

## Canon SX50 HS

# Canon PowerShot SX50 HS Digital Camera Instruction Manual

MODEL: SX50 HS

## 1. Introduction

The Canon PowerShot SX50 HS is a compact digital camera designed for versatile photography, featuring a powerful 50x optical zoom lens. This manual provides essential information for setting up, operating, and maintaining your camera to capture high-quality images and videos.

Key features of your PowerShot SX50 HS camera include:

- 50x optical zoom (24-1200mm equivalent) and 24mm wide-angle lens with Optical Image Stabilizer.
- 12.1 Megapixel High-Sensitivity CMOS sensor.
- DIGIC 5 Image Processor.
- Bright 2.8-inch Vari-angle LCD with 461,000 dots and electronic viewfinder.
- Records 1080p Full HD video with stereo sound.
- High Speed AF for faster focusing and reduced shooting lag time.
- Zoom Framing Assist Seek and Lock functions for subject tracking.

## 2. Setup

### 2.1. Battery Installation

Insert the battery into the battery compartment located at the bottom of the camera. Ensure correct orientation as indicated inside the compartment. Close the compartment cover securely.



Image: Rear view of the Canon PowerShot SX50 HS camera, highlighting the LCD screen and various control buttons for operation.

## 2.2. Memory Card Insertion

Open the memory card slot cover, typically located near the battery compartment. Insert a compatible SD/SDHC/SDXC memory card with the label facing the correct direction until it clicks into place. Close the cover.

## 3. Operating Instructions

### 3.1. Power On/Off

Press the **ON/OFF** button to power the camera on or off.

### 3.2. Mode Dial

Rotate the mode dial, located on the top of the camera, to select your desired shooting mode. Options include **Auto**, **Program AE**, **Shutter Priority AE**, **Aperture Priority AE**, **Manual**, **Scene modes**, **Creative Filters**, and **Movie mode**.

### 3.3. Zoom Function

Use the zoom lever around the shutter button to adjust the optical zoom. Push the lever towards 'T' for telephoto (zoom in) and 'W' for wide-angle (zoom out). The camera features a 50x optical zoom.



Image: Front view of the Canon PowerShot SX50 HS camera, showcasing its prominent lens and the Canon branding.

### 3.4. Flash Usage

To activate the built-in flash, slide the flash release button. The flash will pop up. Select flash modes (Auto, On, Off, Slow Synchro) via the **FUNC. SET** button or menu options.

### 3.5. LCD Screen and Viewfinder

The 2.8-inch Vari-angle LCD screen can be adjusted for various viewing angles. Use the **DISP.** button to cycle through display information. The electronic viewfinder provides an alternative for composing shots.

### 3.6. Wi-Fi Connectivity

The camera supports Wi-Fi connectivity for transferring images and videos to compatible devices. Refer to the camera's menu for Wi-Fi setup and connection options.

## 4. Maintenance

### 4.1. Battery Charging

Remove the battery from the camera and place it into the provided battery charger. Plug the charger into a power outlet. The indicator light will show charging status and turn off when fully charged.

### 4.2. Memory Card Management

Regularly transfer photos and videos from your memory card to a computer or external storage device to prevent data loss and free up space. Format the memory card periodically using the camera's menu for optimal performance.

### 4.3. Cleaning

Use a soft, lint-free cloth to clean the camera body and LCD screen. For the lens, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.

## 5. Specifications

Feature	Detail
Model Name	SX50 HS
Model Number	6352B001
Effective Still Resolution	12 MP
Optical Zoom	50x
Maximum Focal Length	1200 Millimeters
Screen Size	2.8 Inches
Display Type	LCD (Vari-angle)
Photo Sensor Technology	CMOS
Image Stabilization	Optical
Supported File Format	JPEG, RAW
Video Resolution	FHD 1080p
Wireless Technology	Yes
Item Weight	1.9 Pounds
UPC	090952191123

## 6. Troubleshooting

If you encounter issues with your Canon PowerShot SX50 HS, refer to the following general troubleshooting steps:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check focus settings, ensure sufficient lighting, and use image stabilization or a tripod if necessary.
- **Memory card error:** Reinsert the memory card, try a different compatible card, or format the card (after backing up data).
- **Flash not firing:** Ensure the flash is popped up and the flash mode is set to Auto or On.

For more detailed solutions, consult the full user manual available on the Canon support website.

## 7. Warranty & Support

The Canon PowerShot SX50 HS (Renewed) typically comes with a minimum 90-day limited warranty. For specific warranty details, refer to your purchase documentation.

For product support, including service and additional resources, please visit the official Canon support website or contact their customer service.