

Canon SD870IS

Canon PowerShot SD870IS Digital Camera User Manual

INTRODUCTION

This manual provides essential instructions for the Canon PowerShot SD870IS Digital ELPH camera. The SD870IS is an 8.0-megapixel digital camera equipped with an Optical Image Stabilizer and a 3.8x optical zoom lens. Key features include Face Detection Technology for improved portrait photography and a 3.0-inch LCD for clear viewing. The camera supports Auto ISO Shift and ISO 1600, enabling effective photography in various lighting conditions.

WHAT'S IN THE BOX

Verify that all items are present in the package:

- Camera Body
- Battery
- Memory Card (32MB)
- Battery Charger



Image: The Canon PowerShot SD870IS camera shown alongside its battery charger and original box, illustrating the typical contents of the product package.

SETUP

1. Charging the Battery

Before initial use, fully charge the supplied NB-5L lithium-ion battery using the dedicated charger. Insert the battery into the charger, then plug the charger into a power outlet. The charge indicator will show the charging status.

2. Inserting the Battery and Memory Card

Open the battery/card compartment cover on the camera. Insert the charged battery, ensuring correct orientation. Insert the SD memory card into its slot until it clicks into place. Close the compartment cover securely.



Image: Front view of the Canon PowerShot SD870IS digital camera, displaying the lens, flash, and branding.

OPERATING THE CAMERA

1. Powering On/Off

Press the power button located on the top of the camera to turn it on or off. The lens will extend upon power-on.

2. Basic Shooting

Set the mode dial to the 'Auto' position for general photography. Frame your subject using the 3.0-inch LCD. Press the shutter button halfway to focus, then press fully to capture the image.

3. Zoom Operation

Use the zoom lever around the shutter button to adjust the 3.8x optical zoom. Push the lever towards 'W' for wide-angle and 'T' for telephoto.

4. Face Detection Technology

The camera automatically detects faces in the frame and optimizes focus and exposure for them. This feature is active in various shooting modes.

5. Image Stabilization

The Optical Image Stabilizer (IS) helps reduce blur caused by camera shake, especially in low light or when using the telephoto zoom. This feature operates automatically.

6. Shooting Modes

The camera offers 17 shooting modes, including 10 special scene modes, to adapt to different photographic situations. Rotate the mode dial to select your desired mode.



Image: A top-down view of the Canon PowerShot SD870IS digital camera, highlighting the various buttons and controls on its surface.

MAINTENANCE

1. Cleaning the Camera

Use a soft, dry cloth to clean the camera body. For the lens and LCD screen, use a lens brush or a soft, lint-free cloth specifically designed for optical surfaces. Avoid using harsh chemicals or abrasive materials.

2. Battery Care

Store the battery in a cool, dry place when not in use. Avoid exposing the battery to extreme temperatures. If the camera will not be used for an extended period, remove the battery.

3. Storage

Store the camera in a protective case to prevent scratches and damage. Keep it away from dust, moisture, and direct sunlight.

TROUBLESHOOTING

Camera Does Not Turn On

- Ensure the battery is fully charged and correctly inserted.
- Check if the battery compartment cover is securely closed.

Blurry Images

- Confirm that the lens is clean and free from smudges.
- Hold the camera steady during shooting. The Optical Image Stabilizer helps, but excessive movement can still cause blur.
- Ensure the camera has focused correctly before fully pressing the shutter button.

Memory Card Error

- Reinsert the memory card.
- Try a different, compatible SD memory card.
- Ensure the card is not locked (write-protected).

Flash Does Not Fire

- Check the flash mode settings; ensure it is not set to 'Flash Off'.
- The flash may not fire if the battery level is low.

SPECIFICATIONS

Model Name	Canon PowerShot SD870IS
Photo Sensor Resolution	8 MP
Optical Zoom	3.8x
Image Stabilization	Optical
Screen Size	3 Inches
Sensor Type	CCD
Supported File Format	JPEG, RAW
Minimum Focal Length	28 Millimeters

Maximum Focal Length	105 Millimeters
Expanded ISO Maximum	1600
Video Resolution	480p
Connectivity Technology	USB
Compatible Flash Memory	SD/SDHC/MMC card
Model Number	2340B001

WARRANTY AND SUPPORT

Warranty Information

This product includes a 14-day satisfaction guarantee and a 90-day parts and labor warranty. Please refer to your purchase documentation for specific terms and conditions.

Customer Support

For further assistance, please visit the official Canon support website or contact Canon customer service. You may also refer to the detailed user guide for additional information.



Image: The cover of the Canon PowerShot SD870IS Camera User Guide, indicating detailed instructions and support information. The guide reference number is [CDI-E366](#).

