

[Manuals.plus](#) /

> [Surpassed](#) /

> Instruction Manual for Surpassed BP-727 Battery

## Surpassed BP-727

# Instruction Manual

**Product:** Battery for Canon VIXIA HF R30 R32 R40 R42 HD Camcorder

**Brand:** Surpassed | **Model:** BP-727

### PRODUCT OVERVIEW

---

This instruction manual provides essential information for the safe and effective use of your Surpassed BP-727 Li-ion replacement battery, designed for Canon VIXIA HF R30, R32, R40, and R42 HD Camcorders.

#### Key Features

- New High Quality Lithium-ion Replacement Battery with high energy density, high recycle life, and long life.
- Chemistry: Li-ion, Voltage: 3.6V, Capacity: 2685mAh.
- 100% decoded and fully compatible with original Canon cameras and chargers.
- Absolutely no memory effect, allowing you to charge and use the battery at any time without degradation.



Image: Front view of the Surpassed BP-727 Li-ion battery pack, showing the label with voltage, capacity, and safety warnings.

## SETUP AND INSTALLATION

---

1. **Identify Battery Compartment:** Locate the battery compartment on your Canon VIXIA HF R30, R32, R40, or R42 HD Camcorder. Refer to your camcorder's manual if unsure.
2. **Open Compartment:** Gently open the battery compartment cover.
3. **Insert Battery:** Align the battery's contacts with the terminals inside the camcorder's battery compartment. Ensure the battery is oriented correctly (usually indicated by arrows or shapes).
4. **Secure Battery:** Push the battery firmly until it clicks into place or is securely seated.
5. **Close Compartment:** Close the battery compartment cover until it latches securely.

*Note:* Ensure the camcorder is powered off before installing or removing the battery.



Image: Angled view of the Surpassed BP-727 Li-ion battery, highlighting the contact points for insertion into a device.

## OPERATION

---

### Charging the Battery

The Surpassed BP-727 battery is a rechargeable Li-ion battery. It can be charged using a compatible Canon charger or a third-party charger designed for BP-727 batteries.

1. **Connect Charger:** Plug the charger into a power outlet.
2. **Insert Battery:** Place the battery into the charger, ensuring proper alignment of the contacts.
3. **Monitor Charging:** The charger's indicator light will typically show the charging status (e.g., red for charging, green for fully charged).
4. **Remove When Charged:** Once fully charged, remove the battery from the charger.

*Note:* Avoid overcharging. While Li-ion batteries have protection circuits, prolonged charging after full capacity can reduce battery lifespan over time.

## Using the Battery

Once installed and charged, the battery will power your compatible Canon VIXIA HD Camcorder. Monitor the battery level indicator on your camcorder to know when recharging is necessary.



Image: The Surpassed BP-727 Li-ion battery shown alongside its protective terminal cover, which should be used for storage.

## CARE AND MAINTENANCE

- **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 Li-ion batteries with a charge of approximately 50%.
- **Temperature:** Avoid exposing the battery to temperatures above 60°C (140°F) or below 0°C (32°F). Extreme temperatures can degrade battery performance and lifespan.
- **Cleaning:** If necessary, gently wipe the battery's exterior with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Disposal:** Do not dispose of the battery in fire. Li-ion batteries should be recycled properly. Consult local regulations for battery recycling.
- **Handling:** Do not disassemble, crush, or puncture the battery. Avoid dropping the battery.



Image: Two Surpassed BP-727 Li-ion battery packs, illustrating the compact size and design.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Charger not connected, faulty charger, dirty battery contacts, battery deeply discharged.	Ensure charger is properly plugged in. Try a different charger if available. Clean battery contacts with a dry cloth. Allow battery to rest for a few minutes before attempting to charge again.
Battery not powering camcorder.	Battery not fully inserted, battery depleted, battery faulty.	Re-insert battery firmly. Ensure battery is fully charged. If problem persists, the battery may be faulty and require replacement.
Short battery life.	Battery not fully charged, aging battery, extreme operating temperatures.	Ensure battery is fully charged before use. Battery capacity naturally degrades over time. Operate camcorder within recommended temperature ranges.

## TECHNICAL SPECIFICATIONS

Specification	Value
Battery Type	Li-ion (Lithium-ion)
Voltage	3.6V

Specification	Value
Capacity	2685 mAh
Energy	9.7 Wh
Compatible Battery Codes	Canon BP-709, BP-718, BP-727
Compatible Camcorders	Canon VIXIA HF R30, R32, R40, R42 HD Camcorders

## WARRANTY AND CUSTOMER SUPPORT

---

This Surpassed BP-727 battery comes with a **12-Month Manufacturer Warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use.

For any questions, concerns, or warranty claims, please feel free to contact our customer service. We are committed to providing quality power products and excellent customer service.

Please refer to your purchase documentation for specific contact details or visit the official Surpassed website for support information.