

Sony DSC-WX1

Sony Cyber-shot DSC-WX1/B Digital Camera Instruction Manual

Model: DSC-WX1/B

INTRODUCTION

Welcome to your new Sony Cyber-shot DSC-WX1/B digital camera. This manual provides essential information for setting up, operating, and maintaining your camera to capture high-quality photos and videos. Please read through these instructions carefully to ensure proper use and to maximize your camera's potential.



Figure 1: Front view of the Sony Cyber-shot DSC-WX1/B Digital Camera.

KEY FEATURES

The Sony Cyber-shot DSC-WX1/B is equipped with advanced features designed to enhance your photography experience:

- **10.2-megapixel "Exmor R" CMOS Sensor:** Delivers stunning low-light performance with reduced noise.
- **24mm Wide-Angle f/2.4 Bright G Lens:** Captures ultra-sharp pictures with a wide field of view and excellent light gathering capabilities.
- **5x Optical Zoom:** Allows you to get closer to your subjects without compromising image quality.
- **Optical SteadyShot Image Stabilization:** Reduces blur caused by camera shake, ensuring clearer photos and videos.
- **Sweep Panorama Mode:** Effortlessly creates breathtaking panoramic images with a simple sweep of the camera.
- **HD Movie Mode (720p):** Records high-definition video for capturing memorable moments in motion.
- **Intelligent Auto (iAuto) Mode:** Automatically optimizes camera settings for various scenes and lighting conditions.
- **Handheld Twilight & Anti-Motion Blur Modes:** Specialized modes for improved low-light and action photography.
- **Smile Shutter & Face Detection:** Technologies to automatically capture smiles and optimize portraits.
- **2.7-inch Clear Photo LCD Plus:** A large, clear display for composing shots and reviewing images.
- **Lithium-ion Battery:** Provides long-lasting power for extended shooting sessions.

SETUP

Unpacking

Carefully unpack your camera and ensure all components are present. The standard package includes:

- Sony Cyber-shot DSC-WX1/B Digital Camera
- Lithium-ion Battery
- Tripod (may vary by package)
- USB Cable
- Wrist Strap
- Instruction Manual (this document)

Battery Installation

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert the supplied lithium-ion battery, ensuring the correct orientation as indicated by the polarity marks (+/-) inside the compartment.
3. Close the battery compartment cover securely.

Memory Card Insertion

1. Open the memory card slot cover (usually next to the battery compartment).
2. Insert a compatible memory card (e.g., Memory Stick Duo, SD card - not included) into the slot until it clicks into place. Ensure the correct orientation.
3. Close the memory card slot cover.

Initial Power On

1. Press the **ON/OFF** button located on the top of the camera.
2. The camera's LCD screen will light up. Follow any on-screen prompts to set the language, date, and time.

OPERATING THE CAMERA

Taking Photos

1. **Power On:** Press the **ON/OFF** button.
2. **Select Mode:** Rotate the mode dial (located on the back of the camera) to select your desired shooting mode (e.g., **Intelligent Auto** for automatic settings, **Program Auto** for more control).



Figure 2: Front view of the camera with the lens extended.

3. **Focus:** Gently press the shutter button halfway down. The camera will automatically focus on your subject, indicated by a green frame and a beep sound.
4. **Capture:** Press the shutter button fully down to take the picture.

Zoom Function

Use the zoom lever (marked **W/T**) located on the top of the camera. Push towards **T** for telephoto (zoom in) and towards **W** for wide-angle (zoom out).

Flash Settings

To adjust flash settings, press the flash button on the directional pad (usually indicated by a lightning bolt icon). Options typically include:

- **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.

- **Flash Off:** Flash does not fire.

Special Shooting Modes

- **Handheld Twilight:** For capturing cleaner and sharper night shots without a tripod. The camera takes multiple images and combines them.
- **Anti-Motion Blur:** Captures multiple images at a higher shutter speed to reduce subject blur.
- **Sweep Panorama:** Press the shutter button and sweep the camera horizontally or vertically to create a single panoramic image.
- **HD Movie Mode (720p):** Select this mode on the dial to record high-definition video. Press the movie button to start/stop recording.

Reviewing Images

1. Press the **Playback** button (usually indicated by a triangle icon) to enter playback mode.
2. Use the directional buttons to navigate through your captured photos and videos.
3. To exit playback mode, press the shutter button or the Playback button again.



Figure 3: Back view of the camera showing the LCD screen and control buttons.

Connecting to a Computer

1. Ensure the camera is turned off.
2. Connect the camera to your computer using the supplied USB cable.
3. Turn on the camera. Your computer should recognize the camera as a removable drive, allowing you to transfer photos and videos.

MAINTENANCE

Cleaning the Camera

Regular cleaning helps maintain your camera's performance and appearance:

- **Camera Body:** Use a soft, dry cloth to wipe away dust and smudges. Avoid using alcohol, solvents, or other harsh chemicals.

- **Lens:** Use a lens brush to remove dust. For smudges, gently wipe with a soft, clean lens cloth. Do not touch the lens surface with your fingers.
- **LCD Screen:** Wipe gently with a soft, dry cloth.

Battery Care

To maximize the life of your lithium-ion battery:

- Charge the battery fully before first use and whenever the battery indicator shows low power.
- Avoid exposing the battery to extreme temperatures (hot or cold).
- If storing the camera for an extended period, remove the battery and store it in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common solutions:

- **Camera does not power on:** Ensure the battery is correctly inserted and fully charged. Try recharging the battery.
- **Images are blurry:** Check that the lens is clean. Ensure the camera has focused correctly before taking the shot. Use Optical SteadyShot, Handheld Twilight, or Anti-Motion Blur modes in challenging conditions.
- **Flash does not fire:** Verify that the flash setting is not set to "Flash Off". Ensure the flash unit is not obstructed.
- **Cannot transfer files to computer:** Ensure the USB cable is securely connected to both the camera and the computer. Check the camera's USB connection settings (if applicable) to ensure it's in the correct mode for data transfer.
- **Memory card error:** Ensure the memory card is correctly inserted and not full. Try formatting the card (this will erase all data).

SPECIFICATIONS

Feature	Specification
Product Dimensions	3.6 x 2.06 x 0.78 inches
Item Weight	5.3 ounces
Item Model Number	DSCWX1/B
Batteries	1 Lithium Ion batteries required (included)
Photo Sensor Technology	BSI CMOS
Supported File Format	MPEG-4
Image Stabilization	Optical
Optical Zoom	5x
Maximum Aperture	2.4 f
Expanded ISO Minimum	160
Manufacturer	Sony

WARRANTY AND SUPPORT

Your Sony Cyber-shot DSC-WX1/B camera comes with a manufacturer's warranty. Please refer to the warranty card included in your package for details on coverage and duration. For technical support, service, or additional information, please visit the official Sony support website or contact their customer service directly.