

**HiQuick HQAAA1100\*8**

# HiQuick Rechargeable AAA Batteries User Manual

Model: HQAAA1100\*8

## INTRODUCTION

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Thank you for choosing HiQuick Rechargeable AAA Batteries. These 1100mAh NiMH batteries are designed for long-lasting performance and are an eco-friendly alternative to single-use batteries. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your HiQuick batteries.



Image: A pack of eight HiQuick 1100mAh AAA rechargeable batteries, showcasing their packaging and individual battery design.

## SETUP

HiQuick rechargeable AAA batteries come pre-charged and are ready for immediate use upon removal from their packaging. For optimal performance and longevity, it is recommended to fully charge the batteries before their first extensive use, especially if they have been stored for a long period.

### Initial Charging

1. Unpack the batteries from their retail packaging.
2. Insert the batteries into a compatible NiMH battery charger. Ensure correct polarity (+ and - ends) as indicated on the battery and charger.
3. Connect the charger to a power source.
4. Allow the batteries to charge fully according to your charger's instructions. Charging times may vary based on the charger model and battery capacity.
5. Once fully charged, remove the batteries from the charger.



Image: HiQuick batteries placed in a multi-slot charger, indicating the charging process.

## OPERATING INSTRUCTIONS

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These batteries are designed for a wide range of electronic devices that require AAA batteries.

### Battery Insertion

1. Identify the battery compartment of your device.
2. Observe the polarity markings (+ and -) inside the compartment.
3. Insert the HiQuick AAA batteries, matching the positive (+) and negative (-) terminals correctly. Incorrect insertion can damage the device or batteries.
4. Close the battery compartment securely.

### Compatible Devices

HiQuick AAA batteries are suitable for various household and personal electronic devices, including but not limited to:

- Remote controls (TV, media players, smart home devices)
- Wireless mice and keyboards
- Digital cameras and flashlights
- Children's toys
- Portable audio devices
- Electric toothbrushes and shavers
- Clocks and weather stations



SPLENDIDLY INSTANTANEOUS



EXTRA LIFE



EXTRA POWER



Image: Illustrates the versatility of HiQuick batteries, showing them in use with a digital camera, a game controller, and an electric toothbrush.

## MAINTENANCE AND STORAGE

Proper maintenance ensures the longevity and performance of your rechargeable batteries.

### Recharging

- Always use a charger specifically designed for NiMH batteries.
- Avoid overcharging or deep discharging, as this can reduce battery lifespan. Most modern NiMH chargers have automatic shut-off features.
- Charge batteries at room temperature for best results.
- Do not mix old and new batteries, or different types/brands of batteries, in the same device or charger.

### Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

- For long-term storage, it is recommended to store NiMH batteries at approximately 50% charge.
- HiQuick batteries maintain 80% of their capacity after 3 years of non-use due to low self-discharge technology.
- Keep batteries in their original packaging or a battery case to prevent short circuits.

