

## PUJIMAX PJA-L4225-8C

# PUJIMAX 4255mWh Rechargeable AA Lithium Batteries with USB C Fast Charger Instruction Manual

Model: PJA-L4225-8C

## 1. INTRODUCTION

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Thank you for choosing PUJIMAX 4255mWh Rechargeable AA Lithium Batteries with USB C Fast Charger. This product provides a reliable and eco-friendly power solution for a wide range of electronic devices. These batteries offer a constant 1.5V output, high capacity, and a long lifespan, making them suitable for high-drain devices such as flashlights, remote controls, and Blink doorbell cameras. Please read this manual carefully to ensure proper use and optimal performance.

## 2. PACKAGE CONTENTS

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Verify that all items are present in your package:

- 8 x PUJIMAX 4255mWh Rechargeable AA Lithium Batteries
- 1 x 8-Slot Independent Battery Charger
- 1 x USB-Type C Charging Cable



Figure 2.1: Package Contents

## 3. PRODUCT FEATURES

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- **High Capacity:** 4255mWh for extended usage in various devices.
- **Constant 1.5V Output:** Ensures stable performance, unlike traditional Ni-MH batteries that gradually lose voltage.
- **Fast Charging:** Fully charges in approximately 2.5 hours using the included USB C fast charger.
- **Long Lifespan:** Designed for over 2000 recharge cycles, reducing waste and long-term costs.
- **Advanced Safety Protections:** Includes overcharge, overdischarge, overheating, and short circuit protection.
- **Eco-Friendly:** Reusable design minimizes environmental impact compared to single-use batteries.
- **Wide Compatibility:** Suitable for high-drain devices such as cameras, flashlights, wireless mice,

shavers, and toy cars.

