

Ricoh GR IV

RICOH GR IV Digital Camera Instruction Manual

Model: GR IV

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your RICOH GR IV Digital Camera. The GR series is known for its high image quality, quick response, and portability. The GR IV incorporates a newly designed lens, image sensor, and imaging engine to further enhance image quality and operability. Please read this manual thoroughly before using your camera and keep it in a safe place for future reference.

SETUP

1. Unpacking and Initial Inspection

Carefully unpack all components. Ensure the following items are present: RICOH GR IV camera body, battery, USB cable, and wrist strap. Inspect the camera for any visible damage.

2. Charging the Battery

The camera uses a DB-120 battery. Before first use, fully charge the battery.

1. Insert the battery into the camera.
2. Connect the camera to a power source using the supplied USB cable.
3. The charging indicator will illuminate. It will turn off when charging is complete.

3. Powering On/Off

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



Figure 1: Front-top view of the RICOH GR IV camera, highlighting the lens and control layout.

OPERATING THE CAMERA

1. Basic Shooting Modes

The GR IV offers various shooting modes, including Automatic and Macro. Select your desired mode using the mode dial.

- **Automatic Mode:** The camera automatically adjusts settings for optimal exposure.
- **Macro Mode:** For close-up photography, allowing focus on subjects at short distances.

2. Autofocus System

The camera features a Hybrid Autofocus system, combining phase detection and contrast detection for quick and accurate focusing.

- **Single-Servo AF (AF-S):** Focuses when the shutter button is pressed halfway. Ideal for stationary subjects.
- **Continuous-Servo AF (AF-C):** Continuously adjusts focus while the shutter button is pressed halfway. Suitable for moving subjects.

3. Image Stabilization

The 5-axis sensor-shift image stabilization system helps reduce blur caused by camera shake, especially in low light or when shooting handheld. This feature is automatically engaged.



Figure 2: Front view of the RICOH GR IV, emphasizing the GR lens.

4. Adjusting Settings

Use the control dial and buttons on the camera's rear to adjust settings such as ISO, White Balance (WB), and exposure compensation. The camera features a color screen for clear display of settings and images.



Figure 3: Rear view of the RICOH GR IV, displaying the LCD screen and various control buttons.

5. Connectivity

The GR IV includes Wi-Fi connectivity for easy transfer of images to compatible smartphones, tablets, and computers. Refer to the camera's on-screen menu for Wi-Fi setup instructions. The camera also has one USB port for wired connections.

MAINTENANCE

1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.
- For the lens, use a lens brush or blower to remove dust, then gently wipe with a lens cleaning cloth and solution if necessary.
- Avoid using harsh chemicals or abrasive materials.

2. Battery Care

- Store batteries in a cool, dry place.
- Do not expose batteries to extreme temperatures.
- If the camera will not be used for an extended period, remove the battery.

3. Storage

When not in use, store the camera in a protective case or bag to prevent dust and scratches. Avoid storing in areas with high humidity or direct sunlight.

TROUBLESHOOTING

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 that the lens is clean.
- Ensure the camera is properly focused on the subject.
- Verify that the image stabilization feature is active.
- Increase shutter speed if shooting in low light or with moving subjects.

Wi-Fi Connection Issues

- Ensure Wi-Fi is enabled on both the camera and the connecting device.
- Check network settings and passwords.
- Move closer to the connecting device to improve signal strength.

SPECIFICATIONS

	Ricoh GR IV
Sensor	25.4MP APS-C
Image processor	TBC
Lens	18.3mm f/2.8 (28mm equivalent) – 7 elements in 5 groups (3 aspherical lens elements)
Screen	3-inch touchscreen, 1,037K dots
Image stabilization	5-axis sensor shift
ISO	ISO100-204800
Autofocus	Hybrid AF (image plane phase-matching and contrast detection)
Max burst speed	TBC
Max video resolution	FullHD 60p

Figure 4: Key specifications of the RICOH GR IV camera.

RICOH GR IV Technical Specifications

Feature	Detail
Model Name	Ricoh GR IV
Sensor	25.7MP APS-C CMOS
Lens	18.3mm F2.8 (28mm equivalent) Wide Angle
Image Stabilization	5-axis Sensor-shift
Autofocus	Hybrid AF (Phase Detection & Contrast Detection)

Feature	Detail
ISO Range	100-25600
Display	Color Screen
Internal Memory	53GB
Connectivity	Wi-Fi, 1x USB Port
Supported File Format	JPEG
Battery Type	DB-120 battery
Weight	1.4 Pounds
Color	Black

WARRANTY AND SUPPORT

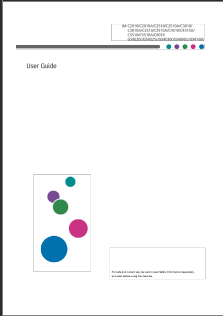

For warranty information and customer support, please refer to the official Ricoh website or contact your local Ricoh service center. Keep your proof of purchase for warranty claims.

[Visit the Ricoh Store on Amazon](#) for additional product information and accessories.



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Related Documents - GR IV

	<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 GF-2 Compact External Flash - Product Overview</p> <p>Explore the RICOH GF-2, a super-compact external flash designed for RICOH GR IV cameras. Features auto flash, rechargeable battery, and detailed specifications for enhanced photography.</p>

