Canon ELPH 100 HS

Canon PowerShot ELPH 100 HS Digital Camera User Manual

Model: ELPH 100 HS

INTRODUCTION

This manual provides essential information for the safe and effective use of your Canon PowerShot ELPH 100 HS 12.1 MP CMOS Digital Camera. The camera features Canon's HS SYSTEM with a 12.1 MP CMOS sensor and DIGIC 4 Image Processor, designed to improve shooting in low-light conditions without relying solely on flash. It supports Full 1080p HD Video recording with Dynamic IS for stabilized footage. Key features include a high-speed burst mode capturing 8.2 frames per second, Smart AUTO for intelligent scene detection, and a 4x optical zoom wide-angle lens (28-112mm) with optical image stabilization and a 3.0-inch PureColor System LCD. Additionally, it offers Super Slow Motion Movie recording and reduced noise levels at higher ISO settings.
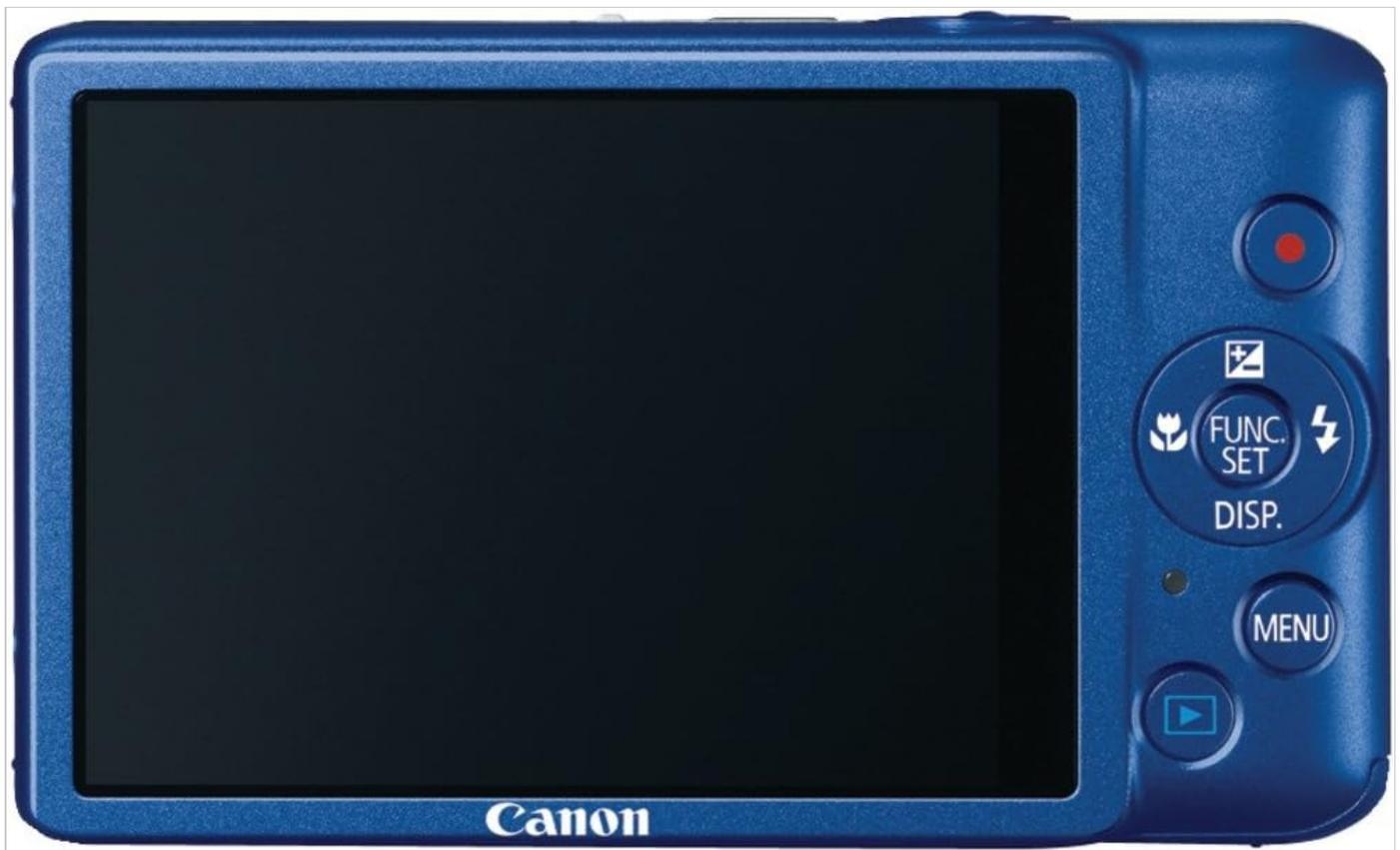
CAMERA COMPONENTS

Familiarize yourself with the main components of your PowerShot ELPH 100 HS camera.

