DURACELL ION SPEED 4000

Duracell ION SPEED 4000 Battery Charger User Manual

Model: ION SPEED 4000

Product Overview

The Duracell Ion Speed 4000 Battery Charger is designed to recharge AA and AAA NiMH batteries efficiently. It provides 4000 mW of charging power, allowing batteries to reach approximately 90% of full charge within 4 to 8 hours when using Duracell 1300 mAh or up to 2500mAh 2xAA NiMH Batteries. This charger is ideal for frequently used devices such as video game controllers, wireless electronics, and baby monitors. Duracell Rechargeable Pre-Charged NiMH batteries can be recharged up to 400 times, offering a cost-effective and environmentally friendly power solution. They are guaranteed to last for 10 years or 400 recharges, whichever comes first, and maintain a charge for up to 1 year when not in use. These versatile NiMH batteries are compatible with any NiMH charger.

Key Features:

- Fast Charging: Recharges batteries in 1 to 2.5 hours with 4000 mW (based on specific battery types).
- Versatile Compatibility: Works with all NiMH AA and AAA batteries.
- High Recharge Cycles: Batteries can be recharged up to 400 times.
- Pre-Charged: Ready to use right out of the package.
- Long-Lasting Charge Retention: Holds charge for up to 1 year when not in use.

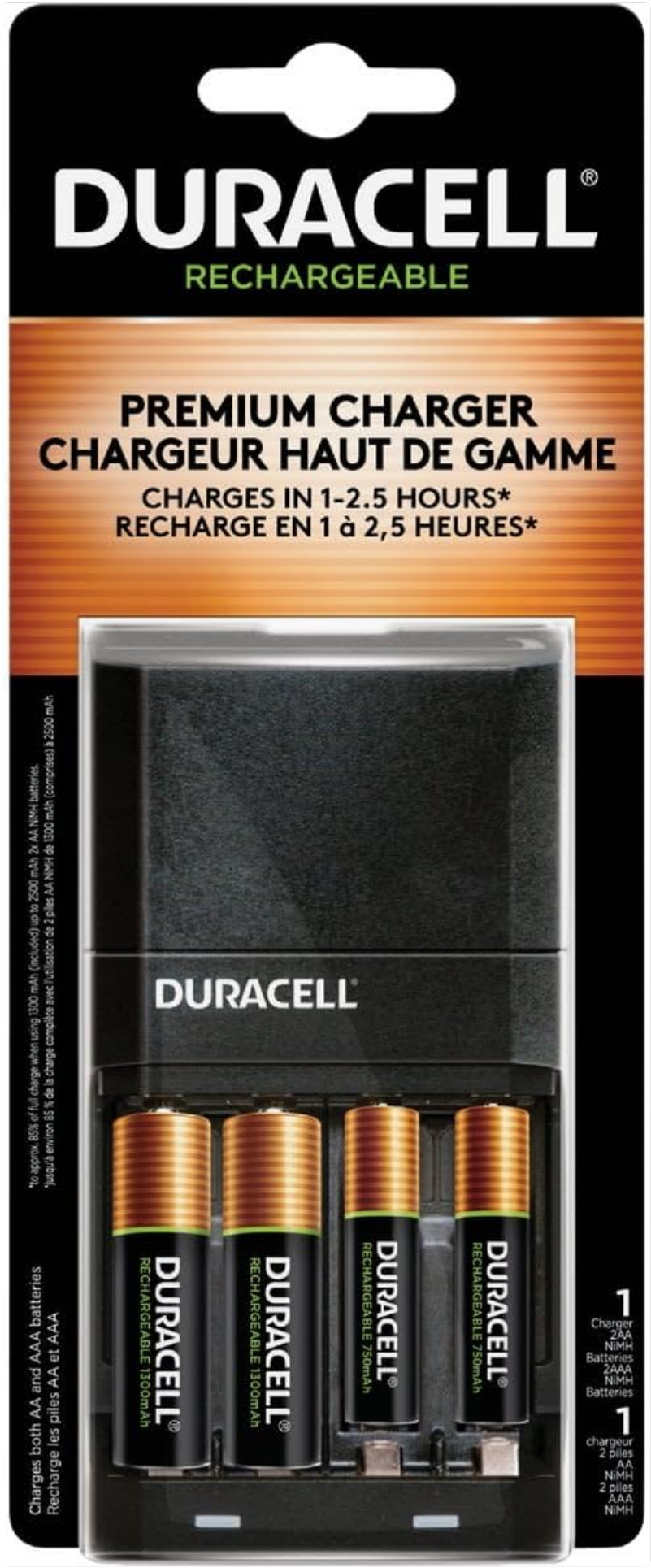


Image: Duracell ION SPEED 4000 Charger in its retail packaging.