## Low Self Discharge

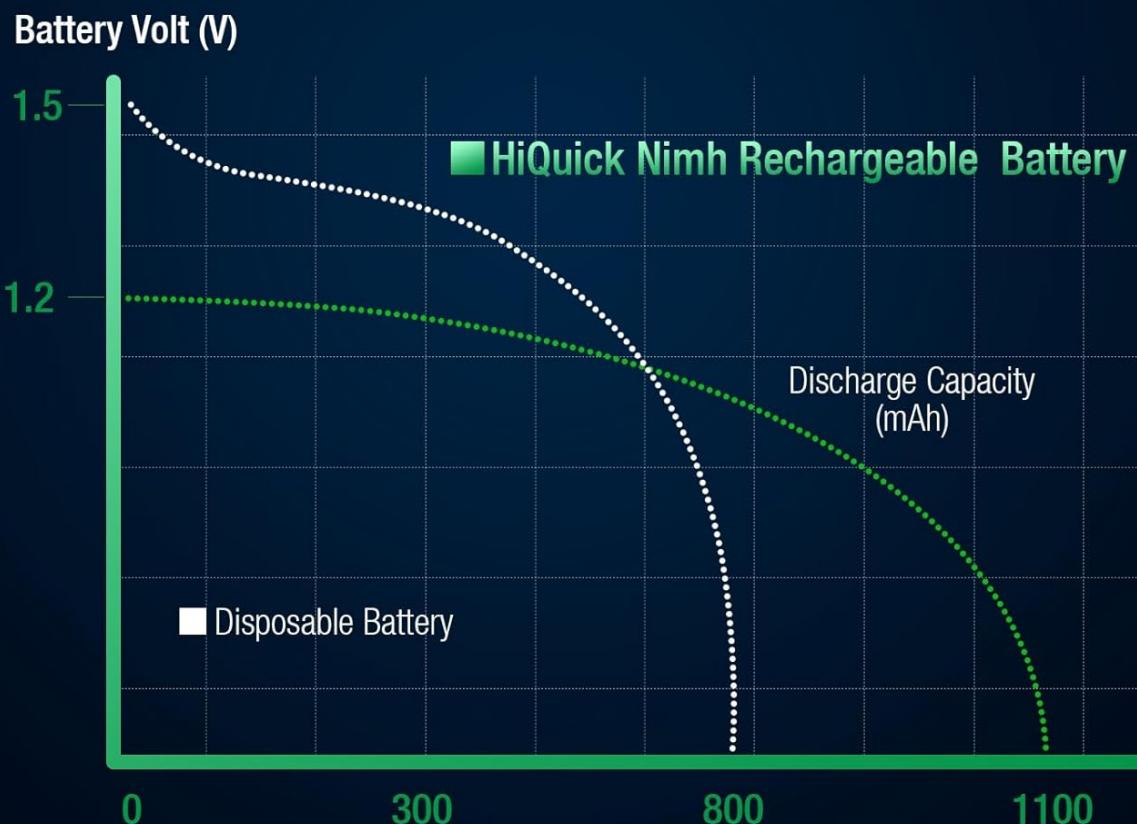


Image: A graph illustrating the low self-discharge characteristic of HiQuick NiMH rechargeable batteries over time, showing superior capacity retention compared to typical disposable batteries.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Batteries not charging	Incorrect battery insertion; faulty charger; batteries are fully charged.	Ensure correct polarity. Try a different charger. Check if batteries are already full.

Problem	Possible Cause	Solution
Device not powering on	Batteries are depleted; incorrect insertion; device malfunction.	Recharge batteries. Verify correct polarity. Test with other known-good batteries.
Short battery life after charging	Batteries not fully charged; aging batteries; high-drain device.	Ensure full charge cycle. Batteries have a limited number of recharge cycles (up to 1200). Consider if the device is suitable for rechargeable batteries.

## SPECIFICATIONS

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- Battery Type:** NiMH (Nickel-Metal Hydride)
- Size:** AAA
- Capacity:** 1100mAh (Milliamp Hours)
- Voltage:** 1.2V (Nominal)
- Recharge Cycles:** Up to 1200 times
- Low Self-Discharge:** Retains 80% capacity after 3 years of non-use
- Pre-Charged:** Yes
- Dimensions:** 3.94 x 2.17 x 0.71 inches (packaging); Individual battery dimensions standard AAA.
- Weight:** 3.53 ounces (total package)
- Model Number:** HQAAA1100\*8
- Manufacturer:** HiQuick

# MAXIMUM

•POWER•

High Capacity Rechargeable Battery



Image: A detailed graphic of a single HiQuick AAA battery, emphasizing its 1100mAh capacity and high-performance features.

## SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions may result in fire, personal injury, or damage to property.**

- Do not dispose of batteries in fire. They may explode.
- Do not short-circuit batteries.
- Do not disassemble, crush, or modify batteries.
- Do not expose batteries to water or extreme temperatures.
- Keep batteries out of reach of children and pets. If swallowed, seek immediate medical attention.
- Use only with compatible NiMH chargers.
- If battery leakage occurs, avoid contact with skin and eyes. Rinse affected area with water and seek medical attention if irritation persists.
- Do not mix new and used batteries, or batteries of different types or brands.

# Unique leak-proof design

Layered design, multiple protection. Unique leakage ring design to protect your battery



Image: An exploded view diagram illustrating the unique leak-proof design of the HiQuick battery, highlighting its internal components and protective features.

