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## Ricoh Ricoh GR IIIx

# Ricoh GR IIIx Digital Compact Camera User Manual

Model: Ricoh GR IIIx (15286)

## INTRODUCTION

This manual provides detailed instructions for the operation, maintenance, and troubleshooting of your Ricoh GR IIIx Digital Compact Camera. Please read this manual thoroughly before using your camera to ensure proper and safe operation.

The Ricoh GR IIIx is a high-performance digital compact camera featuring a newly developed 26.1mm F2.8 GR lens, providing a 40mm standard angle of view (in 35mm format). It incorporates a large APS-C-format CMOS image sensor with approximately 24.24 effective megapixels and the GR ENGINE 6 imaging engine, ensuring superb image quality and responsiveness.

## PRODUCT OVERVIEW

The Ricoh GR IIIx is designed for portability and quick response, making it an ideal tool for street photography and everyday use. Its compact magnesium alloy body houses advanced features such as a hybrid AF system, 3-axis 4-step shake reduction, and a high-definition touch-screen LCD monitor.



Figure 1: Front view of the Ricoh GR IIIx Digital Compact Camera, showcasing its compact design and prominent GR lens.

# RICOH GR IIIx



<b>Focal Length</b> <b>40mm</b> <small>(35ミリ判換算時)</small>	<b>Resolution</b> Still image: <b>24.2MP</b>	<b>Image Stabilization</b> <b>3</b> Axis <b>4</b> Step
<b>Battery Life</b> Approx <b>200</b> images	Movie: <b>FHD/60p</b>	<b>Maximum ISO</b> <b>ISO 102400</b>

Figure 2: Diagram illustrating the dimensions (61.9mm height, 109.4mm width, 35.2mm depth) and key specifications of the Ricoh GR IIIx, including 40mm focal length, 24.2MP resolution, 3-axis 4-step image stabilization, and ISO 102400 maximum sensitivity.

# RICOH GR IIIx



\* With Tele conversion lens GT-2 + lens adapter GA-2 ( Optional )

## GR concept : Evolving

- **Expanded functionality firmware** : GRIII keeps evolving with latest FW update
- **Flexible customization** : Frequently used functions can be assigned to the ADJ lever and Fn button.
- **Image creation** : 10 Image Control & JPEG image adjustment
- **A variety of accessories** : Your original GR by dress-up and customize

Figure 3: Internal view of the Ricoh GR IIIx highlighting the 3-axis 4-step Shake Reduction (SR) mechanism, which compensates for pitch, yaw, and roll movements to ensure crisp images.

## SETUP

### 1. Battery Installation and Charging

The camera uses a Lithium Ion battery. Ensure the battery is fully charged before first use.

- Open the battery compartment cover located at the bottom of the camera.
- Insert the battery with the correct orientation, aligning the contacts.
- Close the battery compartment cover securely.
- Connect the camera to a power source using the supplied USB cable for charging. The charging indicator will show the charging status.

## 2. Memory Card Insertion

The Ricoh GR IIIx supports SD/SDHC/SDXC memory cards. A single slot is available.

- Locate the memory card slot, typically adjacent to the battery compartment.
- Insert the memory card with the label facing the correct direction until it clicks into place.
- To remove, gently push the card until it springs out.

## 3. Initial Power On and Basic Settings

Press the ON/OFF button to power on the camera. The camera has a quick startup time of approximately 0.8 seconds.

- Upon first power-on, you may be prompted to set the date, time, and language. Follow the on-screen instructions.
- Familiarize yourself with the control dials and touch-screen operation for intuitive navigation.

# OPERATING INSTRUCTIONS

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## 1. Shooting Modes

The Ricoh GR IIIx offers various shooting modes to suit different photographic needs:

- **Program (P):** The camera automatically sets aperture and shutter speed for optimal exposure.
- **Aperture Priority (Av):** You set the aperture, and the camera selects the appropriate shutter speed.
- **Shutter Priority (Tv):** You set the shutter speed, and the camera selects the appropriate aperture.
- **Manual (M):** You control both aperture and shutter speed.
- **Bulb Mode:** Shutter remains open as long as the shutter button is pressed.
- **Time Mode:** Shutter opens with one press and closes with another.
- **DOF Priority (Deep):** Prioritizes a closed aperture setting for extended depth of field.

