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› PATONA LP-E6NH LP-E6N LP-E6 Dual LCD USB-C PD Performance Battery Charger User Manual

PATONA IN-ACT-BALPTOLAD0009

PATONA LP-E6NH LP-E6N LP-E6 Dual LCD USB-C PD Performance Battery Charger User Manual

Brand: PATONA | Model: IN-ACT-BALPTOLAD0009

1. INTRODUCTION

Thank you for choosing the PATONA LP-E6NH LP-E6N LP-E6 Dual LCD USB-C PD Performance Battery Charger. This manual provides essential information for the safe and efficient use of your new charger. Please read it carefully before use and keep it for future reference.

This charger is designed for fast and efficient charging of Canon LP-E6NH, LP-E6N, and LP-E6 batteries, featuring USB-C PD/QC compatibility for optimal performance.

2. SAFETY INSTRUCTIONS

- Do not expose the charger to rain or moisture.
- Do not disassemble the charger. Refer all servicing to qualified personnel.
- Use only compatible batteries. Refer to the compatibility section.
- Avoid extreme temperatures. Operate the charger in a well-ventilated area.
- Keep out of reach of children.
- Unplug the charger from the power source when not in use.
- Do not use if the charger or cable is damaged.

3. PACKAGE CONTENTS

The package includes the following items:

- 1 x PATONA Premium Performance Battery Charger
- 1 x USB-C to USB-C Cable
- 1 x Carrying Bag

- 1 x User Manual



Image: The PATONA Dual LCD USB-C PD Performance Battery Charger shown with its packaging, highlighting the USB-C PD ability and LCD indicator.

4. PRODUCT OVERVIEW

The PATONA Dual LCD USB-C PD Performance Battery Charger features two charging slots and an LCD display for monitoring charging status.

USB-C



Image: Front view of the PATONA Dual LCD USB-C PD Performance Battery Charger, showing the two battery slots labeled 'LP-E6' and the USB-C input. Two USB-C cables are also depicted next to the charger.



Image: An angled view of the PATONA Dual LCD USB-C PD Performance Battery Charger, showcasing its compact design and the two battery compartments.

Dimensions



Image: Diagram illustrating the dimensions of the PATONA Dual LCD USB-C PD Performance Battery Charger: 100mm length, 56mm width, and 22mm height.

5. SETUP

1. **Connect Power:** Connect the included USB-C to USB-C cable to the charger's USB-C port. Connect the other end to a compatible USB power source. For optimal performance, use a USB PD (Power Delivery) power adapter (e.g., 9V=2A output). The charger can also be powered by any standard USB source (5V=2.4A), such as a laptop, PC, car adapter, power bank, or solar panel.
2. **Insert Batteries:** Carefully insert one or two compatible Canon LP-E6NH, LP-E6N, or LP-E6 batteries into the designated charging slots. Ensure the battery contacts align correctly with the charger's pins.

Compatibility

This charger is compatible with Canon LP-E6NH, LP-E6N, and LP-E6 batteries. **Note:** It is not compatible with the original Canon LP-E6NH "Part II" battery.

6. OPERATING INSTRUCTIONS

Charging Process

- Once batteries are inserted and power is connected, the LCD display will activate, showing the charging status for each battery.
- The display will indicate the current charge level and charging progress.
- When a battery is fully charged, its indicator on the LCD will show a full charge icon.
- You can charge one or two batteries simultaneously. The charging current adjusts based on the number of batteries and the power source.

Power Delivery (PD) Mode

For the fastest charging speeds, use a USB-C PD (Power Delivery) compatible power adapter with an output of 9V=2A. In PD mode, the charger delivers:

- **Output (1 battery):** 8.4V, 1500mA
- **Output (2 batteries):** 8.4V, 1000mA

When using a standard 5V=2.4A USB power source, the charger delivers:

- **Output (1 battery):** 8.4V, 1000mA
- **Output (2 batteries):** 8.4V, 600mA

7. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power source before cleaning. Use a soft, dry cloth to wipe the surface of the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Contacts:** Periodically check the battery contacts on both the charger and the batteries for any dirt or corrosion. Clean gently with a cotton swab if necessary.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|--|---|
| Charger not powering on / LCD not displaying | No power connection or faulty cable/power source. | Ensure the USB-C cable is securely connected to both the charger and a working power source. Try a different USB-C cable or power adapter. |
| Battery not charging | Battery not inserted correctly, incompatible battery, or battery fault. | Re-insert the battery, ensuring proper contact. Verify the battery type is compatible (LP-E6NH, LP-E6N, LP-E6, but NOT original LP-E6NH "Part II"). Try charging a different battery. |
| Slow charging speed | Using a standard USB power source instead of a PD adapter, or power source output is insufficient. | For faster charging, use a USB-C PD power adapter (9V=2A output). Ensure your power source can deliver sufficient current. |

9. SPECIFICATIONS



Image: The bottom label of the PATONA charger, detailing input specifications for Type-C 5V=2.4A and Type-C 9V=2A (QC, PD), along with corresponding output values for one or two batteries. Also visible are CE, UKCA, FCC, and WEEE certifications.

| Feature | Detail |
|--------------|--|
| Brand | PATONA |
| Model Number | IN-ACT-BALPTOLAD0009 (Part Number: TWIN 161924b) |
| Color | Black |

| Feature | Detail |
|------------------------------------|--|
| Product Dimensions (L x W x H) | 10 x 5.6 x 2.2 cm |
| Item Weight | 60 Grams |
| Input (Standard USB) | 5V = 2.4A |
| Output (Standard USB, 1 battery) | 8.4V, 1000mA |
| Output (Standard USB, 2 batteries) | 8.4V, 600mA |
| Input (USB-C PD/QC) | 9V = 2A |
| Output (USB-C PD/QC, 1 battery) | 8.4V, 1500mA |
| Output (USB-C PD/QC, 2 batteries) | 8.4V, 1000mA |
| Number of Ports | 2 (for batteries) |
| Compatibility | Canon LP-E6NH, LP-E6N, LP-E6 (Excludes original LP-E6NH "Part II") |



PATONA International S.L.U.
Untere Giesswiesen 17, 78247 Hilzingen, Germany
www.patona.de, info@patona.de

Image: Various regulatory compliance marks including CE, UKCA, FCC, and the WEEE symbol, indicating proper disposal requirements. Contact information for PATONA International S.L.U. is also provided.

10. WARRANTY AND SUPPORT

PATONA products are manufactured with high-quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official PATONA website. For technical support or inquiries, please contact PATONA customer service through their official channels. Contact details can typically be found on the product packaging or the PATONA website.

PATONA International S.L.U.

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