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› Hanatora Two-Way Battery Charging Hub for DJI Mini 4K/2/SE Drone Instruction Manual

## Hanatora YX-D-MINI2-07

# Hanatora Two-Way Battery Charging Hub Instruction Manual

Model: YX-D-MINI2-07

## 1. INTRODUCTION

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This manual provides detailed instructions for the Hanatora Two-Way Battery Charging Hub, designed for DJI Mini 4K, Mini 2, and Mini SE drone batteries. This device allows for sequential charging of two batteries and can also function as a power bank to charge other USB devices.

## 2. COMPATIBILITY

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The Hanatora Two-Way Battery Charging Hub is compatible with:

- DJI Mini 4K Battery
- DJI Mini 2 Battery
- DJI Mini SE Battery
- DJI Mini 2 SE Battery

**Note: This charging hub is NOT compatible with the Mavic Mini (1st generation) battery.**

## Compatible with DJI Mini 2/Mini SE battery



**DJI Mini 2 battery**  
**DJI Mini SE battery**



**Mavic Mini battery**  
**(1st generation)**

Image: Visual representation of compatible and incompatible battery types.

### 3. PRODUCT OVERVIEW

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The charging hub features two battery ports, LED indicators for battery status, a function button, and two USB-C power input ports, along with a USB-A output port for power bank functionality.



Image: Labeled diagram of the charging hub's components.

## 4. SETUP

To begin using the charging hub:

1. Connect one or two USB-C charging cables (not included) to the USB-C Power Ports on the side of the hub.
2. Connect the other end of the USB-C cable(s) to a compatible power adapter (QC3.0/5V3A recommended).
3. Insert your DJI Mini 2/SE batteries into the designated battery ports on the top of the hub. Ensure they are securely seated.

## 5. OPERATING INSTRUCTIONS

### 5.1. Charging Batteries

The hub charges up to two DJI Mini 2/SE batteries in sequence, prioritizing the battery with the higher power level first.

## Charge up to two batteries

- ◆ Dual USB-C input, high efficiency charging
- ◆ The batteries are charged one by one, and the battery with the highest power level will be charged first



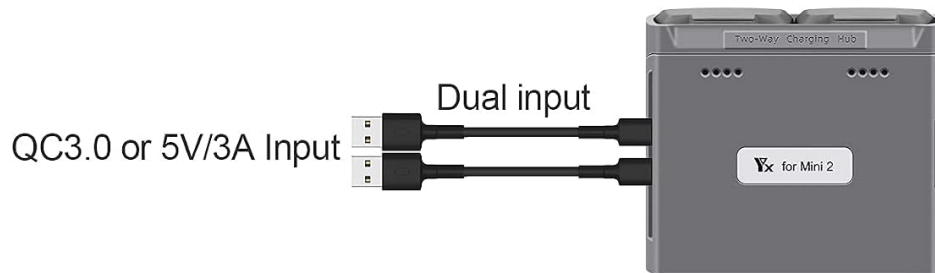
Image: The charging hub charges batteries one by one, starting with the higher power level.

### Charging Times:

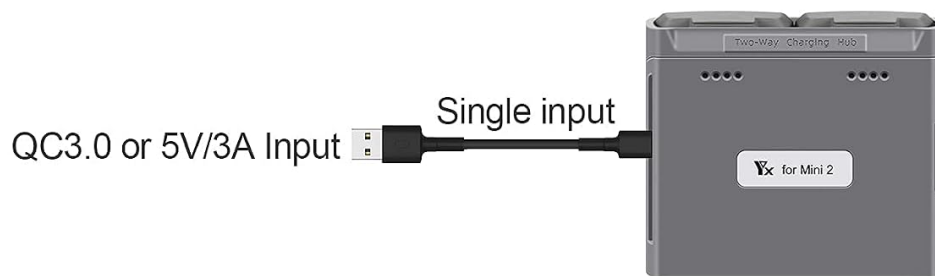
- **Dual USB-C Input (QC3.0/5V3A):** Approximately 100 minutes for two batteries (about 50 minutes per battery).
- **Single USB-C Input (QC3.0/5V3A):** Approximately 160 minutes for two batteries (about 80 minutes per battery).

## Dual Input Ports, High Efficiency Charging Charging Time

Approx. 100 minutes for two batteries  
(About 50 minutes per battery)



Approx. 160 minutes for two batteries  
(About 80 minutes per battery)



The batteries are charged one by one,  
and the battery with higher power level will be charged first

Image: Charging time with dual input.



## Using DJI Mini 2 Battery as Power Bank

Connect USB-A port of the charging hub, you can use DJI Mini 2 battery to charge remote controller or other USB devices

**(USB charging cable, batteries and phone not included)**

Image: Charging time with single input.

### 5.2. Checking Battery Levels

The LED indicators on the hub provide an accurate display of the battery charge level.

- When batteries are inserted, the LEDs will display their charge levels for 5 seconds.
- To check the battery levels at any time, press the function button once.



Image: Checking battery levels using LED indicators.

## LED indicator display the power level of the battery



Led status	Battery Level(%)
4 LEDs are all on	87.5 -- 100
3 LEDs is on + LED4 is flashing	75 -- 87.5
3 LEDs are on	62.5 -- 75
2 LEDs are on + LED3 is flashing	50 -- 62.5
2 LEDs are on	37.5 -- 50
LED1 is on+LED2 is flashing	25 -- 37.5
LED1 is on	12.5 -- 25
LED1 is flashing	5 -- 12.5
LED1 is flashing quickly	Less than 5%

### NOTE:

A newly purchased battery or a battery that has not been used for a long time is in hibernation mode. First put the battery on the drone to charge it to wake it from hibernation, and then use the charging hub to check the battery level or charge. The battery in hibernation mode is put into the charging hub, and the hub does not respond.

