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› Ricoh DB-65 Li-Ion Battery User Manual for WG-M1 and GR Cameras

## Ricoh DB-65

# Ricoh DB-65 Li-Ion Battery User Manual

Model: DB-65

## INTRODUCTION

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This manual provides essential information for the safe and effective use of your Ricoh DB-65 Li-Ion Battery. The Ricoh DB-65 is a rechargeable lithium-ion battery designed for use with compatible Ricoh digital cameras, including the Ricoh WG-M1 and Ricoh GR models. Please read this manual thoroughly before using the battery.



*This image displays the Ricoh DB-65 rechargeable lithium-ion battery. The battery is black with gold-colored electrical contacts visible on one end. Printed on the battery's surface are the brand 'RICOH', model 'DB-65', specifications '3.6V 1250mAh 4.5Wh', and safety warnings including 'USE DESIGNATED CHARGER ONLY', 'DO NOT INCINERATE, DISASSEMBLE, SHORT, USE IN HIGH TEMP.', and 'MADE IN CHINA'. A recycle symbol is also present.*

## SAFETY INFORMATION

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To prevent injury, damage to the battery, or damage to your camera, observe the following safety precautions:

- **Use Designated Charger Only:** Always use a charger specifically designed and approved for the Ricoh DB-65 battery. Using an incompatible charger may cause fire, explosion, or other hazards.
- **Do Not Incinerate:** Never dispose of the battery in fire. It may explode.
- **Do Not Disassemble:** Do not attempt to open, modify, or disassemble the battery. This can lead to internal short circuits, overheating, or leakage.
- **Avoid Short Circuits:** Do not allow metal objects to come into contact with the battery terminals. This can cause a short circuit, leading to heat generation, fire, or explosion.
- **Avoid High Temperatures:** Do not expose the battery to high temperatures, direct sunlight, or store it in hot environments (e.g., inside a car on a hot day). High temperatures can reduce battery life and pose a safety risk.
- **Keep Away from Water:** Do not immerse the battery in water or allow it to get wet.
- **Proper Disposal:** Dispose of used batteries according to local regulations. Do not treat them as household waste.
- **Keep Out of Reach of Children:** Store the battery in a safe place away from children and pets.

## SETUP

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### Charging the Battery

Before initial use, fully charge the Ricoh DB-65 battery. Charging typically involves placing the battery into a compatible Ricoh battery charger (sold separately or included with your camera). Refer to your charger's instruction manual for specific charging procedures and indicator lights.

- Insert the battery into the charger, ensuring correct orientation.
- Connect the charger to a power source.
- Monitor the charging indicator light on the charger. It will typically change color or turn off when charging is complete.
- Once fully charged, disconnect the charger from the power source and remove the battery.

### Inserting the Battery into the Camera

To insert the charged DB-65 battery into your compatible Ricoh camera (e.g., WG-M1, GR):

- Ensure the camera is turned off.
- Locate the battery compartment on your camera, usually on the bottom or side.
- Open the battery compartment cover.
- Insert the DB-65 battery with the contacts facing the correct direction, aligning it with the battery slot.
- Gently push the battery until it clicks into place or is securely seated.
- Close the battery compartment cover firmly.

## OPERATING

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Once the battery is charged and inserted into your camera, you can power on your device and begin operation. The battery provides power for all camera functions. Battery life will vary depending on usage, such as continuous shooting, video recording, flash use, and screen brightness.

- Monitor the battery level indicator on your camera's display to know when recharging is necessary.
- For optimal performance, avoid completely draining the battery before recharging.
- Consider carrying a spare charged battery for extended shooting sessions.

## MAINTENANCE

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Proper maintenance ensures the longevity and performance of your DB-65 battery:

- **Cleaning:** If the battery terminals become dirty, gently wipe them with a clean, dry cloth. Do not use solvents or abrasive cleaners.
- **Storage:** When storing the battery for extended periods, charge it to approximately 50% capacity. Store it in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid storing fully charged or completely depleted batteries for long durations.
- **Temperature:** Operate and store the battery within the recommended temperature range specified by Ricoh for your camera model.
- **Disposal:** When the battery reaches the end of its life, dispose of it responsibly at a designated recycling facility. Lithium-ion batteries should not be discarded with regular household waste.

## TROUBLESHOOTING

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**Problem: Battery does not charge.**

**Solution:** Ensure the battery is correctly inserted into the charger. Verify the charger is properly connected to a power source. Check if the charger or battery terminals are clean. Try a different power outlet or charger if available. If the issue persists, the battery or charger may be faulty.

**Problem: Camera does not power on with a charged battery.**

**Solution:** Confirm the battery is fully charged. Reinsert the battery into the camera, ensuring it is seated correctly. Check the battery compartment for any obstructions. If possible, try another charged DB-65 battery to rule out a camera issue.

**Problem: Battery drains quickly.**

**Solution:** Battery life naturally decreases over time and with usage cycles. High-power functions like video recording, continuous shooting, and flash use consume more power. Reduce screen brightness, turn off unnecessary features, or carry a spare battery. If the battery is old, it may be time for a replacement.

## SPECIFICATIONS

Feature	Specification
Model Number	DB-65
Brand	Ricoh
Battery Cell Composition	Lithium Ion
Voltage	3.7 Volts
Capacity	1250mAh (4.5Wh)
Reusability	Rechargeable
Compatible Camera Models	Ricoh WG-M1, Ricoh GR
Item Weight	1.6 ounces (approximately 15 Grams)
Item Dimensions (L x W x H)	1.6 x 1.4 x 0.4 inches
Country of Origin	China

## WARRANTY INFORMATION

Warranty terms for the Ricoh DB-65 Li-Ion Battery are typically provided with the original camera purchase or can be found on the official Ricoh website. Please retain your proof of purchase for warranty claims. For detailed information regarding warranty coverage, duration, and conditions, refer to the documentation included with your camera or visit the official Ricoh support page.

## SUPPORT

For further assistance, technical support, or inquiries regarding your Ricoh DB-65 Li-Ion Battery, please visit the official Ricoh support website or contact their customer service. You can usually find contact information and FAQs on the Ricoh global website or your regional Ricoh website.

**Official Ricoh Website:** <https://www.ricoh-imaging.co.jp/english/>

