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Canon 4838C001

Canon PowerShot ZOOM Digital Camera Instruction Manual

Model: PSZOOM (4838C001)

1. Introduction

The Canon PowerShot ZOOM is a compact, monocular-style digital camera designed for observing and capturing distant subjects. It offers a unique blend of a telescope and a camera, allowing users to view and record photos and videos with ease. This device is ideal for various activities, including sports spectating, nature observation, travel, and everyday use, providing 100mm, 400mm, and 800mm focal lengths with one-touch zoom functionality.

This manual provides essential information on how to set up, operate, and maintain your PowerShot ZOOM camera. Please read it thoroughly before using your device to ensure safe and optimal performance.



Figure 1: Canon PowerShot ZOOM Digital Camera

2. Safety Information

To prevent injury or damage to your device, always adhere to the following safety guidelines:

- Do not look directly at the sun or other intense light sources through the viewfinder, as this can cause permanent

eye damage.

- Keep the device away from water and moisture to prevent electric shock or malfunction.
- Do not attempt to disassemble or modify the camera. Refer all servicing to qualified personnel.
- Use only Canon-approved accessories and power sources.
- Keep out of reach of small children.

3. Product Overview

3.1. Camera Components



Figure 2: PowerShot ZOOM in hand, highlighting controls

The PowerShot ZOOM features a minimalist design with essential controls for quick operation. Key components include:

- **Viewfinder:** Electronic viewfinder for observing subjects and composing shots.
- **Power Button:** Turns the device on and off.
- **Zoom Buttons:** Adjusts the focal length between 100mm, 400mm, and 800mm.
- **Shutter Button:** Captures still images.
- **Record Button:** Starts and stops video recording.
- **USB-C Port:** For charging and data transfer.
- **MicroSD Card Slot:** For storing photos and videos.

4. Setup

4.1. Charging the Battery

The PowerShot ZOOM has a built-in rechargeable lithium-ion battery. Before first use, fully charge the device.

1. Connect the supplied USB-C cable to the camera's USB-C port.
2. Connect the other end of the USB-C cable to a USB Power Delivery (PD) compatible charger (not included). Ensure the charger meets the required specifications for optimal charging.
3. The charging indicator light will show the charging status. It will turn off when charging is complete.

Note: The camera does not come with a wall charger. A USB Power Delivery (PD) compatible charger is required. Using

a non-PD charger may result in slow or no charging.

4.2. Inserting a MicroSD Card

A microSD card (not included) is required to save photos and videos.

1. Locate the microSD card slot cover on the side of the camera.
2. Open the cover and gently insert the microSD card with the contacts facing down until it clicks into place.
3. Close the cover securely.

Note: Ensure the card is inserted correctly to avoid damage. Use a Class 10 or higher microSD card for best performance, especially for video recording.

5. Operating the Camera

5.1. Power On/Off

- To turn on: Press and hold the Power button until the viewfinder activates.
- To turn off: Press and hold the Power button again until the device shuts down.

5.2. Zoom Functionality

The PowerShot ZOOM offers 100mm, 400mm (optical), and 800mm (digital) focal lengths.



Figure 3: Zoom capabilities from 100mm to 800mm

- While looking through the viewfinder, press the Zoom In or Zoom Out buttons to cycle through the available focal lengths.
- The camera will automatically adjust focus using its autofocus system.

5.3. Taking Photos

To capture a still image:

1. Aim the camera at your subject and use the zoom buttons to achieve the desired magnification.
2. Press the Shutter button halfway down to focus.
3. Press the Shutter button fully to take the picture.



Figure 4: Using the viewfinder for observation and photography

5.4. Recording Videos

To record a video:

1. Frame your subject using the viewfinder and adjust the zoom.
2. Press the Record button to start recording. A red indicator will appear in the viewfinder.
3. Press the Record button again to stop recording.

The camera supports Full HD (1080p) video recording.

5.5. Image Stabilization

The PowerShot ZOOM features optical image stabilization to reduce blur, especially at higher zoom levels. This helps in achieving clearer images and a more stable view through the viewfinder.

5.6. Connectivity (Wi-Fi/Bluetooth)

The camera can connect to your smartphone via Wi-Fi and Bluetooth for image transfer and remote control.

