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HiQuick 16+2 Bay Charger

HiQuick 16+2 Bay Battery Charger Instruction Manual

Brand: HiQuick | **Model:** 16+2 Bay Charger

PRODUCT OVERVIEW

The HiQuick 16+2 Bay Battery Charger is designed for efficient and safe charging of various rechargeable batteries. It features 16 slots for AA/AAA Ni-MH/Ni-CD batteries and 2 dedicated slots for 9V NiMH/Li-ion batteries. The charger incorporates smart technology to detect battery status and provide multiple safety protections.



Image: The HiQuick 16+2 Bay Battery Charger, showing its multiple charging slots and the power cord. This charger is designed for simultaneous charging of various battery types.

Key Features:

- **Fast Charging:** Capable of charging 1-16 AA/AAA Ni-MH/Ni-CD batteries in approximately 5.5 hours, and 1-2 9V Li-ion batteries in 2.4 hours or 9V Ni-MH batteries in 3 hours.

- **Intelligent Detection:** Automatically identifies non-rechargeable, bad, or incompatible batteries and ceases charging them.
- **Multi-Battery Support:** Supports simultaneous charging of any number of AA/AAA/9V rechargeable batteries.
- **Smart LCD Screen:** Provides real-time charging status for each battery.
- **Intelligent Protection:** Includes safeguards against overcharge, overcurrent, overvoltage, overheating, and short circuits.

SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Use this charger only for Ni-MH, Ni-CD AA/AAA, and 9V NiMH/Li-ion rechargeable batteries. Attempting to charge other battery types (e.g., alkaline, carbon-zinc) may cause explosion, rupture, or leakage, leading to personal injury and property damage.
- Do not disassemble, modify, or repair the charger.
- Do not expose the charger to rain, moisture, or extreme temperatures.
- Ensure proper ventilation during charging. Do not cover the charger.
- Keep out of reach of children and pets.
- Unplug the charger from the power outlet when not in use or before cleaning.
- If the LCD screen displays an "ERROR" message, remove the battery from the slot and inspect it. Do not attempt to charge damaged or leaking batteries.

Safe and Reliable

Auto identify the disposable battery and auto shut off



Image: Visual representation of the charger's safety features, including overcurrent, overvoltage, overheat, overcharge, and short circuit protection. These features ensure safe operation.

SETUP

Before first use, unpack the charger and inspect it for any signs of damage. Ensure all components are present.

1. Place the charger on a flat, stable, and well-ventilated surface.
2. Connect the power adapter to the charger's input port.
3. Plug the power adapter into a standard AC power outlet (100-240V).
4. The LCD screen will briefly illuminate, indicating the charger is ready for use.



Image: A close-up view of the power input port on the side of the HiQuick charger, where the power adapter connects.

OPERATING INSTRUCTIONS

This charger can charge AA, AAA, and 9V NiMH/Li-ion batteries simultaneously. Each slot operates independently.

1. Insert Batteries:

- For AA/AAA batteries: Insert batteries into the 16 main slots, ensuring correct polarity (+ and - ends match the markings in the slot).
- For 9V batteries: Insert 9V batteries into the two dedicated 9V slots, ensuring correct polarity.

2. Monitor Charging Status:

The smart LCD screen will display the charging status for each individual battery.

- A battery icon with segments filling up indicates charging in progress.
- A full battery icon indicates charging is complete.
- An "ERROR" message or flashing icon indicates a non-rechargeable, bad, or incompatible battery. Remove such batteries immediately.

3. Charging Completion:

The charger will automatically stop charging when batteries are full to prevent overcharging.

4. Remove Batteries:

Once charging is complete, carefully remove the batteries from the charger.

Smart Multi-slot Charger

For 16AA or AAA and 2 9V rechargeable batteries



Image: The HiQuick multi-slot charger with various AA and 9V rechargeable batteries inserted, demonstrating its capacity for simultaneous charging.

