

Ricoh WG-7

Ricoh WG-7 Waterproof Digital Camera User Manual

1. PRODUCT OVERVIEW

The Ricoh WG-7 is a robust digital camera designed for demanding outdoor conditions. It features a durable construction that is waterproof, dustproof, freeze-proof, and shock-resistant, making it suitable for a wide range of adventures. This manual provides essential information for setting up, operating, and maintaining your WG-7 camera.



Figure 1.1: Front view of the Ricoh WG-7 Digital Camera, showcasing its rugged design and lens.

Key Features:

- **Waterproof:** Operable up to 20 meters (65 feet) for two continuous hours.
- **Shock-Resistant:** Withstands drops from heights of up to 2.1 meters (6.9 feet).
- **Crushproof:** Designed to endure forces up to 100 kilograms (220 pounds).
- **Freeze-Proof:** Functions reliably in temperatures as low as -10 degrees Celsius (14 degrees Fahrenheit).
- **High-Resolution Imaging:** Equipped with approximately 20 million effective pixels.
- **Optical Zoom:** Features a 5x optical zoom lens.
- **4K Video Recording:** Supports high-definition video capture.

2. SAFETY INFORMATION

Please read these safety precautions carefully before using your Ricoh WG-7 camera to ensure safe and proper operation.

- Do not attempt to disassemble or modify the camera. This can cause electric shock or malfunction and will void the warranty.
- Keep the camera and accessories out of reach of small children to prevent accidents.
- Use only the specified battery and charger. Incorrect power sources can cause overheating, fire, or explosion.
- Ensure all covers (battery/card slot, USB/HDMI port) are securely closed before exposing the camera to water or dust. Failure to do so will compromise its waterproof and dustproof capabilities.
- Avoid exposing the camera to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- If the camera is dropped or subjected to a strong impact, inspect it for damage before further use, especially before exposing it to water.

3. GETTING STARTED (SETUP)

3.1. Inserting the Battery and Memory Card

1. Open the battery/card compartment cover located on the side of the camera. Ensure the lock mechanism is fully disengaged.
2. Insert the battery with the contacts facing the correct direction, as indicated inside the compartment. Push until it clicks into place.
3. Insert an SD/SDHC/SDXC memory card into the card slot with the label facing the correct direction. Push until it clicks.
4. Close the battery/card compartment cover firmly until it locks securely. A proper seal is crucial for the camera's waterproof integrity.

3.2. Initial Power On and Settings

1. Press and hold the **ON/OFF** button (located on the top of the camera) to power on the camera.
2. The first time you power on, you may be prompted to set the date, time, and language. Use the directional buttons and **OK** button to navigate and confirm your selections.
3. Familiarize yourself with the camera's controls.



Figure 3.1: Top view of the Ricoh WG-7, showing the ON/OFF button, GPS indicator, and mode dial.

4. BASIC OPERATION

4.1. Taking Photos

1. Turn the camera on using the **ON/OFF** button.
2. Rotate the mode dial to select your desired shooting mode (e.g., Auto, Program, Scene modes).
3. Frame your shot using the LCD monitor.
4. Press the shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
5. Press the shutter button fully down to take the picture.

4.2. Recording Videos

1. Turn the camera on.
2. Press the dedicated **Movie** button (red dot icon) to start recording.
3. Press the **Movie** button again to stop recording.

4.3. Zoom Operation

Use the zoom lever (often labeled 'W' for Wide and 'T' for Telephoto) to adjust the optical zoom. The WG-7 features a 5x optical zoom.

4.4. Using the Flash and Ring Light

The camera has a built-in flash and a ring light around the lens for macro photography. Access flash settings through the menu or a dedicated button, typically indicated by a lightning bolt icon. The ring light can be activated for close-up illumination.



Figure 4.1: Front view of the Ricoh WG-7 with the ring light around the lens illuminated, ideal for macro shots.

4.5. Reviewing Images and Videos



Figure 4.2: Rear view of the Ricoh WG-7, showing the LCD screen and playback controls.

Press the **Playback** button (triangle icon) to enter playback mode. Use the directional buttons to scroll through your photos and videos. Press **OK** to view details or play videos.

5. MAINTENANCE AND CARE

5.1. Cleaning the Camera

- After use in water, rinse the camera with fresh water and wipe it dry with a soft cloth. Do not use detergents or organic solvents.

