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> Surpassed CGA-DU14/VW-VBD140/DZ-BP14 Compatible Battery User Manual

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For Hitachi DZ-GX3200, DZ-GX3200A, DZ-GX3200E Camcorders and other compatible models

INTRODUCTION

This manual provides essential information for the safe and effective use of your Surpassed CGA-DU14/VW-VBD140/DZ-BP14 compatible Li-ion battery. This high-quality replacement battery is designed to provide reliable power for your digital video camera or camcorder, offering high energy density and a long recycle life with no memory effect.

SAFETY PRECAUTIONS

- **Only use specified charger:** Use only chargers designed for Li-ion batteries compatible with this model.
- **Do not dispose of in fire:** Batteries can explode or leak if disposed of in fire.
- **Do not disassemble:** Disassembling the battery can cause short circuits, fire, or injury.
- **Do not short circuit:** Avoid short-circuiting the battery terminals.
- Keep out of reach of children.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.



Image: Front view of the Surpassed CGA-DU14/VW-VBD140/DZ-BP14 compatible Li-ion battery. The label clearly displays "Rechargeable Lithium ion BATTERY PACK For CGA-DU14/VW-VBD140 DZ-BP14 7.2V 1400mAh/10.0Wh" and caution warnings: "Only use specified charger", "Do not dispose of in fire", "Do not disassemble", "Do not short circuit".

PACKAGE CONTENTS

- 1 x CGA-DU14 Rechargeable Li-ion Battery

SETUP AND INITIAL USE

Charging the Battery

Before first use, it is recommended to fully charge the battery. Use a compatible Li-ion battery charger for this model. The battery is designed with no memory effect, allowing you to charge it at any time without affecting its capacity.

1. Insert the battery into a compatible charger.
2. Connect the charger to a power source.
3. Monitor the charging indicator on your charger. Charging is complete when the indicator shows a full charge.
4. Remove the battery from the charger once fully charged.



Image: Side view of the Surpassed CGA-DU14/VW-VBD140/DZ-BP14 compatible Li-ion battery, highlighting the electrical contact pins on the left side, which connect to the charger or camcorder.

OPERATING INSTRUCTIONS

Installing the Battery

This battery is 100% decoded and compatible with original cameras and chargers. Ensure your device is powered off before installing or removing the battery.

1. Locate the battery compartment on your camcorder or digital camera.
2. Align the battery with the compartment, ensuring the contact pins match the device's terminals.
3. Gently push the battery into the compartment until it clicks into place or is securely seated.
4. Close the battery compartment door.

Removing the Battery

1. Ensure your device is powered off.
2. Open the battery compartment door.
3. Press any release latches or levers, if present, and gently pull the battery out of the compartment.



Image: Angled top-down view of the Surpassed CGA-DU14/VW-VBD140/DZ-BP14 compatible Li-ion battery, providing a perspective of its overall shape and the top portion of the label.

COMPATIBILITY

This Surpassed battery is compatible with a wide range of camcorders and digital cameras that use the following battery codes:

- **Hitachi Camcorders:** DZ-GX3200, DZ-GX3200A, DZ-GX3200E
- **Panasonic Battery Codes:** CGR-DU06, CGA-DU07, CGA-DU14, CGA-DU12, CGA-DU21
- **Panasonic VW-VBD Series:** VW-VBD070, VW-VBD120, VW-VBD140, VW-VBD210, PV-DAC13, PV-DAC14, PV-DAC14D
- **DZ-BP Series:** DZ-BP07P, DZ-BP07PW, DZ-BP07S, DZ-BP14S, DZ-BP14SJ, DZ-BP14SW, DZ-BP21SJ, DZ-BP21SW, DZ-BP7S, DZ-BP7SJ, DZ-BP7SW



Image: Angled view of the Surpassed CGA-DU14/VW-VBD140/DZ-BP14 compatible Li-ion battery, providing another perspective of its form factor and the label.

MAINTENANCE AND STORAGE

- **Cleaning:** Use a dry, soft cloth to clean the battery terminals if they appear dirty. Do not use liquid cleaners.
- **Storage:** For long-term storage, store the battery in a cool, dry place (ideally between 0°C and 20°C or 32°F and 68°F) with approximately 50% charge. Avoid extreme temperatures and direct sunlight.
- **Disposal:** Do not dispose of the battery with household waste. Follow local regulations for proper disposal of Li-ion batteries, which often involves recycling centers.
- **Regular Use:** For optimal battery life, avoid completely discharging the battery frequently. Recharge it before it is fully depleted.



Image: Rear view of the Surpassed CGA-DU14/VW-VBD140/DZ-BP14 compatible Li-ion battery, showing the smooth, unlabelled back surface.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Incorrect charger; poor connection; faulty battery/charger.	Ensure charger is compatible and properly connected. Try a different charger or power outlet.
Battery not powering device.	Battery not fully charged; incorrect installation; incompatible device.	Ensure battery is fully charged. Reinstall battery correctly. Verify device compatibility (refer to Compatibility section).
Shortened battery life.	Frequent full discharge; extreme temperatures; aging battery.	Avoid frequent full discharges. Store and operate within recommended temperature ranges. Battery capacity naturally decreases over time.

SPECIFICATIONS

- **Battery Type:** Li-ion (Lithium-ion)
- **Voltage:** 7.2V
- **Capacity:** 1400mAh
- **Energy:** 10.0Wh
- **Reusability:** Rechargeable
- **Unit Count:** 1 Count
- **Recommended Uses:** Camcorder, Camera, Digital Devices

WARRANTY AND SUPPORT

This Surpassed battery comes with a **12-Month Manufacturer Warranty**. For any questions or support needs, please feel free to contact us. We are committed to providing quality power products and excellent customer service.

For customer service inquiries, please refer to the contact information provided with your purchase or on the manufacturer's official website.

