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DJI CHX162-30

DJI 30W USB-C Two-Way Charging Hub Instruction Manual

Model: CHX162-30

1. INTRODUCTION AND OVERVIEW

The DJI 30W USB-C Two-Way Charging Hub is a versatile accessory designed for DJI Mini 3 Pro, Mini 3, and Mini 4 Pro Intelligent Flight Batteries. It offers sequential charging for up to three batteries, functions as a mobile power source, and provides convenient storage for your batteries.

This manual provides essential information for the safe and efficient use of your charging hub. Please read it thoroughly before operation.



Image 1: DJI 30W USB-C Two-Way Charging Hub

2. KEY FEATURES

- **Two-Way Charging:** Capable of charging up to three Intelligent Flight Batteries in sequence.
- **Mobile Power Source:** Can be used to charge other devices via its USB-A output port.
- **Battery Storage:** Designed for convenient and secure storage of batteries.
- **Efficient Charging:** When paired with a DJI 30W USB-C Charger (sold separately), three DJI Mini 3 Pro Intelligent Flight Batteries can be fully charged in approximately three hours.
- **Compatibility:** Supports DJI Mini 4 Pro, DJI Mini 3 Pro, and DJI Mini 3 Intelligent Flight Batteries.

3. SETUP

To begin using your DJI 30W USB-C Two-Way Charging Hub, follow these steps:

1. **Connect Power:** Connect a USB-C charging cable (not included) to the 'IN' USB-C port on the charging hub. Connect the other end of the cable to a compatible USB power adapter (e.g., DJI 30W USB-C Charger, sold separately).

2. **Insert Batteries:** Carefully insert up to three DJI Mini 3 Pro, Mini 3, or Mini 4 Pro Intelligent Flight Batteries into the designated slots on the charging hub. Ensure they are securely seated.



Image 2: Batteries inserted into the charging hub

4. OPERATING INSTRUCTIONS

4.1 Charging Batteries

- Once batteries are inserted and the hub is connected to power, the charging process will begin automatically.
- The hub charges batteries sequentially, prioritizing the battery with the highest charge level first.
- LED indicators on the hub will display the charging status of each battery. Solid lights indicate a full charge, while blinking lights indicate ongoing charging.

4.2 Using as a Mobile Power Source

- The charging hub can act as a mobile power source to charge external devices.
- Insert at least one charged Intelligent Flight Battery into the hub.
- Connect your external device (e.g., smartphone, remote controller) to the 'OUT' USB-A port on the charging hub using a compatible USB cable.
- The hub will draw power from the inserted batteries to charge your device.



Image 3: Charging hub ports for input and output

4.3 Battery Storage

- The charging hub provides a compact and organized way to store your Intelligent Flight Batteries when not in use or during transport.

- Ensure batteries are properly inserted into their slots for secure storage.

5. COMPATIBILITY

The DJI 30W USB-C Two-Way Charging Hub is compatible with the following DJI Intelligent Flight Batteries:

- DJI Mini 4 Pro Intelligent Flight Batteries
- DJI Mini 3 Pro Intelligent Flight Batteries
- DJI Mini 3 Intelligent Flight Batteries

6. SPECIFICATIONS

Feature	Specification
Model Number	CHX162-30
Product Dimensions	3.85 x 2.32 x 1.49 inches (9.78 x 5.89 x 3.78 cm)
Item Weight	4.8 ounces (137 Grams)
Output Voltage	5 Volts
Manufacturer	DJI

7. WHAT'S IN THE Box

- Two-way Charging Hub x 1

8. SAFETY GUIDELINES

Please observe the following safety guidelines to ensure safe operation and prolong the life of your charging hub and batteries:

- Use only compatible DJI Intelligent Flight Batteries with this charging hub.
- Ensure the charging hub is connected to a stable power source with appropriate voltage and current.
- Do not expose the charging hub to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the charging hub to severe impacts.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the charging hub.
- If any abnormal behavior (e.g., overheating, smoke, unusual odors) is observed, immediately disconnect the power and batteries.

9. TROUBLESHOOTING

If you encounter issues with your charging hub, refer to the following common troubleshooting steps:

- **Batteries not charging:** Ensure the power cable is securely connected to both the hub and the power adapter. Verify that the power adapter is functioning correctly. Check if batteries are properly seated in their slots.
- **LED indicators not lighting up:** Confirm the hub is receiving power. Try a different power outlet or USB-C cable.
- **Slow charging:** Ensure you are using a compatible and sufficiently powerful USB power adapter (e.g., DJI 30W USB-C Charger). Charging speed can vary based on the power adapter's output.
- **Device not charging from USB-A port:** Ensure a charged Intelligent Flight Battery is inserted into the hub. Verify the USB cable connecting to your device is functional.

If problems persist, please contact DJI customer support for further assistance.

10. WARRANTY AND SUPPORT

The DJI 30W USB-C Two-Way Charging Hub is covered by DJI's standard product warranty. For detailed warranty terms and conditions, please refer to the official DJI website or the warranty card included with your product.

For technical support, service, or additional information, please visit the official DJI support page or contact their customer service directly.

Online Support: www.dji.com/support

Related Documents - CHX162-30