Setup and Initial Use

Before first use, ensure the charger is placed on a dry, flat surface indoors. The charger features a foldable plug for convenient storage and portability.

Inserting Batteries:

1. Open the battery compartment of the charger.
2. Insert 2 or 4 AA or AAA NiMH batteries into the designated slots. Ensure correct polarity (+ and - ends) as indicated on the charger and batteries.
3. Close the battery compartment.

The charger is designed to accommodate both AA and AAA batteries. The larger slots are for AA batteries, and the smaller inner slots are for AAA batteries. You can charge a combination of AA and AAA batteries simultaneously.

Operating Instructions

Charging Process:

1. Plug the charger into a standard wall outlet.
2. The indicator lights on the charger will illuminate red, signifying that the batteries are currently charging.
3. Once the batteries are fully charged, the indicator lights will turn solid green. This means the batteries are ready for use.
4. If the indicator light is blinking red, it may indicate an issue with the battery (e.g., unable to hold a charge) or an incompatible battery type.

Charging times vary based on battery capacity and discharge level. Duracell 1300 mAh or up to 2500mAh 2xAA NiMH batteries typically reach approximately 90% of full charge within 1 to 2.5 hours.



Image: Duracell ION SPEED 4000 Charger plugged into an outlet, showing red indicator lights during charging.

Maintenance

To ensure optimal performance and longevity of your Duracell charger and batteries, follow these maintenance guidelines:

- Keep the charger clean and free from dust and debris. Use a dry cloth to wipe the exterior.
- Store the charger and batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the charger or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the charger or batteries.
- Regularly inspect batteries for any signs of damage, leakage, or corrosion. Discard damaged batteries properly.

Troubleshooting

Common Issues and Solutions:

Problem	Possible Cause	Solution
Indicator light blinking red	Battery is faulty or incompatible; incorrect battery insertion.	Ensure correct battery polarity. Replace faulty batteries. Use only rechargeable NiMH batteries.
Batteries not charging	Charger not plugged in; faulty outlet; incorrect battery type.	Verify charger is securely plugged in. Try a different outlet. Ensure batteries are rechargeable NiMH.
Charger or batteries feel hot	Normal during charging; potential overheating if excessively hot.	Slight warmth is normal. If excessively hot, unplug immediately and allow to cool. Do not use if overheating persists.

Specifications

- **Model:** ION SPEED 4000
- **Product Dimensions:** 4 x 1.8 x 9 inches
- **Item Weight:** 2.9 ounces
- **Compatible Battery Types:** AA, AAA NiMH Rechargeable
- **Charging Power:** 4000 mW (for AA batteries)
- **Manufacturer:** Duracell Distributing, Inc
- **Country of Origin:** China

Safety Information

Read Instructions Before Use: We recommend charging DURACELL NiMH rechargeable batteries only. Do not attempt to charge non-rechargeable batteries. Misuse could cause batteries to rupture, causing personal injury or damage. Indoor use only. Dry location use only. Risk of electric shock. Never disassemble or alter any part of the charger or batteries. Charger or batteries may become hot during charging and will cool down when charging is complete. Keep batteries away from children. If swallowed, consult a physician at once. For information on treatment, call (202) 625-3333.
Keep batteries away from children. If swallowed, consult a physician at once. For information on treatment, call (202) 625-3333 collect. Never use different battery brands, types, capacities, or systems at the same time. For proper insertion, please observe pole indications (+/-). Duracell battery charger recommended. Keep batteries away from fire, or explosion may occur. Customer Service Number: 1-800-551-2355 (9:00 AM-5:00 PM EST).

Warranty and Support

Duracell Rechargeable batteries are guaranteed to last for 10 years or 400 recharges, whichever comes first. For product support,

technical assistance, or warranty claims, please contact Duracell Customer Service at 1-800-551-2355 (9:00 AM-5:00 PM EST). You can also visit the official DURACELL store online for more information and resources:DURACELL Store

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question