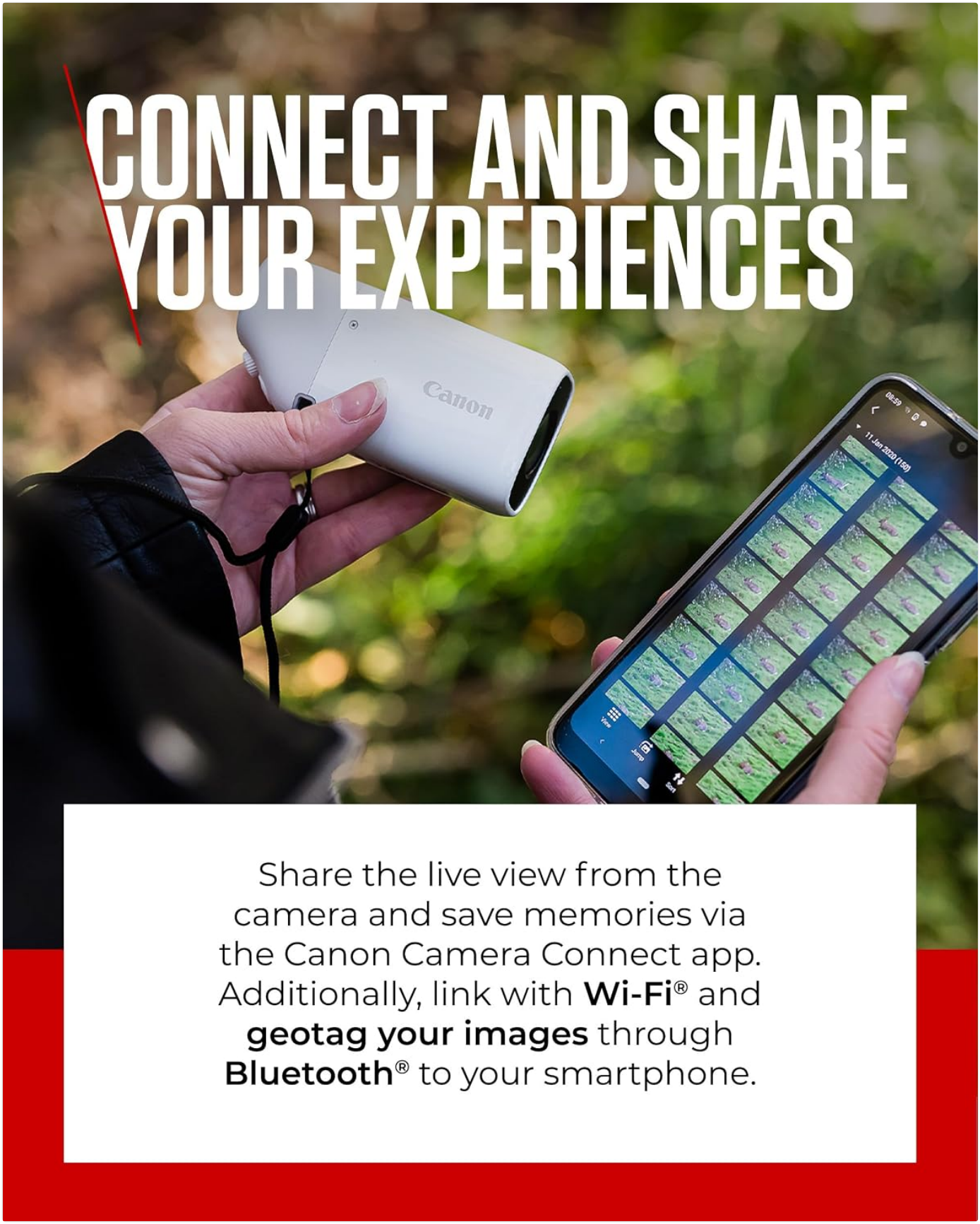


Figure 5: Connecting and sharing experiences with the Canon Camera Connect app

1. Download the Canon Camera Connect app on your smartphone.
2. Enable Wi-Fi and Bluetooth on both your camera and smartphone.
3. Follow the in-app instructions to pair your devices.
4. Once connected, you can transfer images, view a live feed, and control the camera remotely.

6. Maintenance

6.1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.
- For the lens and viewfinder, use a lens brush or a blower to remove dust, then gently wipe with a lens cleaning cloth.
- Do not use organic solvents or strong cleaning agents.

6.2. Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is partially charged (around 50%) and recharge it every six months to maintain battery health.

7. Troubleshooting

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted.	Charge the battery using a USB PD compatible charger.
Cannot save photos/videos.	No microSD card inserted or card is full/corrupted.	Insert a new/formatted microSD card. Check card status.
Image quality is poor in low light.	The camera performs best in well-lit conditions.	Ensure adequate lighting for optimal image quality.
Video appears shaky.	Excessive camera movement, especially at high zoom.	Hold the camera steady. Use a stable surface or tripod if possible.
Cannot connect to smartphone.	Bluetooth/Wi-Fi off, app not installed, or pairing issue.	Ensure Bluetooth/Wi-Fi are on. Install Canon Camera Connect app. Re-attempt pairing.

8. Specifications



Figure 6: Key specifications of the PowerShot ZOOM

- **Model Name:** PowerShot ZOOM
- **Model Number:** 4838C001
- **Color:** White

- **Photo Sensor Technology:** CMOS
- **Effective Still Resolution:** 12.1 MP
- **Video Resolution:** 1080p Full HD
- **Optical Zoom:** 10x (100-400mm equivalent)
- **Digital Zoom:** 2.0x (up to 800mm equivalent)
- **Image Stabilization:** Digital
- **File Format:** MP4 (Video), JPEG (Still)
- **Continuous Shooting Speed:** 10 FPS
- **Connectivity:** Wi-Fi, Bluetooth
- **Storage Media:** SDXC Memory Card (not included)
- **Weight (Body Only):** Approx. 145 grams
- **Dimensions (W x H x D):** 33.4 x 50.8 x 103.2 mm

9. Warranty and Support

Your Canon PowerShot ZOOM comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For technical support, service, or additional information, please visit the official Canon support website or contact your regional Canon customer service center. You can find contact details and FAQs on the Canon website:

Canon Global Support

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