

Canon SX120IS

Canon PowerShot SX120IS Digital Camera Instruction Manual

Model: SX120IS

1. INTRODUCTION

Welcome to the Canon PowerShot SX120IS Digital Camera. This manual provides essential information for setting up, operating, and maintaining your camera to capture high-quality images and videos.



Figure 1: Front view of the Canon PowerShot SX120IS Digital Camera, showcasing its 10x optical zoom lens and 10.0 megapixel sensor.

2. SETUP

2.1. Inserting Batteries

The PowerShot SX120IS operates on AA-size alkaline batteries. Ensure correct polarity when inserting them.

1. Open the battery compartment cover located on the bottom of the camera.
2. Insert two AA-size batteries, matching the + and - terminals as indicated inside the compartment.
3. Close the battery compartment cover securely.

2.2. Inserting/Removing SD Memory Card

The camera uses SD/SDHC memory cards (not included) for storing images and videos.

1. Open the battery/card compartment cover.
2. Insert the SD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove, gently push the card inward until it clicks, then release. The card will partially eject.
4. Close the cover securely.

3. BASIC OPERATION

3.1. Power On/Off

Press the **ON/OFF** button located on the top of the camera to power it on or off.

3.2. Taking Photos (Smart AUTO Mode)

The Smart AUTO feature simplifies photography by automatically selecting optimal settings.

1. Set the mode dial to **Smart AUTO** (green camera icon).
2. Frame your subject on the 3.0-inch LCD screen.
3. Press the shutter button halfway down to focus. The camera will detect faces and adjust settings.
4. Press the shutter button fully down to capture the image.

3.3. Zoom Operation

Use the zoom lever around the shutter button to adjust the 10x optical zoom.

- Push the zoom lever towards **W** (Wide) to zoom out.
- Push the zoom lever towards **T** (Telephoto) to zoom in.

3.4. Easy Mode

For ultimate simplicity, select **Easy Mode** on the mode dial. This mode automatically sets all camera controls, including flash, to reduce blur and improve image quality, allowing you to focus solely on your subject.

4. ADVANCED FEATURES

4.1. DIGIC 4 Image Processor

The DIGIC 4 Image Processor enhances image quality, camera efficiency, and battery life. It powers advanced features like Face Detection, Motion Detection, and Red-eye Correction.

4.2. Optical Image Stabilizer

Canon's Optical Image Stabilizer Technology automatically detects and corrects camera shake, a common cause of blurred photos, ensuring steady and crisp images even at maximum zoom.

4.3. Face Detection Technology

This technology optimizes focus, exposure, and white balance for faces in your shots. Press the shutter button halfway, and the camera will automatically pinpoint and adjust for faces.

4.4. Red-eye Correction

The camera offers two methods for red-eye correction:

- **During Shooting:** Automatically identifies and corrects red-eye as pictures are taken.
- **During Playback:** Correct red-eye from saved images using the camera's menu settings.

5. DISPLAY AND POWER

5.1. 3.0-inch PureColor System LCD

The large 3.0-inch PureColor System LCD screen provides a clear, bright view of your shots with a wide viewing angle for easy sharing.

5.2. AA Battery Power

The camera is powered by readily available AA-size batteries, offering convenience as replacements can be purchased almost anywhere without needing special chargers or adapters.

6. WHAT'S IN THE BOX

- Canon PowerShot SX120IS Body
- AA-size Alkaline Battery (x2)
- SD Memory Card SDC-32MB
- Wrist Strap WS-800
- Digital Camera Solution CD-ROM
- USB Interface Cable IFC-400PCU
- AV Cable AVC-DC400

7. SPECIFICATIONS

- **Model Name:** PowerShot SX120IS
- **Photo Sensor Resolution:** 10 MP
- **Optical Zoom:** 10x
- **Digital Zoom:** 4x
- **Image Stabilization:** Optical
- **Screen Size:** 3 Inches (LCD)
- **Connectivity Technology:** USB
- **Power Source:** AA Batteries
- **Supported File Format:** JPEG, RAW
- **Video Resolution:** 480p






- **Item Weight:** 10.08 ounces

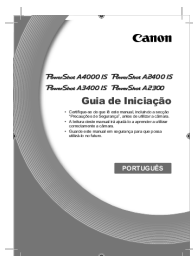
8. IMPORTANT INFORMATION

8.1. Legal Disclaimer

This product is intended for use by individuals over 21 years of age. Please refer to the full warranty information provided with your product for details on coverage and service.

Related Documents - SX120IS

	<p>Canon PowerShot G2: High-Resolution Digital Camera Overview</p> <p>Explore the features and specifications of the Canon PowerShot G2, a 4-megapixel digital camera offering advanced capabilities for professional and amateur photographers, including detailed information on its lens, shooting modes, and system accessories.</p>
	<p>Canon XH G1s and XH A1s: Professional HD Camcorders - Features & Specifications</p> <p>Explore the advanced features, specifications, and capabilities of the Canon XH G1s and XH A1s professional HD camcorders, designed for broadcast and high-end video production.</p>
	<p>Canon Digital Cameras and Photo Printers Catalog - November 2007</p> <p>Comprehensive catalog detailing Canon's 2007 lineup of PowerShot, IXUS, and EOS digital cameras, alongside Selphy portable photo printers. Features include technology explanations, detailed specifications, shooting modes, and accessory compatibility.</p>
	<p>Canon PowerShot ELPH 360 HS A Digital Camera Specifications</p> <p>Detailed specifications for the Canon PowerShot ELPH 360 HS A digital camera, covering image capture, lens, display, exposure control, shooting modes, storage, playback, interfaces, power, and physical characteristics.</p>
	<p>Canon RF-S 18-45mm F4.5-6.3 IS STM Lens: Instructions and Specifications</p> <p>A comprehensive guide for the Canon RF-S 18-45mm F4.5-6.3 IS STM lens, detailing its features, operation, safety precautions, handling, and technical specifications for Canon EOS R series cameras.</p>



[Canon PowerShot Digital Camera Quick Start Guide](#)

This guide provides initial setup and basic operation instructions for Canon PowerShot A4000 IS, A2400 IS, A3400 IS, and A2300 digital cameras. It covers unboxing, battery charging, memory card insertion, date/time setting, basic shooting, video recording, image viewing, and touch screen usage.