ZGCINE PS-LPE6

ZGCINE PS-LPE6 Charging Case USBC PD Fast Dual Charger User Manual

Model: PS-LPE6

Overview   Setup   Operation   Maintenance   Introduction   Product   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

Thank you for choosing the ZGCINE PS-LPE6 Charging Case. This device is a versatile USB-C PD fast dual charger designed for LPE6, E6N, E6NH, and E6P camera batteries. It also features integrated slots for various memory cards. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device.

2. PRODUCT OVERVIEW

2.1 Key Features

- **USB-C PD Input:** Supports 5V/3A and 9V/3A for fast charging.
- **USB-C PD Output:** Provides 8.4V/1A*2 for efficient battery charging.
- **Dual Battery Slots:** Charges two compatible camera batteries simultaneously.
- **Integrated Card Slots:** Includes 2 SD card slots, 2 TF card slots, and 1 CFE Type-B card slot for convenient storage and data transfer.
- **0.96-inch OLED Screen:** Displays charging status, battery levels, and other relevant information.
- **Compact and Portable Design:** Lightweight at 135g, ideal for travel and on-location use.

2.2 Package Contents

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- ZGCINE PS-LPE6 Charging Case
- USB-C to USB-C Charging Cable (assumed)

- User Manual (this document)

2.3 Product Diagram

(Image of the ZGCINE PS-LPE6 Charging Case would be placed here, showing its various ports and slots.)

Image Description: A front view of the ZGCINE PS-LPE6 Charging Case, highlighting the two battery slots, the OLED display, the USB-C input/output port, and the various memory card slots (SD, TF, CFE Type-B) located on the sides or rear of the device.

3. SETUP

3.1 Connecting to Power

1. Locate the USB-C input port on the ZGCINE PS-LPE6 Charging Case.
2. Connect one end of the provided USB-C cable to the charger's USB-C input port.
3. Connect the other end of the USB-C cable to a compatible USB-C PD power adapter (not included) with 5V/3A or 9V/3A output.
4. The OLED screen will illuminate, indicating the charger is powered on.

3.2 Inserting Batteries

1. Ensure the charger is powered on.
2. Align your LPE6, E6N, E6NH, or E6P camera battery with one of the two battery slots, matching the contacts.
3. Gently insert the battery into the slot until it clicks into place.
4. Repeat for the second battery if charging two simultaneously.
5. The OLED screen will display the charging status for each inserted battery.

Important Note: Ensure batteries are correctly oriented. Incorrect insertion may damage the battery or charger.

4. OPERATING INSTRUCTIONS

4.1 Charging Batteries

- Once batteries are inserted and the charger is powered, charging will begin automatically.
- The OLED screen will show the current charge percentage for each battery slot.
- A charging icon or animation will typically be displayed next to the battery percentage.
- When a battery is fully charged, the display will indicate 100% or a "Full" status.
- Remove batteries once fully charged to prevent overcharging, although the charger has built-in protection.

4.2 Using Memory Card Slots

The ZGCINE PS-LPE6 features dedicated slots for various memory cards:

- **SD Card Slots (x2):** Insert standard SD, SDHC, or SDXC cards.
- **TF Card Slots (x2):** Insert microSD or TF cards.
- **CFE Type-B Card Slot (x1):** Insert CFexpress Type B cards.

These slots can be used for storage or data transfer when the charger is connected to a computer via its USB-C port (functionality may vary based on host device and operating system).

4.3 OLED Display Information

The 0.96-inch OLED screen provides real-time information:

- Individual battery charge percentage for Slot 1 and Slot 2.
- Charging status indicator (e.g., charging icon, full indicator).
- Input voltage (when connected to power).
- Output voltage/current (during charging).

(Image of the OLED display showing charging status would be placed here.)

Image Description: A close-up view of the ZGCINE PS-LPE6's OLED display, showing two battery icons with percentage indicators (e.g., "CH1: 75%", "CH2: 50%") and possibly an input voltage reading.

5. MAINTENANCE

5.1 Cleaning

- Ensure the charger is disconnected from power before cleaning.
- Use a soft, dry cloth to wipe the exterior of the device.
- For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately.
- Do not use harsh chemicals, solvents, or abrasive cleaners.
- Keep the battery contacts and card slots free from dust and debris. Use a soft brush or compressed air if necessary.

5.2 Storage

- Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid storing in environments with high humidity.
- When not in use for extended periods, disconnect all cables and remove batteries.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger does not power on.	No power supply; faulty cable; incompatible power adapter.	Ensure USB-C cable is securely connected. Try a different USB-C PD power adapter (5V/3A or 9V/3A). Test with a different USB-C cable.
Batteries are not charging.	Battery not inserted correctly; battery is faulty; charger issue; incompatible battery type.	Re-insert batteries, ensuring correct orientation and firm connection. Verify the battery is an authentic LPE6, E6N, E6NH, or E6P type. Try charging one battery at a time. Ensure the charger is receiving adequate power. **Note: Some third-party LP-E6P/E6NH batteries may have compatibility issues.**

Problem	Possible Cause	Solution
OLED display shows 0% or incorrect charge.	Battery not recognized; battery deeply discharged; display malfunction.	Remove and re-insert the battery. If the battery is deeply discharged, it may take a few minutes for the charger to register. Try a different battery. If the issue persists, contact support.
Memory cards are not recognized.	Card inserted incorrectly; card is faulty; connection issue with computer.	Ensure the memory card is fully and correctly inserted into its respective slot. Try a different memory card. Ensure the charger is properly connected to a computer for data transfer.

7. SPECIFICATIONS

Model	PS-LPE6
Input Voltage	USB-C PD: 5V/3A; 9V/3A
Output Voltage	USB-C PD: 8.4V/1A*2
Compatible Batteries	LPE6, E6N, E6NH, E6P
Card Slots	2x SD, 2x TF (MicroSD), 1x CFE Type-B
Display	0.96-inch OLED Screen
Product Dimensions	0.3"D x 0.4"W x 0.3"H (7.6mm D x 10.1mm W x 7.6mm H)
Item Weight	135 Grams (4.8 ounces)
Manufacturer	ZGCINE

8. WARRANTY AND SUPPORT

ZGCINE products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included with your product or visit the official ZGCINE website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact ZGCINE customer service through their official website or the retailer from whom you purchased the product. Please have your product model number (PS-LPE6) and proof of purchase ready when contacting support.

ZGCINE Official Website: Visit the ZGCINE Store on Amazon