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## Duracell HR6/DX1500

# Duracell AA Rechargeable Batteries 2500 mAh User Manual

Model: HR6/DX1500

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## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Duracell AA 2500 mAh rechargeable batteries. Please read these instructions carefully before first use and retain them for future reference.



Image: Packaging of four Duracell AA 2500 mAh rechargeable batteries, showing the Duracell bunny logo and "LASTS 5 YEARS GUARANTEED" text.

## 2. SAFETY INFORMATION

Always follow these safety guidelines to prevent personal injury or damage to your batteries and devices:

- Use only with compatible chargers designed for NiMH rechargeable batteries.
- Do not mix new and used batteries, or different types/brands of batteries.
- Do not expose batteries to fire, high temperatures, or water.

- Do not short-circuit, disassemble, or modify the batteries.
- Keep batteries out of reach of children and pets.
- If a battery leaks, avoid contact with the fluid. If contact occurs, wash thoroughly with water and seek medical attention.
- Dispose of batteries responsibly according to local regulations.

### 3. SETUP

#### 3.1 Unpacking

Carefully remove the batteries from their packaging. Inspect them for any visible damage. Do not use damaged batteries.

#### 3.2 Initial Charge

Duracell AA 2500 mAh rechargeable batteries are sold pre-charged and ready for immediate use. For optimal performance and to maximize battery life, it is recommended to fully charge them before their first extensive use.



Image: A pink Duracell bunny character flexing its arms, with the text "PRE-CHARGED AND READY TO USE" above

it, indicating the batteries are ready for immediate use.

### 3.3 Inserting Batteries

Insert the batteries into your device according to the polarity indicators (+ and -) marked on the device and the batteries. Incorrect insertion can cause damage to the device or batteries.

## 4. OPERATING

### 4.1 General Use

These Duracell AA 2500 mAh rechargeable batteries are suitable for a wide range of electronic devices requiring AA batteries, such as cameras, remote controls, toys, and flashlights. They are designed to provide long-lasting power per charge.

