K&F CONCEPT LP-E17

K&F CONCEPT LP-E17 Battery and Dual USB Charger User Manual

Model: LP-E17

1. Introduction

This manual provides instructions for the safe and efficient use of your K&F CONCEPT LP-E17 Battery and Dual USB Charger. Please read this manual thoroughly before use and retain it for future reference. This product is designed to provide reliable power for your compatible Canon camera.

2. Package Contents

- 2 x K&F CONCEPT LP-E17 7.4V 1250mAh Batteries
- 1 x K&F CONCEPT LP-E17 Dual-Slot Battery Charger
- 1 x USB-C Charging Cable



Image 2.1: The K&F CONCEPT LP-E17 Battery and Dual USB Charger package contents, including the charger, two LP-E17 batteries, and a USB charging cable.

3. Compatibility

The K&F CONCEPT LP-E17 batteries and charger are specifically designed for use with Canon cameras that utilize LP-E17 batteries. Compatible models include:

- Canon EOS R100, EOS R8, EOS R50, EOS RP, EOS R10
- Canon Rebel T8i, T7i, T6i, T6s, SL2, SL3
- Canon EOS M3, EOS M5, EOS M6
- Canon EOS 200D, EOS 77D, EOS 750D, EOS 760D, EOS 800D, EOS 8000D



Image 3.1: Visual representation of compatible Canon camera models for the LP-E17 battery and charger.

4. Key Features

- **High Capacity Batteries:** Includes two 7.4V 1250mAh LP-E17 replacement batteries, providing extended shooting time.



Image 4.1: A close-up view of the K&F CONCEPT LP-E17 battery, highlighting its 1250mAh capacity.

- **Dual-Slot Charger:** Efficiently charges two LP-E17 batteries simultaneously, reducing downtime.
- **Versatile Charging Options:** Equipped with both Micro USB and Type-C input ports, allowing charging from various power sources such as wall chargers, power banks, car chargers, and laptops.



Image 4.2: The dual USB charger connected to various power sources, demonstrating its versatile charging capabilities.

- **Multiple Safety Protections:** Features intelligent circuit protection, including safeguards against over-discharge, overload, short-circuit, over-voltage, over-current, over-charge, over-power, and temperature fluctuations, ensuring safe and reliable operation.



Image 4.3: A visual representation of the charger's comprehensive safety features, including temperature, over-voltage, over-discharge, over-current, over-charge, and short-circuit protection.

5. Setup and Charging Instructions

5.1. Inserting Batteries

Gently insert the LP-E17 batteries into the designated slots on the dual-slot charger. Ensure the battery contacts align correctly with the charger pins. The batteries should slide in smoothly and securely.



Image 5.1: The dual USB charger with two batteries inserted, illustrating the charging indicator lights.

5.2. Connecting the Charger

Connect the provided USB-C charging cable to the charger's Type-C input port. Connect the other end of the cable to a compatible USB power source (e.g., a wall adapter, power bank, laptop, or car charger). The charger supports 5V input.

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Video 5.1: An official K&F CONCEPT video demonstrating the LP-E17 batteries and charger set, including how to connect the charger and the charging process.

5.3. Charging Indicator Lights

- **Red Light:** Indicates that the battery in that specific slot is currently charging.
- **Green Light:** Indicates that the battery in that specific slot is fully charged or no battery is present.

The charger can fully charge two LP-E17 batteries simultaneously in approximately 2.5 hours, depending on the power source.

6. Operating Instructions

Once the batteries are fully charged (indicated by a green light), carefully remove them from the charger. Insert the charged batteries into your compatible Canon camera according to your camera's specific instruction manual. Ensure the battery is inserted correctly and securely to power your device.

7. Maintenance

- Keep the charger and batteries clean and dry. Use a soft, dry cloth to wipe away any dust or debris.
- Avoid exposing the charger and batteries to extreme temperatures, high humidity, or direct sunlight.
- Store batteries in a cool, dry place when not in use.
- Do not attempt to disassemble the charger or batteries, as this may void the warranty and pose safety risks.
- Regularly check the charging cable for any signs of damage.

8. Troubleshooting

8.1. Batteries not charging

- Ensure the charging cable is securely connected to both the charger and the power source.
- Verify that the power source is active and providing sufficient power (5V input). Try a different USB port or wall adapter.
- Check if the battery is inserted correctly into the charger slot, ensuring proper contact with the pins.
- Inspect the battery contacts and charger pins for any debris or damage that might prevent a connection.

8.2. Short battery life

- Battery performance can degrade over time with repeated charge cycles. This is normal for rechargeable batteries.
- Extreme temperatures (very hot or very cold) can significantly affect battery life and performance.
- Ensure batteries are fully charged before use.

9. Specifications

Feature	Detail
Model	LP-E17
Battery Type	Li-ion
Battery Voltage	7.4V
Battery Capacity	1250mAh
Input Voltage	5V
Charging Time	Approx. 2.5 hours (for two batteries)
Safety Certifications	CE, RoHS

Feature	Detail
Product Dimensions (Charger)	2.2 x 3.54 x 0.94 inches
Item Weight (Total Package)	7 ounces (0.2 Kilograms)

10. Important Safety Information

To ensure safe operation and prevent damage to the product or injury to yourself, please observe the following safety precautions:

- Do not short-circuit battery terminals.
- Do not expose batteries to fire, water, or extreme heat.
- Do not use damaged batteries or chargers.
- Keep the product out of reach of children.
- Dispose of batteries and the charger according to local environmental regulations.
- Use only the provided charging cable or a certified equivalent.

11. Warranty and Support

K&F CONCEPT products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please visit the official K&F CONCEPT website or contact their customer service directly.

Official K&F CONCEPT Store: Visit Store

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