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## Canon SX620 HS

# Canon PowerShot SX620 HS Digital Camera User Manual

Model: SX620 HS

## 1. INTRODUCTION

This manual provides essential instructions for operating your Canon PowerShot SX620 HS Digital Camera. Designed for ease of use, this compact camera features a powerful 25x optical zoom, built-in Wi-Fi and NFC connectivity, and a 20.2 Megapixel CMOS sensor for capturing high-quality photos and Full HD videos.

## 2. WHAT'S IN THE BOX

- Canon PowerShot SX620 HS Digital Camera (Black)
- Wrist Strap WS-800
- Battery Pack NB-13L
- Battery Charger CB-2LH
- *Note: Memory card and interface cable are not included and must be purchased separately.*

## 3. CAMERA OVERVIEW



**Figure 3.1: Front view of the Canon PowerShot SX620 HS Digital Camera.** This image shows the camera's lens, flash, and the Canon branding.



**Figure 3.2: Rear view of the Canon PowerShot SX620 HS Digital Camera.** The large 3.0-inch LCD screen and control buttons are visible.



Figure 3.3: Side view of the Canon PowerShot SX620 HS Digital Camera. This image highlights the connectivity ports, including HDMI and USB.

## 4. SETUP AND BASIC OPERATION

### 4.1. Charging the Battery

Insert the provided Battery Pack NB-13L into the Battery Charger CB-2LH. Connect the charger to a power outlet. The charging indicator will show the charging status. A full charge typically takes approximately 295 shots, with an Eco Mode extending to 405 shots.



Figure 4.1: Canon PowerShot SX620 HS camera alongside its battery charger. Ensure the battery is correctly inserted into the charger for optimal performance.

## 4.2. Inserting the Battery and Memory Card

Open the battery/card cover on the bottom of the camera. Insert the charged Battery Pack NB-13L, ensuring correct orientation. Insert a compatible SDXC memory card (not included) into the memory card slot. Close the cover securely.

## 4.3. Powering On/Off

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

## 4.4. Basic Photography

- **Zoom:** Use the zoom lever around the shutter button to adjust the 25x optical zoom.
- **Flash:** The camera features a built-in flash. Adjust flash modes (Auto, Flash On, Off, Slow Sync) via the camera's menu or dedicated button.
- **Shooting Modes:** Select from various shooting modes like Smart AUTO, Program, Hybrid Auto, Creative Shot, Portrait, and more, to optimize settings for different scenes.
- **Shutter Button:** Press halfway to focus, then fully to capture the image.

## 5. ADVANCED FEATURES

### 5.1. Video Recording

The PowerShot SX620 HS supports spectacular 1080p Full HD video recording. Press the dedicated movie button to start and stop recording. Dynamic IS helps stabilize video footage, even when moving.

### 5.2. Wi-Fi and NFC Connectivity

Utilize built-in Wi-Fi and NFC to easily transfer photos and videos to compatible smartphones, tablets, or directly to select social networking sites via the Canon Camera Connect app. The Wi-Fi button allows for quick connection in both Shooting and Playback modes.

## 5.3. Intelligent IS (Image Stabilization)

Intelligent IS automatically analyzes camera movement and applies the most suitable shake correction method for the shooting conditions, ensuring virtually shake-free images and videos.

## 5.4. Auto Zoom

Enable Auto Zoom to allow the camera to automatically determine the correct size and framing by detecting subjects, zooming in to the appropriate length for well-composed shots.

## 6. MAINTENANCE

- Keep the lens and LCD screen clean using a soft, lint-free cloth.
- Avoid exposing the camera to extreme temperatures, dust, or moisture.
- Store the camera in a dry, cool place when not in use.
- Regularly back up your photos and videos from the memory card.

## 7. TROUBLESHOOTING

- **Poor image quality in low light:** The camera's small image sensor may struggle in very dim conditions. Use the flash or ensure adequate lighting for best results.
- **Camera not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Wi-Fi/NFC connection issues:** Refer to the Canon Camera Connect app instructions or the Canon website for detailed troubleshooting steps. Ensure your mobile device is compatible.

## 8. SPECIFICATIONS

Feature	Detail
<b>Model Name</b>	Canon PowerShot SX620 HS
<b>Photo Sensor Resolution</b>	20.2 MP CMOS
<b>Optical Zoom</b>	25x
<b>Image Stabilization</b>	Optical (Intelligent IS)
<b>Video Resolution</b>	1080p Full HD
<b>Screen Size</b>	3.0 Inches (approx. 922,000 dots)
<b>Connectivity</b>	Wi-Fi, NFC, HDMI, USB
<b>Battery Life</b>	Approx. 295 shots (405 in Eco Mode)
<b>Supported File Format</b>	JPEG
<b>Memory Type</b>	SDXC (not included)
<b>Item Weight</b>	1 Pound

## 9. OFFICIAL PRODUCT VIDEO

Video 9.1: Canon PowerShot SX620 Digital Camera Review. This video provides an overview of the camera's features and

capabilities from the seller.

## 10. WARRANTY AND SUPPORT

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For detailed warranty information, user guides, software downloads, and customer support, please visit the official Canon website: <http://www.canon.com/icpd>.

*Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.*