Figure 1: Front View. This image displays the front of the blue Canon PowerShot ELPH 100 HS camera, highlighting the lens, flash, and brand logo.

Figure 2: Rear View. This image shows the back of the blue Canon PowerShot ELPH 100 HS camera, featuring the LCD screen, recording button, function/set button, display button, menu button, and playback button.

SETUP

1. Charging the Battery

Before initial use, fully charge the camera's lithium-ion battery using the provided charger. Insert the battery into the charger, then plug the charger into a power outlet. The indicator light will show charging status and turn off when complete.

2. Inserting a Memory Card

Open the battery/card compartment cover. Insert a compatible SD, SDHC, or SDXC memory card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation. Close the cover securely.

3. Attaching the Wrist Strap

Attach the included wrist strap to the camera for added security during use. This helps prevent accidental drops.

OPERATING THE CAMERA

Powering On/Off

To turn the camera on or off, slide the ON/OFF switch located on the top of the camera.

Shooting Modes

The PowerShot ELPH 100 HS offers various shooting modes, including Smart AUTO and Program (P) mode.
Smart AUTO: This mode intelligently analyzes the scene and automatically selects the optimal settings for your shot. It simplifies photography, allowing you to focus on composition.

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Video 1: Smart AUTO Feature. This video demonstrates how the Smart AUTO feature on Canon PowerShot cameras analyzes the scene and automatically adjusts settings for optimal photo quality, simplifying the shooting process for various conditions like low light or moving subjects.

Program (P) Mode: For more control, switch to Program mode to manually adjust settings such as ISO, white balance, and exposure compensation.

Taking Photos

1. Turn on the camera.
2. Select your desired shooting mode (e.g., Smart AUTO).
3. Frame your shot using the LCD screen.
4. Press the shutter button halfway to focus. The focus frame will appear.
5. Press the shutter button fully to take the picture.

Recording Videos

The camera supports Full 1080p HD video recording. To start recording, press the dedicated movie button (red dot icon) on the back of the camera. Press it again to stop recording.

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Video 2: Point-and-Shoot Movie Digest. This video provides a general overview of movie recording capabilities on Canon point-and-shoot cameras, including the ELPH 100 HS, showcasing its ease of use for capturing high-quality video.

The camera also features the HS SYSTEM for improved low-light performance in both photos and videos.

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Video 3: Point-and-Shoot HS System. This video explains the benefits of Canon's HS System in point-and-shoot cameras like the ELPH 100 HS, demonstrating how it enhances image quality in challenging low-light conditions by reducing noise and preserving detail.

Playback

To view your photos and videos, press the playback button (triangle icon) on the back of the camera. Use the directional buttons to navigate through your media.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens directly with your fingers.
- **Storage:** When not in use, store the camera in a dry, cool place, away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge it regularly to maintain its lifespan.

TROUBLESHOOTING

Problem	Solution
Camera does not power on.	Ensure the battery is fully charged and correctly inserted. Try using a different charged battery if available.
Images are blurry.	Check if the lens is clean. Ensure the camera is focusing correctly (press shutter halfway). Use a higher shutter speed or Optical Image Stabilizer in low light.

Problem	Solution
Memory card error.	Reinsert the memory card. Ensure it is a compatible type (SD/SDHC/SDXC) and not full or corrupted. Try formatting the card (this will erase all data).
Flash does not fire.	Check flash settings to ensure it is set to Auto or On. In some modes, the flash may be suppressed.

SPECIFICATIONS

Feature	Detail
Brand	Canon
Model Name	Canon PowerShot ELPH
Photo Sensor Resolution	12.1 MP
Photo Sensor Technology	CMOS
Optical Zoom	4 x
Digital Zoom	4
Image Stabilization	Optical
Video Resolution	FHD 1080p
Screen Size	3 Inches
Display Type	LCD
Minimum Shutter Speed	15 seconds
Maximum Shutter Speed	1/2000 Seconds
Connectivity Technology	HDMI, USB
Compatible Flash Memory Type	MMC, SD, SDHC, SDUC
Item Weight	4.94 ounces
Model Number	4925B001

WARRANTY AND SUPPORT

Your Canon PowerShot ELPH 100 HS camera comes with a PowerShot DIGITAL CAMERA LIMITED WARRANTY for U.S.A. and Canada Only. For detailed warranty information, service, and support, please visit the official Canon website.

Visit the Canon Store for more information