vhbw Nintendo DS Lite (USG-001, USG-003)

vhbw Battery for Nintendo DS Lite Console (900mAh, 3.7V, Li-ION) - Instruction Manual

Model: Nintendo DS Lite (USG-001, USG-003)

Introduction

This manual provides essential instructions for the safe and effective use of your vhbw replacement battery for the Nintendo DS Lite console. This high-quality Li-ion battery is designed to offer extended playtime for your device. Please read this manual carefully before installation and use.

Key Features:

- High-performance replacement battery for gaming consoles.
- Rechargeable Lithium-ion technology with no memory effect.
- Capacity: 900 mAh.
- Voltage: 3.7 V.
- Energy: 3.33 Wh.
- Built-in protection against short circuits, overheating, and overvoltage.
- Each battery cell is tested for quality and safety.

Important Safety Instructions

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device. Keep these instructions for future reference.

1. **Only use with a correct charger.** Using an incompatible charger may damage the battery and pose a fire risk.
2. **Do not short circuit the terminals.** Avoid contact between the positive and negative terminals with metal objects.
3. **Do not dispose of the battery in fire.** Batteries can explode when exposed to high heat.
4. **Do not open or disassemble the battery.** Tampering with the battery can lead to dangerous situations.

5. **Must be recycled or disposed of properly.** Follow local regulations for battery disposal. Do not discard with household waste.



Image: The vhbw battery showing important safety warnings and international recycling symbols. It advises against short-circuiting, disposal in fire, and disassembling, emphasizing proper recycling.

Setup and Installation

This section guides you through replacing the battery in your Nintendo DS Lite console.

1. **Power Off Console:** Ensure your Nintendo DS Lite is completely powered off before beginning.

2. **Locate Battery Cover:** Turn the console over. The battery compartment is typically located on the back, secured by one or more small screws.
3. **Remove Screws:** Use a small Phillips head screwdriver to carefully remove the screws securing the battery cover. Keep the screws in a safe place.
4. **Remove Battery Cover:** Gently lift off the battery cover.
5. **Remove Old Battery:** Carefully disconnect the old battery from its connector. It may be held in place by a small clip or simply seated in the compartment.
6. **Insert New Battery:** Connect the vhbw replacement battery to the console's battery connector, ensuring proper orientation. Place the battery into the compartment.
7. **Replace Battery Cover:** Align the battery cover and secure it with the screws removed earlier. Do not overtighten.
8. **Initial Charge:** It is recommended to fully charge the new battery before its first use.



Image: The vhbw battery, displaying its brand logo, model number (BW106260983), and electrical specifications (3.7V, 1000mAh, 3.7Wh Li-ion).

Operating Instructions

This battery is designed for seamless integration with your Nintendo DS Lite. Follow these guidelines for optimal performance.

Charging the Battery

- Use only the original Nintendo DS Lite AC adapter or a compatible, certified charger.

- Connect the charger to your console and a power outlet. The charging indicator light on your console will illuminate.
- Allow the battery to charge fully. The charging indicator will typically turn off or change color when charging is complete.
- Avoid leaving the battery on charge for extended periods after it is full, though modern Li-ion batteries have overcharge protection.

Battery Usage

- The battery provides power to your Nintendo DS Lite console for gaming and other functions.
- Battery life will vary depending on screen brightness, volume, Wi-Fi usage, and game intensity.
- When the battery level is low, the console will typically display a warning or an indicator light will change. Recharge the battery promptly.

Maintenance and Care

Proper care extends the life of your vhbw battery.

- **Storage:** If storing the battery for an extended period, charge it to approximately 50% and store it in a cool, dry place. Avoid extreme temperatures.
- **Cleaning:** Keep the battery terminals clean and free of dust or debris. Use a dry, soft cloth if cleaning is necessary.
- **Temperature:** Do not expose the battery to extreme heat or cold. Optimal operating temperature is typically between 0°C and 35°C (32°F and 95°F).
- **Avoid Physical Damage:** Do not drop, puncture, or crush the battery.

Troubleshooting

If you encounter issues with your vhbw battery, consider the following common solutions:

Problem	Possible Cause	Solution
Battery not charging	Charger not properly connected. Faulty charger or cable. Battery not seated correctly. Damaged battery terminals.	Ensure charger is securely plugged into console and outlet. Try a different charger or cable. Re-install the battery, ensuring proper connection. Inspect battery and console terminals for damage.
Short battery life	High screen brightness/volume. Wi-Fi enabled unnecessarily. Battery not fully charged. Battery degradation (over time).	Reduce screen brightness and volume. Disable Wi-Fi when not in use. Ensure battery is fully charged before use. If battery is old, consider replacement.

Problem	Possible Cause	Solution
Console does not power on	Battery completely drained. Battery not installed correctly. Faulty battery.	Connect charger and attempt to power on. Re-install the battery, ensuring proper connection. If issues persist, the battery may be faulty.

Technical Specifications

Feature	Detail
Brand	vhbw
Model Compatibility	Nintendo DS Lite (USG-001, USG-003)
Battery Type	Lithium-ion (Li-ion)
Capacity	900 mAh (Note: Some product images may display 1000mAh, but the listed capacity is 900mAh)
Voltage	3.7 V
Energy	3.33 Wh
Reusability	Rechargeable
Weight	Approximately 25 Grams
Manufacturer Model No.	VHBW4250318689015 (Note: Some product images may display BW106260983)
Country of Origin	China



Image: Top view of the vhbw battery, showing its compact design and connection points.

Warranty Information

According to the product specifications, there is**no manufacturer's warranty** provided for this item. Please refer to the retailer's return policy for any issues with the product upon receipt.

Customer Support

For further assistance or inquiries regarding your vhbw battery, please contact your retailer or visit the official vhbw brand

store:

Visit the vhbw Brand Store

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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