## 2. Autofocus System

The camera features a hybrid AF system combining contrast-type and phase-detection-type AF for high-speed and high-precision focusing.

- **Face/Eye Detection:** The AF system can detect and focus on subjects' faces or eyes.
- **Touch AF:** Tap on the LCD screen to set the focus point and trigger the shutter.
- **Snap Focus:** A unique GR feature allowing pre-setting a focus distance for quick, zone-focused shots without AF.

## 3. Image Control and Customization

Utilize the Image Control function to apply creative visual effects and fine-tune image parameters.

- Choose from 11 basic Image Control modes.
- Adjust parameters such as saturation, hue, key, contrast, and graininess.
- Save customized settings as user-defined presets (U1, U2, U3, etc.).

## 4. Video Recording

The GR IIIx supports Full HD movie recording (1920 x 1080 pixels) at 60 frames per second in H-264 format.

- Switch to video mode using the mode dial or menu.

- Press the video record button to start and stop recording.

Your browser does not support the video tag. This video demonstrates the compact size and portability of the Ricoh GR IIIx camera, showing it being held comfortably in one hand.

Video 1: Demonstration of the Ricoh GR IIIx's compact size and portability.

Your browser does not support the video tag. This video highlights the quick response time of the Ricoh GR IIIx, demonstrating its fast startup and autofocus capabilities.

Video 2: Overview of the Ricoh GR IIIx's quick response features.

## MAINTENANCE

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### 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, followed by a lens cleaning cloth and solution if necessary. Avoid touching the lens surface directly.
- Keep the LCD screen clean using a microfiber cloth.

### 2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If the camera will not be used for an extended period, remove the battery.

### 3. Firmware Updates

Ricoh periodically releases firmware updates to improve camera performance and add new features. Check the official Ricoh website for the latest firmware for your GR IIIx model.

- Download the firmware file to your computer.
- Transfer the firmware to a formatted SD card.
- Insert the SD card into the camera and follow the on-screen instructions to update. Ensure the battery is fully charged before starting the update process.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery. Reinsert the battery correctly.
Images are blurry.	Incorrect focus, camera shake, or dirty lens.	Ensure proper focus. Utilize the Shake Reduction feature. Clean the lens.
Memory card error.	Card is full, corrupted, or incompatible.	Delete unnecessary files or use a new card. Format the card (this will erase all data). Use a compatible SD/SDHC/SDXC card.

Problem	Possible Cause	Solution
Overheating during extended use.	Continuous video recording or prolonged operation in high temperatures.	Allow the camera to cool down. Reduce continuous operation time.
Wi-Fi/Bluetooth connection issues.	Incorrect settings or interference.	Ensure Wi-Fi/Bluetooth is enabled on both camera and device. Check network settings. Move closer to the device.

## SPECIFICATIONS

Feature	Specification
Model Name	Ricoh GR IIIx
Sensor Type	APS-C CMOS
Effective Still Resolution	24.2 MP
Lens	26.1mm F2.8 GR lens (40mm equivalent in 35mm format)
Image Stabilization	Sensor-shift (3-axis, 4-step)
ISO Sensitivity	Expanded ISO Minimum: 102400
Autofocus System	Hybrid AF (Contrast-type + Phase-detection-type)
LCD Monitor	3.0-inch, 1,037,000 dots, Touch-screen
Video Resolution	Full HD (1920 x 1080 pixels, 60 fps)
Connectivity	Wi-Fi, Bluetooth, USB, HDMI
Dimensions (approx.)	109.4mm (W) x 61.9mm (H) x 35.2mm (D)
Weight (approx.)	9.2 Ounces (260g)
Storage Media	SD/SDHC/SDXC memory card
Battery Type	Lithium Ion

## WARRANTY AND SUPPORT

The Ricoh GR IIIx Digital Compact Camera comes with a **1-year manufacturer's warranty**. For warranty claims or technical support, please contact Ricoh customer service or visit their official support website.

For additional resources, including the full PDF user manual, please refer to the official Ricoh support page or the link provided with your product purchase.

Official User Manual (PDF): [Download PDF](#)

