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> [Nintendo DSi TWL-003/TWL-001 840mAh Standard Battery Instruction Manual](#)

Nintendo TWL-003

Nintendo DSi TWL-003/TWL-001 840mAh Standard Battery Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Nintendo DSi TWL-003/TWL-001 840mAh Standard Battery. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of the battery.

2. PRODUCT OVERVIEW

The Nintendo DSi TWL-003/TWL-001 840mAh Standard Battery is designed as a replacement or spare power source for compatible Nintendo DSi handheld systems. It provides reliable power to extend your gaming experience.

- **Compatibility:** Specifically designed for Nintendo DSi models TWL-003 and TWL-001.
- **Capacity:** 840mAh, providing standard operational duration.



Figure 1: Nintendo TWL-003 840mAh DSI Battery. The label displays 'Nintendo TWL-003 3.6V 840mAh 3.1Wh C/TWL-A-BP-1' along with Japanese text and safety warnings, including symbols for recycling and not disposing of in regular waste.

3. INSTALLATION INSTRUCTIONS

Follow these steps to safely install the battery into your Nintendo DSi console:

1. **Power Off:** Ensure your Nintendo DSi console is completely powered off before beginning installation.
2. **Locate Battery Cover:** Turn the DSi over and locate the battery compartment cover, usually secured by one or more small Phillips head screws.
3. **Remove Screws:** Using an appropriate small screwdriver, carefully remove the screws securing the battery cover. Keep screws in a safe place.
4. **Open Cover:** Gently lift and remove the battery compartment cover.
5. **Remove Old Battery (if applicable):** If replacing an existing battery, carefully lift it out. Note the orientation of the battery connector.
6. **Insert New Battery:** Insert the new Nintendo TWL-003 battery into the compartment, ensuring the contacts align correctly with the console's terminals. Do not force the battery.
7. **Replace Cover:** Place the battery compartment cover back into position.
8. **Secure Screws:** Re-insert and gently tighten the screws to secure the cover. Do not overtighten.
9. **Initial Charge:** It is recommended to fully charge the new battery before its first use.

4. OPERATING INSTRUCTIONS

4.1 Charging the Battery

- Connect the Nintendo DSi AC adapter to the console's charging port.
- Plug the AC adapter into a standard wall outlet.
- The charging indicator light on the DSi will illuminate, typically orange or red, to indicate charging is in progress.

- Charging is complete when the indicator light turns off or changes color (refer to your DSi console manual for specific light behavior).
- Avoid leaving the console connected to the charger for extended periods after it is fully charged to prolong battery life.

4.2 General Usage

- The battery provides power for your Nintendo DSi console during portable use.
- Battery life will vary depending on screen brightness, volume settings, Wi-Fi usage, and the type of software being used.
- When the battery level is low, a warning indicator will typically appear on the DSi screen. Charge the battery promptly to avoid unexpected power loss.

5. MAINTENANCE

- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50% capacity. Store in a cool, dry place away from direct sunlight.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry, soft cloth if cleaning is necessary.
- **Temperature:** Avoid exposing the battery to extreme temperatures (hot or cold), as this can degrade performance and shorten lifespan.
- **Disposal:** Do not dispose of the battery in household waste. Follow local regulations for proper disposal of lithium-ion batteries.

6. TROUBLESHOOTING

- **Battery Not Charging:**
 - Ensure the AC adapter is securely connected to both the DSi and the power outlet.
 - Verify the power outlet is functional.
 - Check for any visible damage to the AC adapter or charging port.
 - Confirm the battery is correctly seated in its compartment with contacts aligned.
- **Short Battery Life:**
 - Ensure the battery is fully charged before use.
 - Reduce screen brightness and volume settings on your DSi.
 - Turn off Wi-Fi functionality when not in use.
 - If the issue persists, the battery may be nearing the end of its lifespan and require replacement.
- **DSi Not Powering On:**
 - Confirm the battery is charged. Try connecting the DSi to the AC adapter.
 - Re-install the battery to ensure proper connection.
 - If the DSi still does not power on, the issue may not be battery-related. Consult your DSi console's manual or Nintendo support.

7. SPECIFICATIONS

Feature	Detail
Brand	Nintendo

Model Number	TWL-003
Compatible Models	Nintendo DSi (TWL-003, TWL-001)
Battery Type	Lithium Ion
Capacity	840mAh
Voltage	3.6V
Energy	3.1Wh
Item Weight	0.81 ounces
Package Dimensions	4.96 x 3.78 x 0.2 inches
Date First Available	January 5, 2015

8. SAFETY INFORMATION AND WARNINGS

Please observe the following safety precautions to prevent injury or damage:

- **Compatibility:** Use only with Nintendo DSi models TWL-003 and TWL-001. Using with incompatible devices may cause damage or malfunction.
- **Charging:** Do not charge the battery in any device other than the specified Nintendo DSi console.
- **Temperature:** Do not expose the battery to fire or excessive heat.
- **Physical Damage:** Do not disassemble, modify, or short-circuit the battery terminals with metal objects.
- **Disposal:** Do not dispose of the battery with general household waste. Follow local regulations for proper recycling of lithium-ion batteries. The battery features a "crossed-out wheeled bin" symbol, indicating separate collection for electrical and electronic equipment.
- **Children:** Keep the battery out of reach of small children.

(Information derived from battery label)

9. WARRANTY AND SUPPORT

For specific warranty information regarding this Nintendo DSi battery, please refer to the documentation provided at the time of purchase or contact the seller directly. Nintendo's official website may also provide general warranty terms for their products.

If you encounter issues not covered in this manual, or require further assistance, please contact the product seller or Nintendo customer support.

Nintendo Support: www.nintendo.com/support/