## CONSTANT 1.5V VOLTAGE OUTPUT

Longer life than normal Alkaline batteries and other Ni-MH

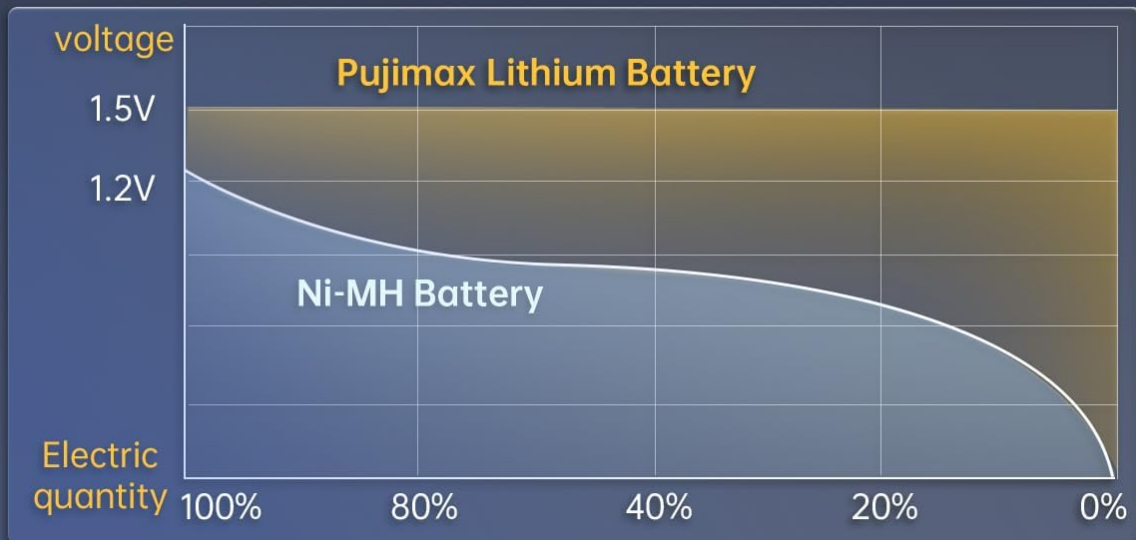


Figure 3.1: Constant 1.5V Voltage Output Comparison

# SAFER RECHARGEABLE BATTERIES

Equipped with Advanced Tech



Overcharge protection



Overdischarge protection



Overheating protection



Short Circuits protection



Figure 3.2: Advanced Safety Protections

## 4. SETUP

### 4.1 Initial Charging

1. Unpack the charger and batteries from the packaging.
2. Insert the PUJIMAX AA lithium batteries into the charger slots. Ensure correct polarity (+ and - ends match the charger markings).
3. Connect the USB-Type C charging cable to the charger and then to a compatible USB power source (e.g., wall adapter, computer USB port, power bank).
4. The indicator lights on the charger will illuminate. A red light typically indicates charging, while a green light indicates a full charge. Refer to the charger's specific light indicators for detailed status.