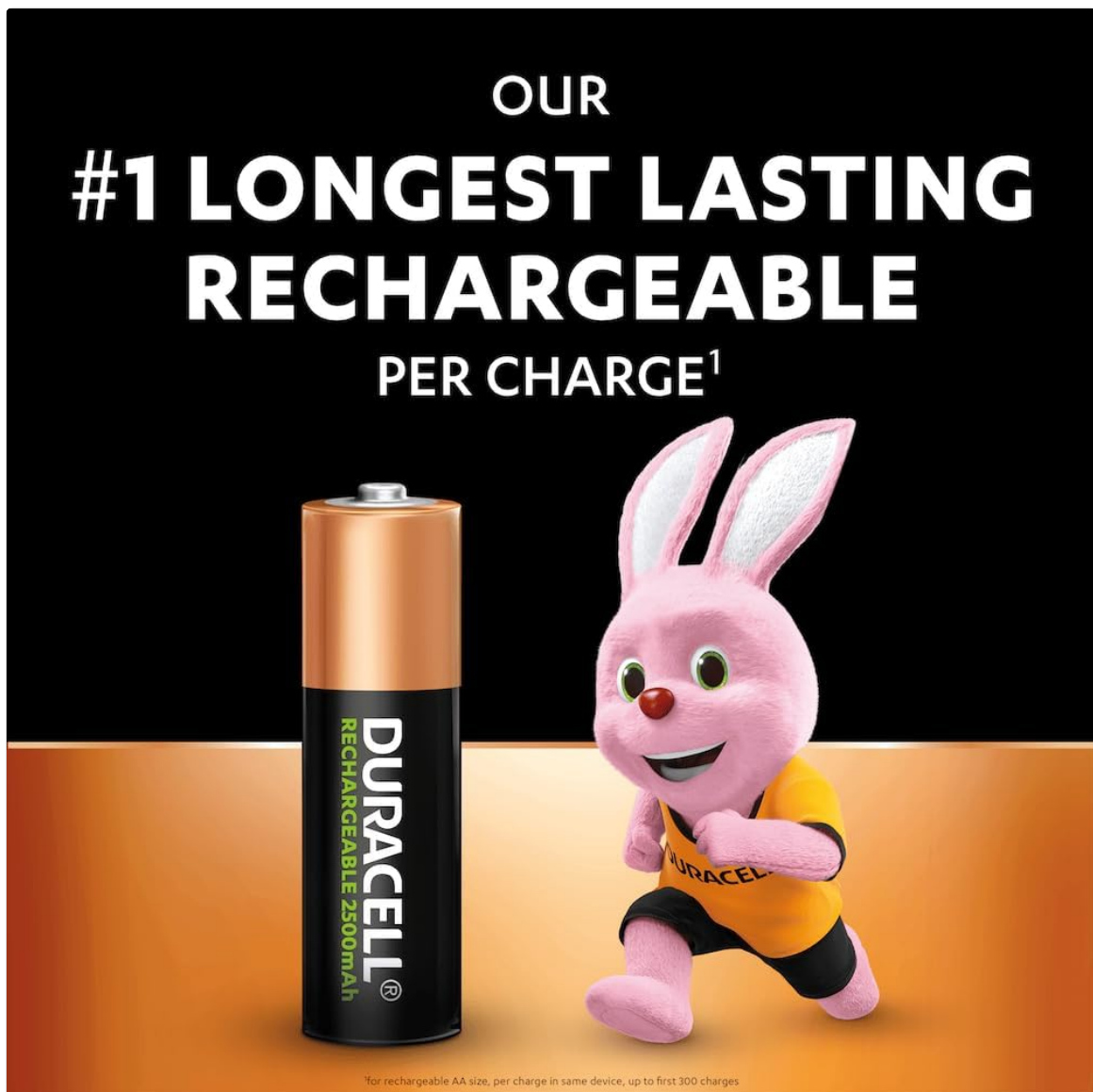


Image: A single Duracell AA rechargeable battery standing upright next to the Duracell bunny, with text highlighting its status as "#1 LONGEST LASTING RECHARGEABLE PER CHARGE".

### 4.2 Recharging

When the performance of your device diminishes, it is time to recharge the batteries. Place the

batteries into a compatible NiMH battery charger. Follow the instructions provided with your charger for proper charging procedures. These batteries can be recharged up to 100 times.

### 4.3 Charge Retention

Duracell rechargeable batteries are designed to hold their charge for extended periods. They can retain up to 80% of their charge after 12 months when not in use.



Image: A Duracell AA rechargeable battery with green lines indicating charge retention, next to the Duracell bunny, with the text "HOLDS CHARGE FOR UP TO 12 MONTHS".

## 5. MAINTENANCE

### 5.1 Storage

Store unused 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. Avoid storing batteries in metal containers or with metal objects that could cause a short circuit.



Image: A circular gold seal with stars and the text "GUARANTEED TO LAST 10 YEARS IN STORAGE", emphasizing the long shelf life of the batteries.

## 5.2 Cleaning

If battery terminals become dirty, gently wipe them with a clean, dry cloth to ensure good electrical contact.

## 5.3 Disposal

Do not dispose of batteries in household waste. Rechargeable batteries contain materials that should be recycled. Consult your local waste management facility for proper recycling options for NiMH batteries.

## 6. TROUBLESHOOTING

- **Batteries not charging:** Ensure the batteries are correctly inserted into the charger and that the charger is plugged into a working power source. Check if the charger is compatible with NiMH batteries.
- **Device not powering on:** Verify that the batteries are inserted with correct polarity. Ensure the batteries are fully charged. Test with another set of known-good batteries if possible.

- **Reduced operating time:** Battery capacity can decrease over time and with many charge cycles. Ensure batteries are fully charged before use. If performance is significantly degraded, it may be time to replace the batteries.

## 7. SPECIFICATIONS

Feature	Detail
Battery Type	AA (HR6/DX1500)
Chemistry	Nickel-Metal Hydride (NiMH)
Capacity	2500 mAh (Milliampere-hour)
Nominal Voltage	1.2 Volts (Standard for NiMH AA)
Recharge Cycles	Up to 100 times
Pre-charged	Yes, ready to use
Charge Retention	Retains up to 80% charge after 12 months (when not in use)
Storage Life	Guaranteed to last 10 years in storage (unused batteries)

## 8. WARRANTY & SUPPORT

### 8.1 Warranty Information

Duracell AA 2500 mAh rechargeable batteries come with a guarantee for their performance. Unused batteries are guaranteed to last for 5 years, and they are guaranteed to last 10 years in storage. Please refer to Duracell's official website or product packaging for full warranty terms and conditions.

### 8.2 Customer Support

For further assistance, technical support, or warranty claims, please visit the official Duracell website or contact their customer service department. Contact information can typically be found on the product packaging or the official brand website.