

Sony DSC-W310

Sony DSC-W310 Digital Camera User Manual

Model: DSC-W310 | Brand: Sony

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Sony DSC-W310 Digital Camera. Please read it thoroughly before using the camera and keep it for future reference. The DSC-W310 is a compact digital camera featuring a 12.1-megapixel CCD sensor, a 4x optical zoom lens with 28mm equivalent wide-angle, and a 2.7-inch LCD screen. It is designed for ease of use, incorporating features like SteadyShot image stabilization and intelligent automatic modes to help you capture high-quality photos and videos.

2. SAFETY INFORMATION

- **Battery Safety:** Use only genuine Sony battery packs. Do not expose batteries to excessive heat, direct sunlight, or dispose of them in fire. Keep batteries out of reach of children.
- **Handling:** Avoid dropping the camera or subjecting it to strong impacts. Do not expose the camera to water or moisture.
- **Lens Care:** Do not touch the lens surface directly. Use a soft, dry cloth to clean the lens.
- **Operating Environment:** Do not operate the camera in extremely hot, cold, dusty, or humid environments.
- **Disassembly:** Do not attempt to disassemble, repair, or modify the camera yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your camera package:

- Sony DSC-W310 Digital Camera

- Rechargeable Battery Pack (NP-BN1)
- Battery Charger
- USB Cable
- Wrist Strap
- Instruction Manual (this document)

4. SETUP

4.1. Inserting the Battery and Memory Card

Open the battery/memory card cover on the bottom of the camera. Insert the fully charged battery pack with the correct orientation until it clicks into place. Insert a compatible Memory Stick Duo or SD/SDHC memory card into the slot until it locks. Close the cover securely.

4.2. Charging the Battery

Connect the battery charger to a power outlet and insert the battery. The charging indicator will light up during charging and turn off when charging is complete. A full charge typically takes approximately 2 hours.

4.3. Initial Power On and Basic Settings

Press the POWER button to turn on the camera. The first time you power on, you may be prompted to set the date, time, and language. Follow the on-screen instructions using the control buttons.

5. OPERATING THE CAMERA

5.1. Camera Layout



Figure 5.1: Front View

Shows the lens, flash, and power button on the top right.



Figure 5.2: Back View

Displays the 2.7-inch LCD screen, zoom lever, playback button, menu button, and directional pad.

5.2. Taking Photos

1. Turn on the camera by pressing the POWER button.
2. Select your desired shooting mode (e.g., iAuto, Program Auto) using the MODE button or menu.
3. Frame your shot using the LCD screen. Use the zoom lever (W/T) to adjust the optical zoom.

- 4. Press the shutter button halfway down to focus. The focus indicator will turn green when focus is achieved.
- 5. Press the shutter button all the way down to capture the image.

5.3. Recording Videos

To record a video, switch the camera to Movie mode. Press the MOVIE button to start recording. Press it again to stop recording. Videos are recorded in MP4 format at 480p resolution.

5.4. Using SteadyShot Image Stabilization

The DSC-W310 features SteadyShot image stabilization to reduce blur caused by camera shake. This feature is automatically active in most shooting modes, helping to produce clearer images, especially in low light or when using zoom.

5.5. iAuto Mode and Smile Shutter

- **iAuto Mode:** This intelligent automatic mode analyzes the scene and automatically optimizes camera settings for the best results. Simply point and shoot.
- **Smile Shutter:** When activated, the camera automatically detects and captures a photo when a smile is detected in the frame.

6. MAINTENANCE

- **Cleaning the Camera Body:** Wipe the camera body with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water and then wipe dry.
- **Cleaning the Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth. Do not use chemical cleaners.
- **Battery Care:** Store batteries in a cool, dry place when not in use. If the camera will not be used for an extended period, remove the battery.
- **Storage:** Store the camera in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your camera, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Camera does not turn on.	Battery is not charged or inserted correctly.	Ensure battery is fully charged and inserted with correct orientation.
Images are blurry.	Camera shake, subject movement, or out of focus.	Hold the camera steady, use SteadyShot, or ensure proper focus before shooting.
Flash does not fire.	Flash mode is set to OFF or a mode where flash is suppressed.	Check flash settings and ensure it is set to Auto or Fill-flash.

Problem	Possible Cause	Solution
Memory card error.	Card is not inserted correctly, damaged, or incompatible.	Reinsert the card, try a different compatible card, or format the card (this will erase data).
LCD screen freezes or is unresponsive.	Temporary software glitch.	Remove and reinsert the battery to reset the camera.

8. SPECIFICATIONS

Feature	Specification
Model Name	DSC-W310
Photo Sensor Resolution	12.1 MP
Optical Zoom	4x
Digital Zoom	8x
Screen Size	2.7 Inches (LCD)
Image Stabilization	SteadyShot (Sensor-shift)
Supported File Format	JPEG (Still), MP4 (Video)
Video Resolution	480p
Flash Memory Type	SD/SDHC, Memory Stick Duo / Pro Duo / Pro HG-Duo
Connectivity Technology	USB
Item Weight	4.8 ounces
Color	Black

9. WARRANTY AND SUPPORT

Your Sony DSC-W310 Digital Camera comes with a 90-day Limited Hardware Warranty. For detailed warranty terms and conditions, please refer to the official Sony website or the warranty information included with your purchase.

For technical support, service, or further inquiries, please visit the official Sony support website or contact Sony customer service directly. Keep your proof of purchase for warranty claims.

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