5. Allow the batteries to charge fully before first use. This typically takes about 2.5 hours.

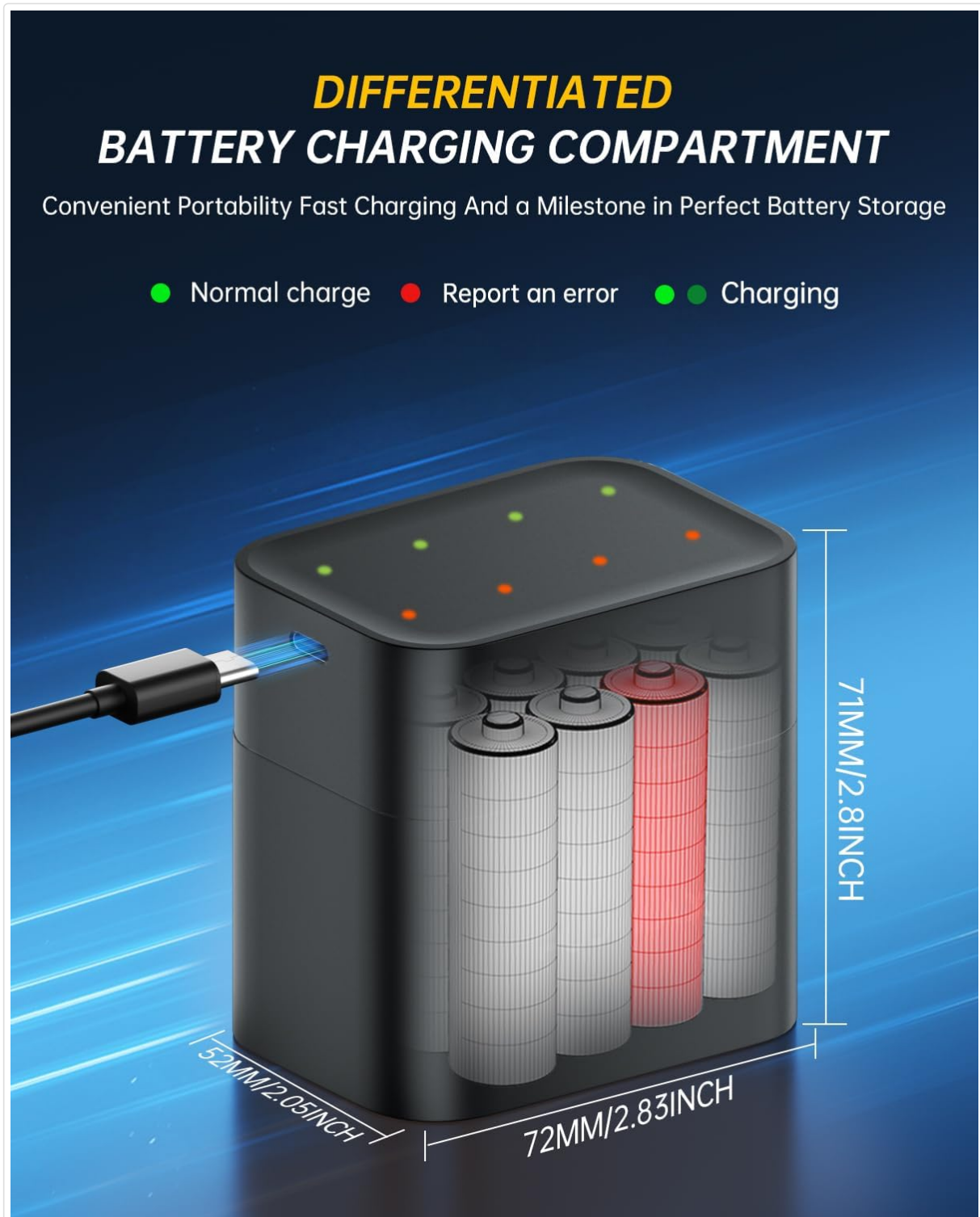


Figure 4.1: Battery Charger with Indicator Lights

## 5. OPERATING INSTRUCTIONS

### 5.1 Charging the Batteries

To charge the batteries, follow the steps outlined in Section 4.1. The charger is designed for fast charging, completing a full charge in approximately 2.5 hours. The indicator lights provide visual feedback on the charging status:

- **Red Light:** Battery is charging.
- **Green Light:** Battery is fully charged or ready for use.

- **Flashing Red Light:** Indicates an error or incompatible battery.

## 5.2 Using the Batteries

Once fully charged, remove the batteries from the charger. Insert them into your electronic devices, ensuring correct polarity. These batteries are ideal for devices requiring a stable 1.5V output, such as:

- Flashlights
- Remote Controls
- Blink Doorbell Cameras
- Gaming Controllers
- Wireless Mice
- Clocks
- MP3 Players
- Shavers
- Toy Cars



Figure 5.1: Batteries in a Blink Doorbell Camera



Figure 5.2: Batteries in a Gaming Controller

## 6. MAINTENANCE

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Keep them in the charger or a battery case when not in use to prevent short circuits.
- **Cleaning:** Use a dry, soft cloth to clean the batteries and charger terminals if necessary. Do not use liquids or abrasive cleaners.
- **Disposal:** Do not dispose of lithium batteries in household waste. Follow local regulations for proper recycling of rechargeable batteries.
- **Long-Term Storage:** If storing batteries for an extended period, charge them to approximately 50-70% capacity. Recharge them every 3-6 months to maintain their health.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging (Red light flashing or no light)	Incorrect battery insertion, faulty cable/power source, battery deeply discharged.	Ensure correct polarity. Try a different USB cable or power adapter. If battery is at 0V, the charger may not detect it; contact support if issues persist.
Device shows "low battery" immediately after inserting charged batteries	Device incompatibility, battery not fully charged, or device requires higher current than supplied.	Ensure batteries are fully charged. Verify device compatibility with 1.5V lithium batteries. Some devices may have specific battery requirements.
Batteries drain quickly	High-drain device, extreme temperatures, or battery degradation.	These batteries are designed for high-drain devices. Ensure optimal operating temperature. If batteries are old and have completed many cycles, their capacity may naturally decrease.

## 8. SPECIFICATIONS

Feature	Detail
Brand	PUJIMAX
Model Number	PJA-L4225-8C
Battery Type	AA Lithium-Ion Rechargeable
Capacity	4255mWh
Voltage Output	1.5V Constant
Recharge Cycles	2000+
Charging Time	Approx. 2.5 hours (with included charger)
Charger Input	USB-C
Product Dimensions	2.8 x 2 x 2.8 inches (Charger)
Item Weight	10.5 ounces (Total package)

## 9. SAFETY INFORMATION

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Please observe the following safety precautions to prevent injury or damage to the product:

- Do not disassemble, crush, puncture, or short-circuit the batteries.
- Do not expose batteries to water or fire.
- Do not use or store batteries in direct sunlight or high-temperature environments.
- Keep batteries out of reach of children and pets.
- Use only the provided charger or a compatible USB-C power source for charging.
- If a battery shows signs of damage, leakage, or swelling, discontinue use immediately and dispose of it properly.
- Do not mix new and old batteries, or different types of batteries.

## 10. WARRANTY AND SUPPORT

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PUJIMAX provides a one-year warranty for this product. If you encounter any issues or require assistance during use, please contact PUJIMAX customer support via Amazon customer service or our official email.

We aim to respond within 24 hours to address your concerns.

For further information or support, please visit the [PUJIMAX Store on Amazon](#).