos and videos.
3. Press the center button to play videos.
4. Press the Playback button again to return to shooting mode.

## 5. MAINTENANCE

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Proper care ensures the longevity and performance of your camera.

### 5.1 Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water.
- **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:** Use a soft, dry cloth specifically designed for LCD screens.

*Caution: Do not use organic solvents such as alcohol or thinner to clean the camera.*

### 5.2 Battery Care

- Charge the battery fully before first use.
- Remove the battery if the camera will not be used for an extended period.
- Store batteries in a cool, dry place.

### 5.3 Storage

When not in use, store the camera in a dry, well-ventilated area, away from direct sunlight, high temperatures, and humidity. Use a camera case for protection during transport.

## 6. TROUBLESHOOTING

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Refer to this section for solutions to common issues.

Problem	Solution
Camera does not turn on.	<ul style="list-style-type: none"><li>• Ensure the battery is correctly inserted and fully charged.</li><li>• Check if the battery terminals are clean.</li></ul>
Images are blurry.	<ul style="list-style-type: none"><li>• Check if the lens is clean.</li><li>• Ensure the camera is focusing correctly (press shutter halfway).</li><li>• Hold the camera steady or use a tripod in low light.</li></ul>
Flash is too bright or too dim.	<ul style="list-style-type: none"><li>• Adjust flash mode (Auto, Fill-flash, Slow Sync, No Flash) according to lighting conditions.</li><li>• Avoid shooting too close to subjects with flash.</li></ul>

Problem	Solution
Memory card error.	<ul style="list-style-type: none"> <li>• Ensure the memory card is inserted correctly.</li> <li>• Try formatting the card (this will erase all data).</li> <li>• Test with a different compatible memory card.</li> </ul>

## 7. SPECIFICATIONS

Key technical specifications for the Sony Cyber-shot DSC-W810 Digital Camera.

Feature	Detail
Model Name	DSCW810B.CE3
Effective Still Resolution	20.1 MP
Photo Sensor Technology	CCD
Optical Zoom	6x
Digital Zoom	48x
Maximum Focal Length	27.6 mm
Minimum Focal Length	4.6 mm
Image Stabilization	Digital, Optical
Screen Size	2.7 Inches LCD
Video Resolution	720p
Supported File Formats	JPEG, RAW (Still), MP4 (Video)
Flash Memory Type	SDXC or SDHC
Connectivity	USB, HDMI
Item Weight	111 Grams
Color	Black

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

This product comes with a 90-day Limited Hardware Warranty. For full details, please refer to the official warranty document:

[View 90-day Limited Hardware Warranty](#)

*Note: This is an international version of the camera and may have warranty limitations in certain regions.*

### 8.2 Customer Support

For further assistance, technical support, or service inquiries, please visit the official Sony support website or contact their customer service.

**[Sony Official Support Website](#)**