

## Amazon Basics HFR-AA2000-HPTCH0036

# Amazon Basics NiMH Rechargeable Batteries and 4-Slot Charger User Manual

Model: HFR-AA2000-HPTCH0036

## 1. INTRODUCTION

This manual provides instructions for the Amazon Basics NiMH Rechargeable Battery Kit, which includes a 4-slot battery charger, four AA 2000mAh NiMH rechargeable batteries, and four AAA 800mAh NiMH rechargeable batteries. Please read this manual carefully before using the product to ensure safe and optimal performance.



Image 1.1: The Amazon Basics 4-slot battery charger shown with a set of AA and AAA rechargeable batteries.

## 2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the product:

- Use this charger exclusively for NiMH rechargeable batteries. Do not attempt to charge alkaline, NiCd, or Li-ion batteries, as this may cause damage, leakage, or explosion.
- Ensure batteries are inserted with correct polarity (+/-) as indicated on the charger and batteries. Incorrect insertion can lead to damage.
- Do not disassemble, modify, or short-circuit the charger or batteries.
- Avoid exposing the charger or batteries to water, fire, extreme temperatures, or direct sunlight.
- Keep out of reach of children.
- If a battery shows signs of leakage, discoloration, deformation, or any other abnormality, discontinue use immediately.
- Always replace all batteries in a device simultaneously. Mixing old and new batteries, or different types of batteries, can reduce performance and potentially cause leakage.
- Consult your device's manual for specific battery requirements and compatibility with 1.2V NiMH

batteries. Note that 1.2V NiMH batteries may have a shorter runtime than 1.5V alkaline batteries in some devices.

- NiMH batteries are slightly larger than alkaline batteries to meet IEC standards. Verify proper fit in your device.

### 3. PACKAGE CONTENTS

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The Amazon Basics NiMH Rechargeable Battery Kit includes:

- 1 x 4-Slot NiMH Battery Charger (European plug)
- 4 x AA 2000mAh NiMH Rechargeable Batteries
- 4 x AAA 800mAh NiMH Rechargeable Batteries

*Note: This kit includes a charger with a European plug. No separate cable is required.*

### 4. SETUP

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1. **Unpack the Components:** Carefully remove the charger and batteries from their packaging.
2. **Inspect for Damage:** Before first use, inspect the charger and batteries for any visible damage. Do not use if damaged.
3. **Plug in the Charger:** Insert the charger directly into a standard European wall outlet. Upon plugging in, all LED indicators will briefly light up and then turn off, indicating a quick startup diagnostic.
4. **Insert Batteries:** Insert NiMH AA or AAA rechargeable batteries into the charging slots. Ensure correct polarity by matching the '+' and '-' symbols on the battery with those on the charger. The charger can charge 1 to 4 batteries simultaneously, in any combination of AA and AAA.



# Fiabilité au quotidien

Chargeur facile à transporter, doté de la technologie la plus récente, qui empêche les problèmes de polarité et de surchauffe, et qui bascule automatiquement en chargement lent lorsque la charge est complète. Possède un voyant LED de chargement.

Image 4.1: The charger connected to a power outlet with batteries inserted for charging.

## 5. OPERATING INSTRUCTIONS

### 5.1 Charging Process

Once batteries are correctly inserted and the charger is plugged in, the charging process begins automatically. Each battery slot charges independently.

# Design sûr et malin

Contribue à prolonger la durée de vie des piles et à améliorer les performances

Indique une polarité incorrecte



AA 2000 mAh :  
1-2 unités : 3,5 h  
AAA 800 mAh :  
1-2 unités : 2h



Charge chaque pile individuellement



Prévient la surchauffe et le chargement excessif



Léger et mince

Image 5.1: Illustration of the charger's intelligent design, highlighting individual charging, overheat prevention, and incorrect polarity detection.

## 5.2 LED Indicator Guide

The charger features LED indicators for each slot to display the charging status:

LED State	Description
<b>Startup &amp; Quick Diagnostic</b>	When connected to power, all 4 LEDs light up briefly (1-2 seconds) and then turn off.
<b>Slow Flashing (Charging)</b>	A slow flash (approximately one flash per second) indicates that the battery in the slot is currently charging.
<b>Solid White (Fully Charged)</b>	A solid white light (no flashing) indicates that the battery in the slot is fully charged. The charger will then switch to a trickle charge mode to maintain the battery's charge.



LED State	Description
<b>Rapid Flashing (Error)</b>	Rapid flashing (approximately two flashes per second) indicates an error. This could be due to a defective battery, an alkaline battery inserted, or incorrect polarity. Remove the battery and check.

# Guide d'utilisation de la LED

État	Description
<b>Mise en route et diagnostic rapide :</b>	Lorsqu'elles sont connectées à l'alimentation électrique, les 4 LED s'allument 1 à 1, puis clignotent une fois simultanément
<b>Chargement : (Clignotement lent)</b>	Le clignotement lent (un clignotement par seconde) indique que la pile contenue dans le logement est en cours de chargement
<b>Batterie chargée : (Blanc fixe)</b>	Le blanc fixe (sans clignotement) indique que la pile contenue dans le logement est entièrement chargée
<b>Erreurs : (Clignotement rapide)</b>	Un clignotement rapide (deux clignotements par seconde) indique qu'une pile endommagée ou une pile alcaline non rechargeable se trouve dans le logement

Image 5.2: Visual guide to the LED indicators on the charger.

