Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Duracell DC1500B8N

Duracell Rechargeable AA NiMH Batteries Instruction Manual

Model: DC1500B8N

Product Overview

This manual provides essential information for the safe and effective use of your Duracell Rechargeable AA NiMH Batteries. These batteries are designed for high-drain devices, offering reliable and long-lasting power.



Image: Duracell Rechargeable AA NiMH Batteries, 8-Count Package. Each pack contains four AA batteries, clearly labeled as rechargeable with 2500mAh capacity. The packaging highlights "AA 4" and "RECHARGEABLE" along with the Duracell brand logo. The text "#1 TRUSTED BRAND" is also visible.

Key Features:

- **High Capacity:** 2650mAh capacity for extended use.
- **Rechargeable:** Can be recharged up to 1,000 times.
- **Optimized for High-Drain Devices:** Ideal for digital cameras, portable gaming devices, and other power-intensive electronics.
- **Convenient Packaging:** Available in an 8-count package.

Setup and First Use

Before using your Duracell Rechargeable AA NiMH Batteries for the first time, it is recommended to fully charge them. These batteries are often pre-charged, but a full charge ensures optimal performance.

1. **Unpack Batteries:** Carefully remove the batteries from their packaging.
2. **Insert into Charger:** Place the batteries into a compatible NiMH battery charger. Ensure correct polarity (+ and - terminals) as indicated on the charger and batteries.
3. **Charge Fully:** Allow the batteries to charge until the charger indicates they are full. Charging times vary depending on the charger model (e.g., Duracell 30-Minute Charger for rapid charging, or an overnight charger).
4. **Remove from Charger:** Once fully charged, remove the batteries from the charger.
5. **Insert into Device:** Insert the charged batteries into your electronic device, observing correct polarity.

Note: Always use a charger specifically designed for NiMH batteries. Using an incompatible charger may damage the batteries or the charger.

Operating Instructions

Duracell Rechargeable AA NiMH Batteries are designed for straightforward use in a wide range of devices.

- **Device Compatibility:** These batteries are suitable for devices requiring AA size batteries, particularly those with high power consumption such as digital cameras, portable audio players, wireless mice, and gaming controllers.
- **Battery Insertion:** Always ensure batteries are inserted with the correct polarity (+ and -) as marked on the device and the batteries themselves. Incorrect insertion can prevent the device from functioning and may cause damage.
- **Battery Life:** The operational life of the batteries depends on the device's power consumption and usage patterns. High-drain devices will deplete batteries faster than low-drain devices.
- **Recharging:** When the device indicates low battery or ceases to function, remove the batteries and recharge them using a compatible NiMH charger.

Warning: Do not mix old and new batteries, or different types of batteries (e.g., alkaline with NiMH) in the same device. This can lead to leakage, rupture, or explosion.

Maintenance and Storage

Proper maintenance and storage will extend the lifespan and performance of your rechargeable batteries.

- **Regular Recharging:** For optimal performance, recharge batteries when they are depleted. Avoid deep discharge for extended periods.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is advisable to store them with a partial charge (around 50%).
- **Cleaning:** Keep battery terminals clean. If they become dirty, wipe them with a clean, dry cloth.
- **Disposal:** Do not dispose of batteries in household waste. NiMH batteries contain recyclable materials and should be disposed of at designated recycling centers. Check local regulations for proper disposal.

Caution: Do not short-circuit batteries. Do not expose batteries to fire or water. Do not disassemble batteries.

Troubleshooting

If you encounter issues with your Duracell Rechargeable AA NiMH Batteries, consider the following common solutions:

Problem	Possible Cause	Solution
Batteries not charging.	Incorrectly inserted in charger, charger malfunction, or batteries are at end of life.	Ensure correct polarity. Try a different charger. If batteries are very old or have been heavily used, they may need replacement.
Device not powering on.	Batteries not charged, incorrect insertion, or device malfunction.	Verify batteries are fully charged. Check polarity in the device. Test with other known-good batteries or check the device's manual.
Short battery life after charging.	Batteries not fully charged, high-drain device, or batteries are degrading.	Ensure charger completes full charge cycle. Consider the power demands of your device. Rechargeable batteries have a finite number of cycles; older batteries may hold less charge.
Batteries feel warm during charging/use.	Normal operation, or overcharging/over-discharging.	Slight warmth is normal. Excessive heat indicates a problem. Discontinue use/charging if batteries become very hot. Ensure charger is compatible and not overcharging.

Specifications

Detailed technical specifications for Duracell Rechargeable AA NiMH Batteries (Model: DC1500B8N).

Model Number: DC1500B8N

Battery Type: AA NiMH (Nickel-Metal Hydride)

Capacity: 2650 mAh (Milliampere-hour)

Voltage: 1.2V (Nominal)

Recharge Cycles: Up to 1,000 times

Recommended Use: High-drain devices such as digital cameras, gaming controllers, etc.

Manufacturer: Duracell (Procter & Gamble)

Product Dimensions (Package): 5.9 x 3.65 x 3.75 inches

Item Weight (Package): 8.6 ounces

Warranty and Support

For information regarding warranty coverage and customer support for your Duracell Rechargeable AA NiMH Batteries, please refer to the official Duracell website or contact their customer service directly.
While specific warranty terms may vary by region and purchase date, Duracell products typically come with a limited warranty covering manufacturing defects.

- **Official Website:** Visit www.duracell.com for product information, FAQs, and support resources.
- **Customer Service:** Contact Duracell customer service for assistance with product inquiries, troubleshooting, or warranty claims. Contact details can usually be found on the product packaging or the official website.

Please retain your proof of purchase for any warranty claims.

© 2024 Duracell. All rights reserved. Information subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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.

Submit question

Open the live page

https://manuals.plus/asin/B000255IUA

More documents and user manuals: **https://manuals.plus/**