

EBL ST5 Pro

EBL ST5 Pro Rechargeable Lithium AA Batteries and USB-C Fast Charger User Manual

INTRODUCTION

Thank you for choosing the EBL ST5 Pro Rechargeable Lithium AA Batteries with USB-C Fast Charger. This product provides a reliable and efficient power solution for your electronic devices. The 1.5V AA lithium batteries offer a high capacity of 3500mWh and are designed for up to 1200 recharge cycles, ensuring long-lasting performance. The included compact USB-C charging station allows for quick and convenient recharging.

This manual provides essential information on the proper setup, operation, maintenance, and safety precautions for your EBL ST5 Pro battery and charger set. Please read it thoroughly before first use and retain it for future reference.

WHAT'S IN THE BOX

- 8 x EBL 1.5V AA 3500mWh Li-ion Rechargeable Batteries (Model: ST5 Pro)
- 1 x EBL USB-C Fast Charging Station
- 1 x USB-C Charging Cable
- 1 x User Manual

PRODUCT SPECIFICATIONS

| Feature | Specification |
|------------------|-------------------------------------|
| Battery Type | 1.5V AA Li-ion Rechargeable Battery |
| Battery Capacity | 3500mWh |
| Recharge Cycles | Up to 1200 cycles |

| Feature | Specification |
|-----------------------|---|
| Max Output Current | 3.5A |
| Charging Time | Approximately 2.5 hours (for 8 batteries) |
| Charger Input | USB-C (DC 5V/2A) |
| Operating Temperature | -40°F to 140°F (-40°C to 60°C) |
| Battery Weight | 18 Grams per battery |
| Model Number | ST5 Pro |
| Manufacturer | Shenzhen EPT Battery Co., Ltd. |

SAFETY INFORMATION

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

- Use only the provided EBL ST5 Pro charger for these batteries. Do not attempt to charge other battery types or use other chargers.
- Do not disassemble, crush, puncture, or short-circuit the batteries or charger.
- Do not expose batteries or charger to fire, high temperatures, or direct sunlight.
- Keep batteries and charger away from water and moisture.
- Do not mix old and new batteries, or batteries of different types or brands.
- Store batteries in a cool, dry place when not in use.
- Keep out of reach of children.
- If a battery leaks, swells, or shows any signs of damage, discontinue use immediately and dispose of it properly.
- The charger is designed with smart protection IC to prevent over-discharge and over-charge.

SETUP

Your EBL ST5 Pro batteries are pre-charged to 40%-50% capacity for shipping safety. For optimal performance, it is recommended to fully charge them before their first use.

1. Unpack all components from the box.
2. Place the EBL USB-C Fast Charging Station on a stable, flat surface.
3. Connect the provided USB-C charging cable to the charging port on the station and plug the other end into a compatible USB power adapter (not included, 5V/2A recommended).
4. Insert the EBL AA Lithium Batteries into the charging slots. Ensure proper polarity (+ and - ends match the indicators on the charger).

AA LI-ION BATTERIES WITH CHARGER PACK

 **8 x 3500mAh**
AA Battery

 **1.5V**
Powerful Lithium Cell

 **3H**
Fully Charged

 **1200+**
Times Recycle



Image: The EBL USB-C Fast Charging Station with 8 AA batteries correctly inserted into their charging slots.

OPERATING INSTRUCTIONS

Charging the Batteries

The EBL USB-C Fast Charging Station is designed for efficient and safe charging of your EBL ST5 Pro AA Lithium Batteries.

1. Ensure the charging station is connected to a power source via the USB-C cable.
2. Insert the EBL ST5 Pro AA batteries into the charging slots. Each slot has an independent LED indicator.
3. When a battery is charging, the corresponding LED indicator will illuminate green.
4. Once the battery is fully charged, the LED indicator will turn off. The charging process typically takes about 2.5 hours for a full charge.
5. Remove the batteries from the charger once charging is complete.

EFFORTLESS CHARGING

Simply plug battery to slots for charging, always ready to use



Image: A hand demonstrating the insertion of an EBL AA battery into the charging station, with green indicator lights visible around the charged batteries.

Using the Batteries

EBL ST5 Pro batteries provide a stable 1.5V output, making them suitable for a wide range of high-drain devices.

- Insert the fully charged batteries into your electronic devices, ensuring correct polarity.
- These batteries are ideal for devices such as Blink cameras, video doorbells, Xbox controllers, flashlights, and digital cameras.
- The batteries are designed to perform reliably in extreme temperatures from -40°F to 140°F.



Image: EBL AA batteries shown alongside a Blink camera, highlighting their use as a replacement battery for such devices.

MAINTENANCE

- **Cleaning:** Keep the battery contacts and charger slots clean and dry. Use a clean, dry cloth to wipe away any dust or debris.
- **Storage:** When storing batteries for an extended period, it is recommended to charge them to approximately 50% capacity. Store them in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Regular Use:** For optimal battery health, avoid completely draining the batteries before recharging them.

TROUBLESHOOTING

Batteries not charging or LED not lighting up:

- Ensure the USB-C cable is securely connected to both the charger and the power source.
- Verify that the power source is functioning correctly.
- Check if the batteries are inserted correctly into the charging slots with the correct polarity.

- Gently adjust the battery in the slot to ensure good contact with the charging pins. Sometimes a slight wiggle or spin may be needed to establish connection.
- Clean the battery contacts and charger pins with a dry cloth to remove any dirt or corrosion.

Batteries not holding charge or short runtime:

- Ensure batteries are fully charged before use (LED indicator turns off).
- The actual battery life may vary depending on the device and usage patterns. High-drain devices will consume power faster.
- If batteries have been used for many cycles (over 1200), their capacity may naturally decrease.
- Ensure the device itself is not faulty or drawing excessive power.

WARRANTY AND SUPPORT

The EBL ST5 Pro Rechargeable Lithium AA Batteries and USB-C Fast Charger come with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact EBL customer service through the retailer where you purchased the product or visit the official EBL website for contact information.