

HiQuick C9026+50AA1800

HiQuick AA/AAA Battery Charger and Rechargeable Batteries User Manual

Model: C9026+50AA1800

INTRODUCTION

Thank you for choosing the HiQuick AA/AAA Battery Charger and Rechargeable Batteries. This product is designed to provide efficient and reliable power for your electronic devices. The intelligent charger features individual charging slots, an LCD screen for monitoring, and multiple protection mechanisms, ensuring safe and fast charging for your Ni-MH AA and AAA rechargeable batteries.

SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not attempt to charge non-rechargeable batteries. This charger is designed for Ni-MH AA and AAA batteries only.
- Do not mix battery types or capacities during charging.
- Ensure correct polarity (+/-) when inserting batteries into the charger. Incorrect insertion can cause damage to the charger or batteries.
- Do not expose the charger or batteries to water, fire, or extreme temperatures.
- Keep out of reach of children.
- Unplug the charger from the power source when not in use or before cleaning.
- Do not use the charger if it is damaged.
- Do not use both Type-C and Micro USB input ports simultaneously.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x HiQuick LCD Battery Charger (4-slot)
- 8 x HiQuick AA 2800mAh Ni-MH Rechargeable Batteries
- 1 x Micro USB Cable
- 2 x Durable Plastic Battery Storage Cases
- 1 x User Manual

PRODUCT OVERVIEW



Image: The HiQuick 4-slot battery charger shown with four AA batteries inserted and four additional AA batteries beside it. The charger's LCD screen displays charging status indicators.

Convenient Design

HiQuick rechargeable battery charger can charge 1 to 4 Ni-Mh/Ni-Cd AA & AAA rechargeable batteries.



Image: A HiQuick rechargeable battery charger with two AA and two AAA batteries inserted, demonstrating its compatibility with both battery types. The text "Convenient Design" highlights its versatility.

Charger Features:

- **Individual Charging Slots:** Allows charging of 1 to 4 AA or AAA Ni-MH batteries independently.
- **Smart LCD Screen:** Displays charging status (CHG - Charging, FULL - Fully Charged, ERR - Error/Incompatible Battery) for each slot.
- **Dual Input Ports:** Equipped with both Micro USB and Type-C input ports for versatile power connection (5V/1A input).
- **Fast Charging Technology:** High current mode for quick battery restoration.
- **Multiple Protection:** Built-in safeguards against over-current, over-voltage, over-heat, over-charge, and short-circuit.

Multiple Protection



Image: The HiQuick charger highlighting its multiple protection features, including over-current, over-voltage, over-heat, over-charge, and short-circuit protection, indicated by icons around the charger.

Battery Features:

- **Type:** AA Ni-MH Rechargeable Battery
- **Capacity:** 2800mAh
- **Recycling Life:** Up to 1200 cycles
- **Quantity:** 8 pieces included

SETUP

1. Connect the Charger:

Connect the provided Micro USB cable to either the Micro USB port or the Type-C port on the charger. Connect the other end of the USB cable to a 5V/1A USB power source, such as a computer USB port, a wall adapter, or a power bank. **Important: Do not use both charging ports simultaneously.**



Image: The HiQuick charger illustrating its Micro USB and Type-C input ports, emphasizing the two popular charging ways available.

2. **Prepare Batteries:** Ensure the batteries you intend to charge are Ni-MH AA or AAA rechargeable batteries.

OPERATING INSTRUCTIONS

1. Insert Batteries:

Carefully insert the AA or AAA rechargeable batteries into the charging slots, ensuring the correct polarity (+ and - ends match the markings on the charger). The charger supports individual charging, so you can charge any number of batteries from 1 to 4.

Individual Battery Charging Technology

You can charge any batteries from the number of 1 to 4.
It also supports AA and AAA mixed charging.



Image: The HiQuick charger illustrating its individual battery charging technology, showing how both AA and AAA batteries can be charged in any slot, from 1 to 4 batteries at a time.

2. Monitor Charging Status:

Once batteries are inserted, the intelligent LCD screen will display the charging status for each slot:

- **CHG:** Indicates that the battery is currently charging. The battery icon will show segments filling up.
- **FULL:** Indicates that the battery is fully charged. The battery icon will be completely filled.
- **ERR:** Indicates an error, such as an incompatible battery, short-circuit, or incorrectly inserted battery.

Intelligent LCD Screen Charger

Monitor battery charging status and process, detect broken battery.



Image: A close-up of the HiQuick charger's intelligent LCD screen, clearly displaying "ERR" to indicate an error condition for a specific battery slot.

3. Charging Time:

Charging times vary depending on battery capacity and the number of batteries being charged. The fast charging technology can restore most of the power in approximately 3 hours for 2x 2800mAh AA batteries.

High Current Mode, Quick Charging Technology

Your battery can restore most of the power in 3 hours.

2.5^h

1100mAh

2 x HiQuick AAA battery

3^h

2800mAh

2 x HiQuick AA battery

5^h

1100mAh

4 x HiQuick AAA battery

6^h

2800mAh

4 x HiQuick AA battery



Image: The HiQuick charger highlighting its high current mode and quick charging technology, with estimated charging times for different battery configurations (e.g., 2.5h for 2x AAA 1100mAh, 3h for 2x AA 2800mAh).

4. **Remove Batteries:** Once the LCD screen shows "FULL" for a battery, it is fully charged and can be removed.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power source before cleaning. Use a soft, dry cloth to wipe the charger and batteries. 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. Use the provided plastic storage cases for batteries when not in use.
- **Battery Care:** For optimal battery life, it is recommended to fully discharge and recharge Ni-MH batteries periodically.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger LCD shows "ERR"	<ul style="list-style-type: none">◦ Battery inserted incorrectly (reversed polarity).◦ Non-rechargeable battery inserted.◦ Damaged or faulty battery.◦ Short-circuit detected.	<ul style="list-style-type: none">◦ Re-insert battery with correct polarity.◦ Remove non-rechargeable battery.◦ Try a different battery. If the issue persists with multiple batteries, the charger may be faulty.◦ Remove the battery and inspect for damage.
Batteries not charging	<ul style="list-style-type: none">◦ Charger not connected to power.◦ USB cable or power source is faulty.◦ Batteries are already full.	<ul style="list-style-type: none">◦ Ensure the charger is properly connected to a 5V/1A USB power source.◦ Try a different USB cable or power source.◦ Check the LCD screen; if it shows "FULL", the batteries are charged.
Slow charging	<ul style="list-style-type: none">◦ Low power USB adapter (less than 5V/1A).◦ Charging too many batteries simultaneously.	<ul style="list-style-type: none">◦ Use a 5V/1A or higher output USB adapter.◦ Charging time increases with more batteries. This is normal.

SPECIFICATIONS

- **Brand:** HiQuick
- **Model Number:** C9026+50AA1800
- **Charger Input:** Micro USB / Type-C, 5V/1A
- **Compatible Battery Types:** Ni-MH AA, Ni-MH AAA
- **Number of Slots:** 4 individual charging slots
- **AA Battery Capacity:** 2800mAh Ni-MH
- **AA Battery Recycling Life:** Up to 1200 cycles
- **Safety Protections:** Over-current, Over-voltage, Over-heat, Over-charge, Short-circuit protection

WARRANTY AND SUPPORT

HiQuick products are manufactured with high quality standards. For any questions, issues, or warranty claims, please contact HiQuick customer support through the retailer's platform or the official HiQuick website. Please have your purchase receipt and product model number ready when contacting support. Information regarding specific warranty periods and terms may be found on the product packaging or the official HiQuick website.