Clearly LCD Display

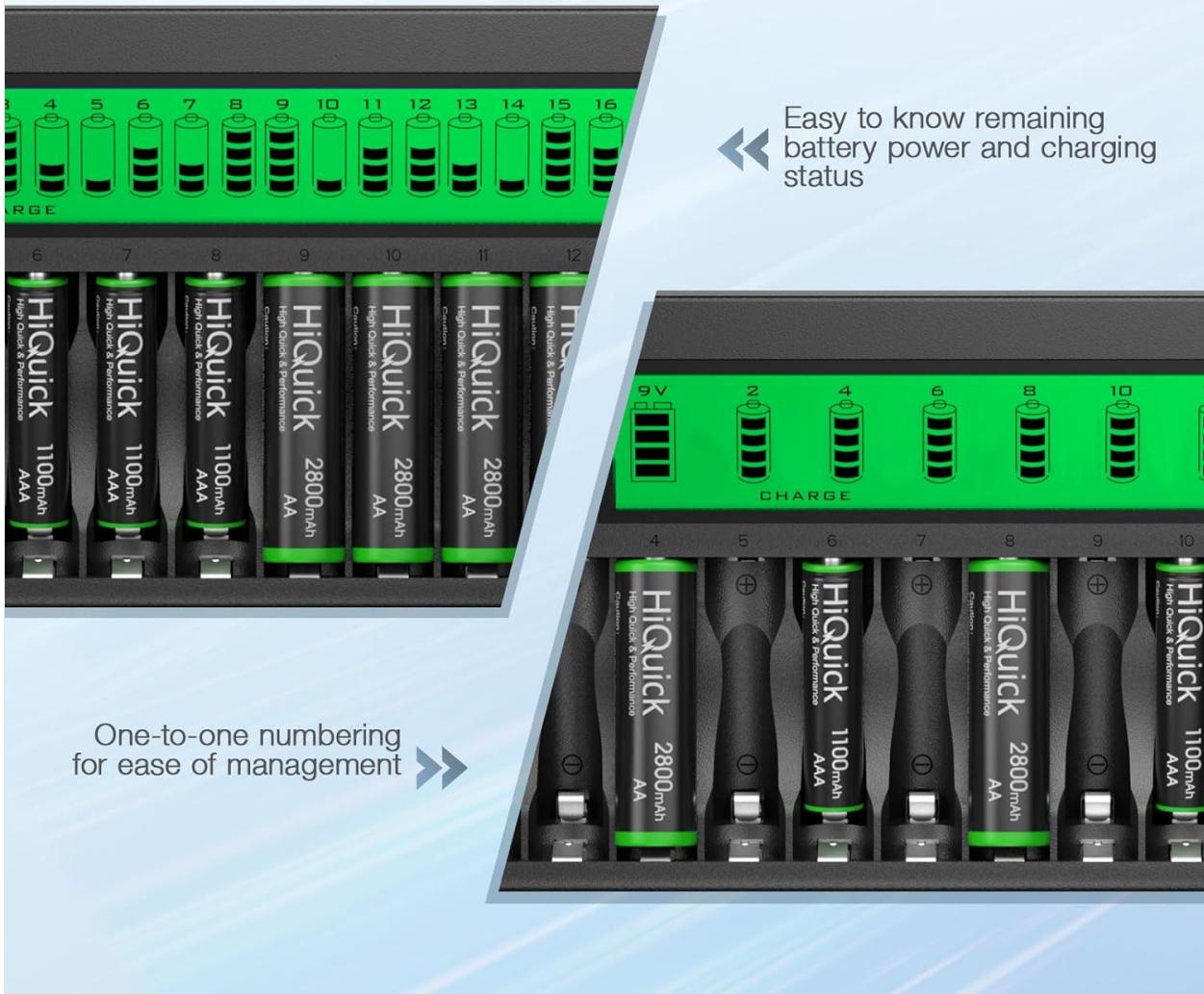


Image: A detailed view of the charger's LCD display, clearly showing the individual charging status and remaining power for each battery slot.