## 5.3 Approximate Charging Times

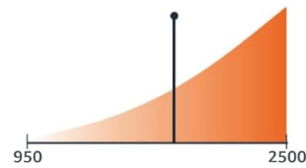
- **AA Batteries:**
  - 2 AA batteries: Approximately 3.5 hours
  - 4 AA batteries: Approximately 7 hours
- **AAA Batteries:**
  - 2 AAA batteries: Approximately 2 hours
  - 4 AAA batteries: Approximately 4 hours

## 6. MAINTENANCE

- **Battery Lifespan:** The included rechargeable batteries are designed to withstand up to 1000 recharges, providing long-term use.
- **Low Self-Discharge:** These batteries retain approximately 80% of their capacity for up to 12 months when stored.
- **Cleaning:** Clean the charger and battery contacts with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger and batteries in a cool, dry place away from direct sunlight and extreme temperatures.

## Restez alimenté plus longtemps

Avec faible auto-décharge



### Charge maximale

AAA 950 mAh et AA 2500 mAh



### Rechargeable

Jusqu'à 1000 fois



### Maintien de la puissance

Les AA conservent jusqu'à 80% de leur capacité pendant 2 ans.

Les AAA conservent jusqu'à 80% de leur capacité pendant 1 an.

Image 6.1: Features of the rechargeable batteries, including low self-discharge and long lifespan.

## 7. TROUBLESHOOTING

If you encounter issues with your charger or batteries, refer to the following:

- **Batteries not charging (Rapid Flashing LED):**
  - Ensure the battery is a NiMH rechargeable type. The charger is not compatible with alkaline or other battery chemistries.
  - Check for correct battery polarity. Reinsert the battery, ensuring the '+' and '-' terminals align with the charger's markings.

- The battery may be defective. Try charging a different NiMH battery to confirm charger functionality.
- **Slow charging or reduced battery life:**
  - Ensure the charger is plugged directly into a functional wall outlet.
  - Batteries have a limited number of charge cycles. If batteries are very old or have been recharged many times, their capacity may naturally decrease.
  - Ensure the batteries are fully discharged before recharging for optimal performance, though NiMH batteries do not suffer from a "memory effect" as severely as NiCd.
- **Charger not powering on:**
  - Verify the wall outlet is functional by plugging in another device.
  - Ensure the charger is securely plugged into the outlet.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Amazon Basics
Model Number	HFR-AA2000-HPTCH0036
Battery Type	NiMH (Nickel-Metal Hydride)
AA Battery Capacity	2000 mAh
AAA Battery Capacity	800 mAh
Input Voltage	5 Volts
Output Voltage	1.2 Volts
Charger Slots	4 independent slots (AA/AAA compatible)
Plug Type	European plug (integrated)
Color	Black
Compliance	CE
UPC	840324413359, 840324413342



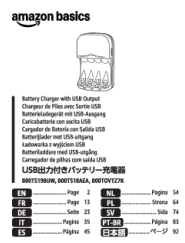

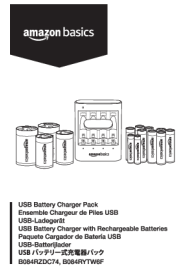

## 9. WARRANTY AND SUPPORT

This Amazon Basics product is covered by a **1-year limited warranty** from the date of purchase. For warranty claims or technical support, please contact Amazon customer service or visit the Amazon Basics official website.

Please retain your proof of purchase for warranty purposes.



Related Documents - HFR-AA2000-HPTCH0036

	<p><a href="#">Amazon Basics High-Capacity NiMH AAA Rechargeable Batteries</a></p> <p>Safety instructions, warnings, and disposal guidelines for Amazon Basics High-Capacity NiMH AAA Rechargeable Batteries. Learn how to use, store, and dispose of these batteries safely.</p>
	<p><a href="#">Amazon Basics AA Rechargeable Batteries: Safety, Usage, and Warranty Information</a></p> <p>Comprehensive guide to Amazon Basics AA rechargeable batteries, covering safety precautions, proper usage, battery disposal, and warranty details. Ensure safe and optimal performance.</p>
	<p><a href="#">Amazon Basics Battery Charger with USB Output User Manual</a></p> <p>User manual for the Amazon Basics Battery Charger with USB Output, detailing safety, features, operation, specifications, and disposal for AA/AAA Ni-MH rechargeable batteries.</p>
	<p><a href="#">Amazon Basics Battery Charger with USB Output User Manual</a></p> <p>User manual for the Amazon Basics Battery Charger with USB Output, detailing features, operation, safety precautions, and specifications for charging AA and AAA Ni-MH rechargeable batteries.</p>
	<p><a href="#">Amazon Basics USB Battery Charger Pack User Manual</a></p> <p>This document provides comprehensive instructions and safety guidelines for the Amazon Basics USB Battery Charger Pack, covering its features, operation, specifications, and disposal.</p>
	<p><a href="#">AmazonBasics AA Alkaline Battery Safety Instructions</a></p> <p>Comprehensive safety guidelines for AmazonBasics AA alkaline batteries. Learn about proper handling, storage, charging warnings, disposal, and risks of misuse to prevent injury and property damage.</p>