- Clean the lens and LCD screen with a soft, lint-free cloth specifically designed for optical surfaces. Avoid touching the lens directly.
- Ensure no sand or debris is lodged in the compartment seals.

5.2. Battery Care

- Charge the battery fully before each use, especially for extended shooting sessions.
- Remove the battery if the camera will not be used for an extended period.
- Store batteries in a cool, dry place.

5.3. Storage

Store the camera in a dry, well-ventilated area away from direct sunlight and extreme temperatures. For long-term storage, remove the battery and memory card.

6. TROUBLESHOOTING

If you encounter issues with your Ricoh WG-7, refer to the following common problems and solutions:

- **Camera does not power on:**
 - Ensure the battery is fully charged and correctly inserted.
 - Try using a different, fully charged battery if available.
- **Images are blurry:**
 - Check if the lens is clean and free from smudges or water droplets.
 - Ensure the camera is properly focused by pressing the shutter button halfway before fully pressing.
 - In low light, use the flash or increase ISO settings (if in a manual mode).
- **Water leakage:**
 - Immediately power off the camera and remove the battery and memory card.
 - Inspect the battery/card compartment cover and USB/HDMI port cover for proper sealing. Ensure no foreign objects are trapped in the seals.
 - If water has entered, contact customer support for service.
- **Memory card error:**
 - Ensure the memory card is correctly inserted.
 - Try formatting the card (this will erase all data, so back up first).
 - Try a different memory card.

7. SPECIFICATIONS

Feature	Specification
Model Name	WG-7
Manufacturer	Ricoh
Photo Sensor Resolution	20 MP
Optical Zoom	5x



Feature	Specification
Maximum Focal Length	140 Millimeters
Minimum Focal Length	28 Millimeters
Video Resolution	2160p (4K)
Water Resistance Level	Waterproof
Water Resistance Depth	65 Feet (20 meters)
Battery Type	Lithium Ion (included)
Battery Average Life	2 Hours (video recording)
Screen Size	3 Inches
Image Stabilization	Digital, Optical
Supported File Format	JPEG
Wireless Technology	Wi-Fi
Item Weight	1.2 Pounds




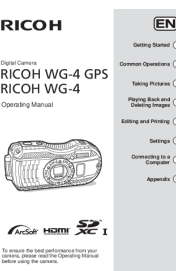
8. WARRANTY AND SUPPORT

Your Ricoh WG-7 camera is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or further inquiries, please visit the official Ricoh Imaging website or contact their customer service department. Contact information can typically be found on the manufacturer's website or in the product packaging.

Related Documents - WG-7

	<p>RICOH WG-4 GPS / RICOH WG-4 Quick Start Guide - Digital Camera Instructions</p> <p>Concise HTML guide for the RICOH WG-4 GPS and RICOH WG-4 digital cameras. Learn about included items, camera parts, setup, shooting, and playback. Features waterproof, dustproof, and shockproof capabilities.</p>
	<p>Ricoh WG Series Waterproof Camera Usage Guide</p> <p>This guide provides essential precautions for using Ricoh WG-6, WG-7, G900, and G900SE cameras in water, covering pre-use checks, post-use cleaning, and maintenance for optimal waterproof performance.</p>

	<p>Ricoh WG Series Waterproof Camera Usage Guide</p> <p>Essential precautions and instructions for using Ricoh WG series waterproof cameras in and after water submersion. Covers proper handling of seals, cleaning, and maintenance for optimal waterproof performance.</p>
	<p>Waterproof Camera Precautions and Usage Guide</p> <p>This document provides essential precautions for using the camera in water, covering pre-use checks, post-use care, and maintenance for optimal waterproof performance. It includes instructions in multiple languages.</p>
	<p>Ricoh IM C Series User Guide: Operation and Specifications</p> <p>Comprehensive user guide for Ricoh IM C2010, C2510, C3010, C3510, C4510, C5510, and C6010 series multifunction printers, covering operation, maintenance, troubleshooting, and specifications.</p>
	<p>RICOH WG-4 GPS / RICOH WG-4 Operating Manual</p> <p>Comprehensive operating manual for RICOH WG-4 GPS and RICOH WG-4 digital cameras, detailing features, functions, safety precautions, and care instructions.</p>