# Long Lasting & Safety No-leakage

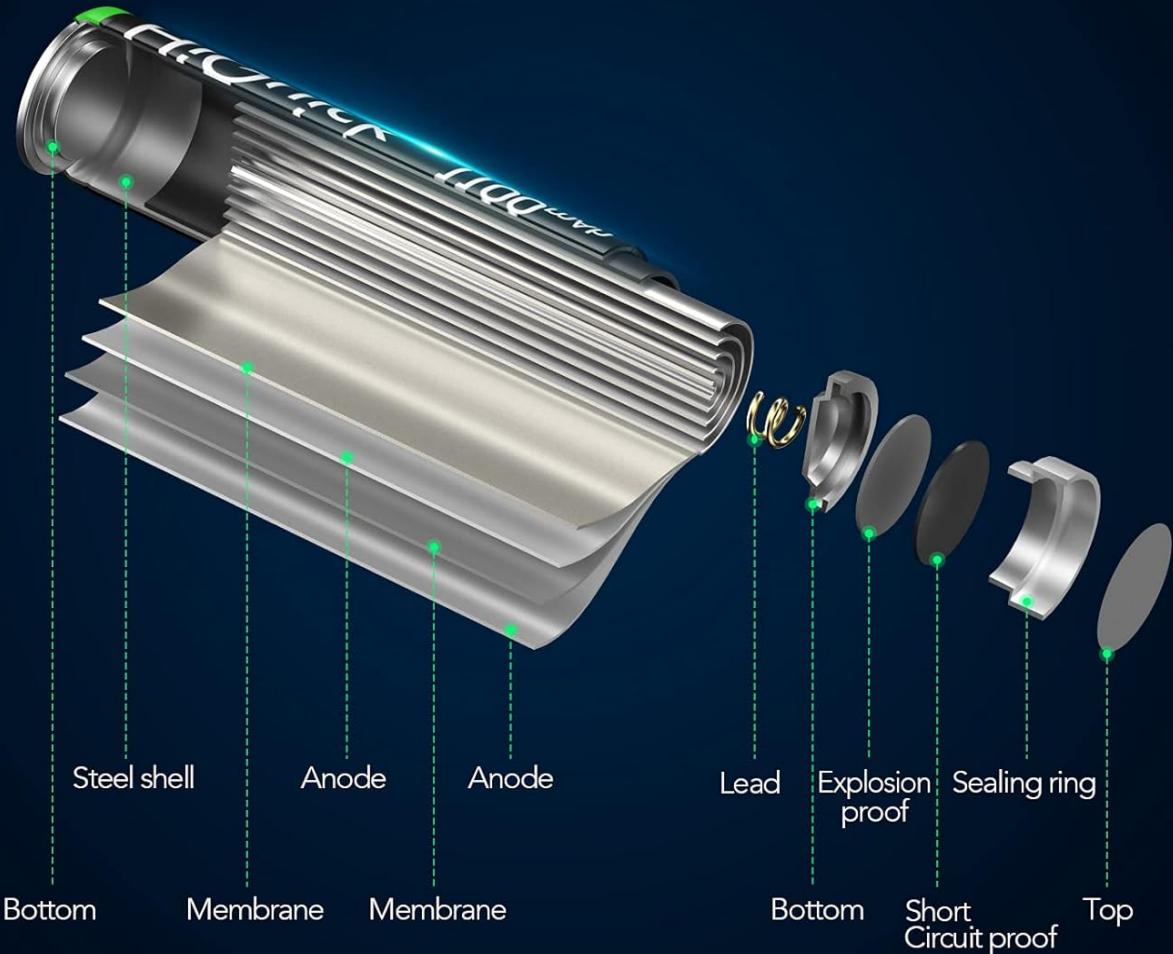


Image: A cross-section diagram detailing the internal construction of a HiQuick battery, emphasizing its multi-layered design for enhanced safety and prevention of leakage.

## ENVIRONMENTAL INFORMATION AND DISPOSAL

HiQuick rechargeable batteries are designed to be a sustainable choice. Please dispose of them responsibly.

- These batteries are recyclable. Do not dispose of them with household waste.
- Look for local battery recycling programs or drop-off points. Many electronics stores and recycling centers accept rechargeable batteries.
- The batteries are free from harmful heavy metals like Mercury (Hg) and Cadmium (Cd).

# Safety And Environment Protection



Image: A HiQuick battery depicted alongside environmental compliance symbols, including CE certification, and indicators for being free of Mercury (Hg) and Cadmium (Cd), and being recyclable.

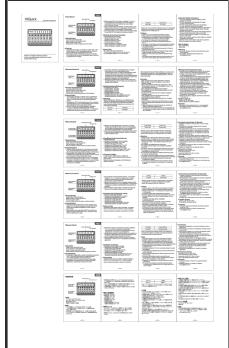
## WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your HiQuick batteries, please visit the official HiQuick store or contact customer service through the retailer where you purchased the product.

[Visit the Official HiQuick Store on Amazon](#)

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## Related Documents

	<p><b>HiQuick 43AAA800EH Ni-MH Rechargeable Battery User Manual and Safety Guide</b></p> <p>Official user manual for HiQuick 43AAA800EH Ni-MH rechargeable batteries (1.2V, 1100mAh). Provides detailed specifications, operating instructions, care guidelines, and crucial safety information for safe and optimal use.</p>
	<p><b>HiQuick 8-Bay Battery Charger User Manual</b></p> <p>User manual for the HiQuick 8-Bay Battery Charger, providing detailed specifications, features, operating instructions, safety guidelines, and warranty information for AA and AAA rechargeable batteries.</p>