vhbw DC-K4

vhbw USB-C Charger Instruction Manual

Model: DC-K4

1. Introduction

This manual provides essential instructions for the safe and efficient use of your vhbw USB-C Charger (Model DC-K4). This charger is designed for charging batteries of compatible digital cameras and camcorders, including Vivitar Vivicam x30, 8600s, 8600, 8330, 8300s, and 7410 models. Please read this manual thoroughly before use and retain it for future reference.

2. Product Overview

The vhbw USB-C Charger is a compact and portable device for charging your camera batteries. It features a single charging slot and an LED indicator to show charging status.



Figure 2.1: Angled view of the vhbw USB-C Charger, showing its compact design and USB-C input port.

Package Contents:

- 1x vhbw USB-C Charger (Model DC-K4)
- 1x USB-A to USB-C Charging Cable

Component Identification:

1. **Battery Charging Slot:** Area where the camera battery is inserted for charging.
2. **Charge Indicator LED:** Illuminates to show charging status.
3. **USB-C Input Port:** Connects the charger to a power source via the provided USB-C cable.





Figure 2.2: Top view of the charger, highlighting the battery slot and the 'CHARGE' LED indicator.



Figure 2.3: Side view of the charger, clearly showing the USB-C input port.

3. Setup

Follow these steps to set up your vhbw USB-C Charger:

1. Connect the small end (USB-C) of the provided charging cable into the USB-C input port on the side of the charger.
2. Connect the larger end (USB-A) of the charging cable into a compatible USB power source. This can be a computer's USB port, a USB wall adapter (not included), or a power bank. Ensure the power source provides 5V, 1A output.
3. The charger is now ready to accept a battery for charging.

4. Operating Instructions

To charge a compatible camera battery:

1. Ensure the charger is connected to a power source as described in the Setup section.

2. Carefully insert your camera battery into the charging slot, ensuring correct polarity. The battery should fit snugly.
3. The **Charge Indicator LED** will illuminate to indicate that charging is in progress.
4. Once the battery is fully charged, the charger will automatically switch to standby mode. The LED indicator may change color or turn off, depending on the specific model.
5. Remove the fully charged battery from the slot.
6. Disconnect the charger from the power source when not in use.

Note: The charger is designed for specific battery types. Attempting to charge incompatible batteries may cause damage to the battery or the charger.

5. Maintenance

Proper maintenance ensures the longevity of your charger:

- **Cleaning:** Use a soft, dry cloth to clean 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.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts.
- **Disassembly:** Do not attempt to disassemble the charger. This will void any potential warranty and may cause damage or injury.

6. Troubleshooting

If you encounter issues with your charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger LED does not light up when connected to power.	• No power from USB source. • Faulty USB cable. • Charger malfunction.	• Check if the USB power source is active. Try a different USB port or adapter. • Try a different USB-C cable. • If issues persist, contact customer support.
Battery is not charging (LED not indicating charge).	• Battery not inserted correctly. • Incompatible battery. • Battery is defective. • Charger malfunction.	• Ensure the battery is fully seated and correctly oriented in the charging slot. • Verify that your battery model is compatible with this charger. • Test with a different, known-good battery. • If issues persist, contact customer support.

7. Specifications

Technical specifications for the vhbw USB-C Charger (Model DC-K4):

- **Model:** DC-K4 (Part No. VHBW4251258897607)
- **Input Voltage:** 5 V, 1 A (via USB-C)
- **Output Voltage:** 4.2 V, 0.5 A
- **Material:** Plastic / Metal

- **Color:** Black
- **Number of Charging Slots:** 1
- **Charger Connections:** 1x USB-C female port
- **Cable Connections:** USB Type-C (male), USB Type-A (male)
- **Cable Length:** Approx. 36.5 cm
- **Weight:** 42 g
- **Features:** LED Charge Indicator, Automatic Standby after full charge
- **Compatible Devices:** Vivitar Vivicam x30, 8600s, 8600, 8330, 8300s, 7410 digital cameras and camcorders.



Figure 7.1: Bottom label of the charger displaying model number and electrical specifications.

8. Warranty Information

This product is sold without a manufacturer's warranty. Please refer to the retailer's return policy for information regarding returns or exchanges.

9. Support and Contact

For any questions, technical support, or issues not covered in this manual, please contact the retailer from whom you purchased this product. You may also visit the vhbw website for general product information.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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