

## imuto AA833

# imuto Rechargeable AA Lithium Batteries with Charger (Model AA833) - User Manual

Model: AA833

## INTRODUCTION

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Thank you for choosing the imuto Rechargeable AA Lithium Batteries with Charger. This manual provides essential information for the safe and efficient use of your new battery and charging system. Please read it thoroughly before operation.

## WHAT'S IN THE BOX

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- 8 Pack Rechargeable Lithium AA Batteries
- 8 Slots Lithium AA Batteries Charging Case

## SETUP

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### Charging the Batteries

The imuto charging case is designed for fast charging of 1 to 8 AA lithium batteries. Ensure you use a 5V/3A adapter for optimal quick charging performance.

1. Insert the imuto AA lithium batteries into the designated slots in the charging case.
2. Connect the charging case to a 5V/3A power adapter using the provided USB-C cable.
3. The LED indicators on the case will blink green to show that charging is in progress.
4. Once fully charged, the LED indicators will turn solid green. A full charge for 8 batteries takes approximately 2.5 hours.

**3000** mWh  
HIGH ENERGY

Constant Voltage  
**1.5V**  
HIGH POWER



### COMMONLY USED IN



Game  
Controller



Flashlight



Racing Car



Mouse



Electric  
Toothbrush



Remote  
Control



VR



Alarm  
clock



Image: The imuto 8-slot charging case with batteries inserted and connected via USB-C for charging.

### LED Indicator Status

- **Blinking Green:** Charging in progress.
- **Solid Green:** Batteries are fully charged.
- **Blinking Red:** Battery is not compatible or improperly inserted.
- **Stable Red:** Over-temperature warning. Disconnect and allow to cool.

## Over-Discharged Battery Re-activation

The charging case features a microcurrent function. A smart chip can identify and reactivate excessively discharged batteries by applying a gentle microcurrent, restoring them to a usable condition.

## OPERATING

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### 1.5V Constant Voltage Output

imuto 1.5V rechargeable AA lithium batteries provide a consistent and stable 1.5V voltage output throughout their discharge cycle. This offers a stronger energy output compared to 1.2V NiMH batteries, making them suitable for a wider range of devices.



Image: A comparison chart showing the stable 1.5V output of imuto lithium batteries versus the declining voltage of NiMH batteries over their discharge cycle.

### Versatile Applications

These 3000mAh rechargeable AA lithium batteries are suitable for various household devices, including:

- Xbox controllers
- VR controllers
- High-speed 4WD remote control cars
- LED flashlights
- Emergency lights
- Camping lanterns
- Remote controls

# 3000mWh RECHARGEABLE LITHIUM-ION AA BATTERY SET

[ 8 Batteries & Charging Case ]



Image: An illustration showing imuto AA batteries being used in a game controller, a remote control car, and a computer mouse, highlighting their versatile applications.

## Low Self-Discharge

imuto rechargeable AA lithium-ion batteries have a lower self-discharge rate than NiMH batteries, allowing them to retain energy effectively over longer periods. This makes them ideal for devices used intermittently, as they maintain power supply between charges.