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Video: This video demonstrates the process of inserting and charging various battery types (AA, AAA, 9V NiMH/Li-ion) in the HiQuick 16+2 Bay Battery Charger. It also highlights the clear LCD display and the charger's safety features, including automatic detection of non-rechargeable or bad batteries.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your HiQuick battery charger.

- Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use abrasive cleaners or solvents.
- Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid Obstructions:** Ensure the ventilation slots are not blocked during operation or storage.

TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
LCD shows "ERROR" or battery icon flashes.	<ul style="list-style-type: none"> Non-rechargeable battery inserted. Damaged or bad battery. Incorrect battery type for the slot. Incorrect polarity. 	<ul style="list-style-type: none"> Remove the battery. Ensure only compatible rechargeable batteries are used. Replace the battery with a known good, rechargeable one. Verify battery type (AA/AAA vs. 9V) matches the slot. Re-insert battery with correct polarity.
Batteries not charging.	<ul style="list-style-type: none"> Charger not plugged in. Loose connection. Battery not making proper contact. 	<ul style="list-style-type: none"> Ensure the power adapter is securely plugged into both the charger and the wall outlet. Adjust the battery in the slot to ensure good contact with the terminals.
Charger feels warm during operation.	Normal operation.	This is normal. Ensure adequate ventilation around the charger. If it becomes excessively hot, unplug it and contact support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.38 x 11.6 x 4 inches (3.5 x 29.5 x 10.2 cm)
Item Weight	1.26 pounds (573.2 Grams)
Compatible Battery Types	Ni-MH, Ni-CD (AA, AAA), 9V NiMH/Li-ion
Input Voltage	100-240V AC
Output Voltage (9V slots)	9 Volts
Charging Time (Approx.)	<ul style="list-style-type: none"> AA/AAA: 5.5 hours (for 1-16 batteries) 9V Li-ion: 2.4 hours (for 1-2 batteries) 9V Ni-MH: 3 hours (for 1-2 batteries)
Display	Smart LCD Screen
Safety Protections	Overcharge, Overcurrent, Overvoltage, Overheat, Short Circuit

WARRANTY AND SUPPORT

HiQuick provides a standard warranty for this product. Please refer to the product packaging or the official

HiQuick website for specific warranty terms and conditions.

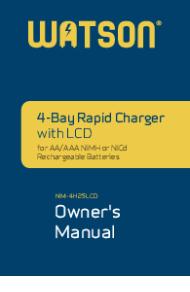
For technical support, troubleshooting assistance, or warranty claims, please contact HiQuick customer service through the contact information provided on their official website or through your purchase platform.

Manufacturer: HiQuick

Date First Available: January 5, 2021

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Related Documents - 16+2 Bay Charger

	<p>HiQuick HQ-6927 LCD 8-Slot Battery Charger User Manual</p> <p>User manual for the HiQuick HQ-6927 LCD 8-slot battery charger, detailing features, operation, specifications, and safety guidelines for AA and AAA rechargeable batteries.</p>
	<p>HiQuick 43AAA800EH Ni-MH Rechargeable Battery User Manual and Safety Guide</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>HiQuick 8-Bay Battery Charger User Manual</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>
	<p>HiQuick HQ-6928 LCD Battery Charger User Manual</p> <p>User manual for the HiQuick HQ-6928 LCD Battery Charger, providing detailed information on features, specifications, usage instructions, safety precautions, and environmental conditions for AA and AAA rechargeable batteries.</p>
	<p>Watson NM-4H25LCD 4-Bay Rapid Charger with LCD - Owner's Manual</p> <p>Comprehensive owner's manual for the Watson NM-4H25LCD 4-Bay Rapid Charger. Provides detailed safety warnings, product features, instructions for charging and discharging AA/AAA NiMH or NiCd batteries, technical specifications, and one-year limited warranty information.</p>