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> Surpassed Battery Pack Instruction Manual for Panasonic HC-V710, HC-V720, HC-V727, HC-V720M, HC-V730, HC-V750, HC-V757, HC-V777 Camcorders

## Surpassed VW-VBT190, VW-VBT380

# Surpassed Battery Pack Instruction Manual

For Panasonic HC-V710, HC-V720, HC-V727, HC-V720M, HC-V730, HC-V750, HC-V757, HC-V777 Full HD Camcorders

## INTRODUCTION

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This manual provides essential instructions for the safe and effective use, maintenance, and troubleshooting of your Surpassed replacement Li-ion battery pack. This battery is designed for compatibility with various Panasonic Full HD Camcorder models, including HC-V710, HC-V720, HC-V727, HC-V720M, HC-V730, HC-V750, HC-V757, and HC-V777.

## PRODUCT OVERVIEW

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The Surpassed Li-ion battery pack is a high-quality replacement power source for your compatible Panasonic camcorder. It features high energy density, a long recycle life, and no memory effect, allowing for flexible charging. This battery is 100% decoded and compatible with original cameras and chargers.

- **Chemistry:** Li-ion
- **Voltage:** 3.6 V
- **Capacity:** 1950 mAh
- **Compatibility:** Replaces Panasonic VW-VBT190, VW-VBT380 batteries.



Image 1: Front view of the Surpassed Li-ion Battery Pack, showing model number VW-VBT190, voltage, capacity, and safety warnings.



*Image 2: Back view of the Surpassed Li-ion Battery Pack, showing the contact points and overall design.*

## SETUP

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### Initial Charging

1. Upon receiving your new battery, it is recommended to fully charge it before first use.
2. Insert the battery into a compatible charger (original Panasonic charger or a compatible third-party charger).
3. Connect the charger to a power source.
4. Monitor the charging indicator on your charger or camcorder. Charging is complete when the indicator shows a full charge.

### Battery Installation

1. Ensure your camcorder is powered off before installing or removing the battery.
2. Locate the battery compartment on your Panasonic camcorder.
3. Align the battery with the compartment, ensuring the contact points match.
4. Gently slide the battery into the compartment until it clicks securely into place. Do not force the battery.

## OPERATING INSTRUCTIONS

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### General Use

- Once installed, power on your camcorder as usual. The camcorder's display should indicate the battery level.
- When the battery level is low, recharge the battery promptly to avoid interruption during recording.
- This Li-ion battery has no memory effect, meaning you can charge it at any time without needing to fully discharge it first.

## Battery Removal

1. Power off your camcorder.
2. Locate the battery release latch or button on your camcorder.
3. Press or slide the latch/button to release the battery.
4. Carefully slide the battery out of the compartment.

## MAINTENANCE

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- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery with approximately 50% charge.
- **Cleaning:** Keep the battery contacts clean. Use a dry, soft cloth to wipe off any dust or dirt.
- **Avoid Damage:** Do not disassemble, crush, puncture, or short-circuit the battery. Avoid dropping the battery or exposing it to strong impacts.
- **Temperature:** Do not store the battery in temperatures over 60°C (140°F).
- **Disposal:** Dispose of used batteries according to local regulations. Do not dispose of in fire.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Battery not charging	<ul style="list-style-type: none"><li>• Incorrectly inserted battery</li><li>• Faulty charger</li><li>• Dirty battery contacts</li><li>• Battery fully charged</li></ul>	<ul style="list-style-type: none"><li>• Re-insert battery correctly.</li><li>• Try a different charger or power outlet.</li><li>• Clean battery contacts with a dry cloth.</li><li>• Check charger indicator; if already full, no charging is needed.</li></ul>
Camcorder does not power on with battery	<ul style="list-style-type: none"><li>• Battery not charged</li><li>• Battery not properly installed</li><li>• Battery faulty</li></ul>	<ul style="list-style-type: none"><li>• Charge the battery fully.</li><li>• Ensure battery is securely installed.</li><li>• Test with another known good battery if available.</li></ul>
Short operating time	<ul style="list-style-type: none"><li>• Battery not fully charged</li><li>• Battery nearing end of life</li><li>• Operating in cold environments</li></ul>	<ul style="list-style-type: none"><li>• Ensure battery is fully charged before use.</li><li>• Consider replacing the battery if it's old or frequently used.</li><li>• Battery performance can decrease in cold temperatures.</li></ul>

## SPECIFICATIONS

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Feature	Detail
Battery Type	Lithium-ion (Li-ion)
Voltage	3.6 V
Capacity	1950 mAh
Compatible Battery Codes	Panasonic VW-VBT190, VW-VBT380

Feature	Detail
Compatible Camcorder Models	Panasonic HC-V710, HC-V720, HC-V727, HC-V720M, HC-V730, HC-V750, HC-V757, HC-V777
Memory Effect	None

## WARRANTY AND SUPPORT

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This Surpassed battery pack comes with a **1-year warranty** from the date of purchase. If you encounter any questions or concerns regarding your battery pack, please contact the seller or manufacturer for assistance. We are committed to providing quality power products and excellent customer service.

For support, refer to the contact information provided with your purchase or on the product packaging.