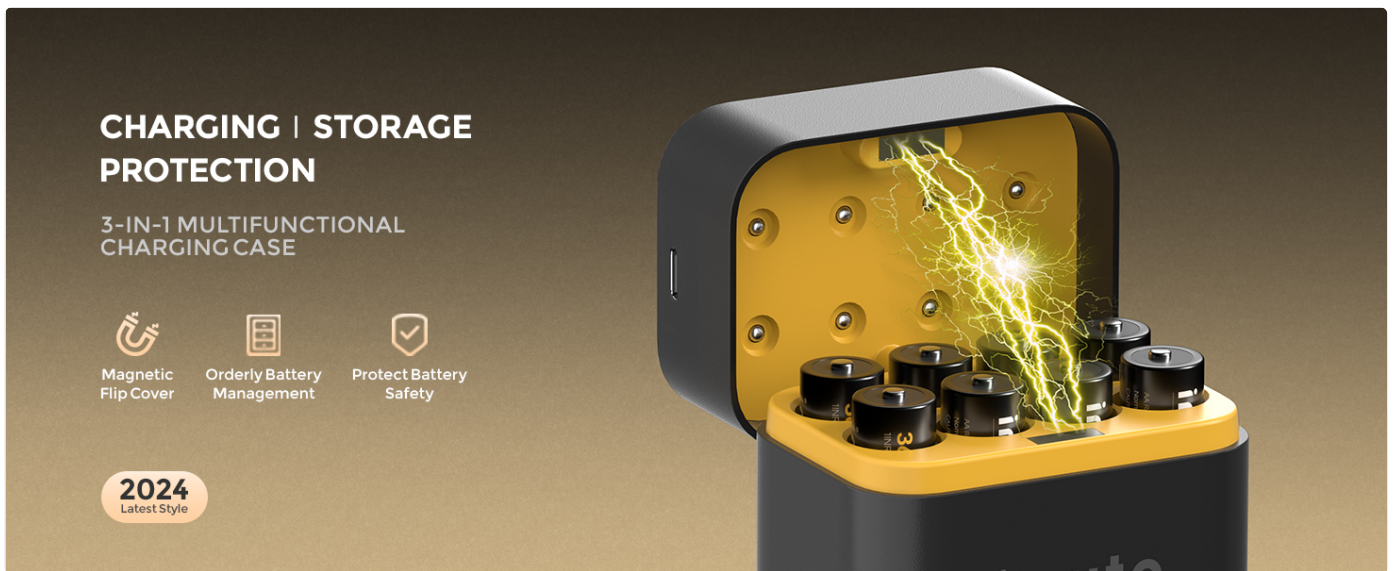


Image: A graph illustrating the low self-discharge rate of imuto lithium batteries compared to alkaline and NiMH batteries over time.

### Excellent Temperature Adaptability

These batteries can operate reliably in a wide temperature range of -40°F to 140°F (-40°C to 60°C), offering superior performance compared to alkaline and NiMH batteries in extreme conditions.



Image: Visual representation of imuto batteries' ability to function across a broad temperature range, from -40°F to 140°F.

## MAINTENANCE

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### Charging, Storage, and Protection

The imuto AA lithium battery charging case features a magnetic closure and independent battery slots. It serves not only for fast charging but also as a storage box, protecting batteries from moisture, dust, pressure, and splashes, making them easy to carry.

# REDUCE WAITING TIME FOR RECHARGING

**5V/3A**

**imuto**

**1-8** Slot  
Flexible Charging

imuto(3000mWh)	<b>2.5H</b> Fully Charged	charging time <b>200%</b> ⤴
Other(3000mWh)	<b>4-6H</b> Fully Charged	

\*imuto AA Lithium Battery Charging Case [Fixed Match]

Image: A comparison showing the organized storage of imuto batteries in their charging case versus loose batteries in a drawer.

## Cycle Life

imuto AA rechargeable lithium batteries offer a cycle life of up to 1600 charging cycles with no memory effect. This significantly reduces battery costs and environmental impact.



Image: A visual comparison highlighting the 1600+ cycle life of imuto rechargeable batteries against the single-use nature of alkaline batteries.

## CBPI Sealing Technology

The batteries incorporate self-developed CBPI sealing technology, providing excellent leak-proof performance and improving battery space utilization by 15%. The materials used are environmentally conscious and free from harmful substances like lead, mercury, and cadmium.

# LOW SELF DISCHARGE

## Maintain Power Between Charges



### imuto Self Discharge



**95%**  
Half a year



**90%**  
1 year



**85%**  
2 years



**80%**  
3 years

### Others Self Discharge



**80%**  
Half a year



**70%**  
1 year



**60%**  
2 years



**50%**  
3 years



Image: An exploded view diagram detailing the internal structure of an imuto AA battery, emphasizing the CBPI sealing technology for safety and efficiency.

## TROUBLESHOOTING

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

- **Batteries not charging:** Ensure the charging cable is securely connected to both the case and a 5V/3A power adapter. Check if the LED indicators are blinking green. If a red blinking light appears, re-insert the battery correctly or check for compatibility.
- **Over-temperature:** If the LED indicator shows a stable red light, the charger is experiencing an over-temperature condition. Disconnect the charger from power and allow it to cool down in a well-ventilated area before attempting to charge again.
- **Device not powering on:** Ensure batteries are fully charged (solid green LED) and correctly inserted into your device with the correct polarity.
- **Reduced performance:** While imuto batteries have a long cycle life, performance may gradually decrease after many cycles. If performance is significantly reduced, consider replacing the batteries.

## SPECIFICATIONS

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Feature	Detail
Brand	imuto
Model Number	AA833
Battery Type	Lithium Ion (AA)
Battery Capacity	3000mWh (approx. 2000mAh)
Voltage	1.5 Volts (Constant Output)
Cycle Life	1600+ Cycles
Charging Time	Approx. 2.5 hours (for 1-8 batteries with 5V/3A adapter)
Operating Temperature	-40°F to 140°F (-40°C to 60°C)
Weight	230 Grams (total package)
Item Dimensions	3.74 x 2.95 x 2.17 inches

## OFFICIAL PRODUCT VIDEOS

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### imuto Rechargeable AA Batteries with Charger - Overview

Your browser does not support the video tag. Please update your browser to view this content.

Video: An official overview of the imuto rechargeable AA batteries and charger, demonstrating key features and benefits.

### imuto 8 Pack Rechargeable AA Lithium Batteries 3000mWh - Features

Your browser does not support the video tag. Please update your browser to view this content.

Video: A short video highlighting the features of the imuto 8-pack rechargeable AA lithium batteries with 3000mWh capacity.

## WARRANTY AND SUPPORT

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The imuto Rechargeable AA Lithium Batteries and Charger come with a **1-Year Manufacturer Warranty**. For any support or warranty claims, please contact imuto-Direct through their official channels or visit their store on Amazon.

Visit the official imuto Store: [imuto Store](#)