Image: LED indicator display for battery power levels.

### Note on Hibernation Mode:

A newly purchased battery or one that has not been used for a long time may be in hibernation mode. To activate it, first charge the battery in the drone itself. Once activated, you can then use the charging hub to check the battery level or charge it. The hub will not respond to batteries in hibernation mode.

## 5.3. Using as a Power Bank

The charging hub can utilize a DJI Mini 2/SE battery to charge other devices.

- Insert a charged DJI Mini 2/SE battery into one of the hub's battery ports.
- Connect a USB charging cable (not included) from the USB-A output port of the charging hub to your remote controller or other USB-powered device.

**Note: USB charging cable, batteries, and phone are not included.**

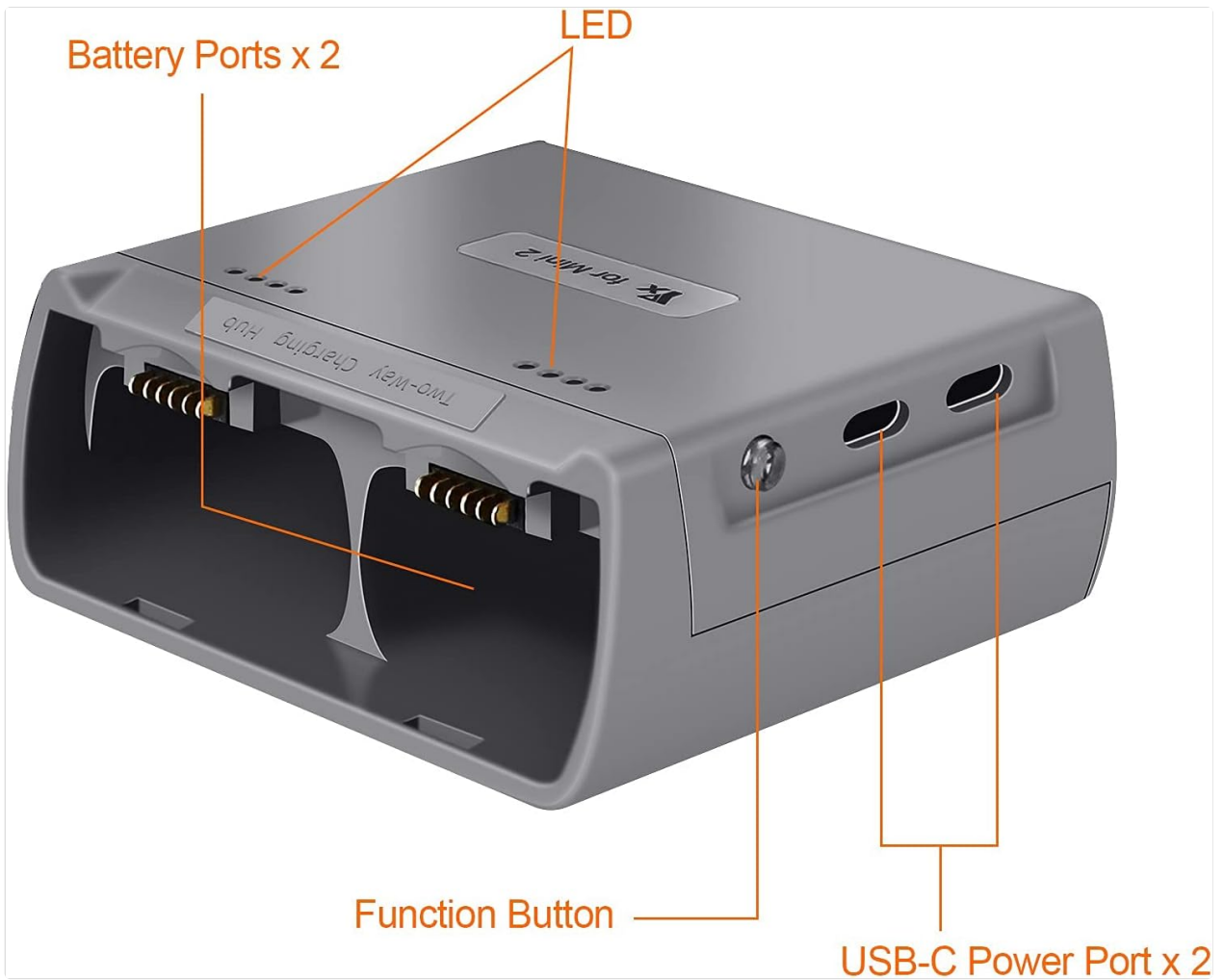


Image: Using the DJI Mini 2 battery as a power bank.

## 5.4. Product Video

Watch this video for a visual guide on using the Hanatora Two-Way Battery Charging Hub.

Your browser does not support the video tag.

Video: Demonstration of the Hanatora Two-Way Charging Hub for DJI Mini 2/SE, showing battery level checking and charging functionality.

## 6. SPECIFICATIONS

Feature	Specification
Brand	Hanatora
Model Number	YX-D-MINI2-07
Product Dimensions	1.3"D x 3.27"W x 1.3"H
Item Weight	107.75 Grams
Input Voltage	5.0V/3A (MAX) x2
Output Voltage	8.8V/3.0A (MAX)
USB Output	5V/2.0A (MAX)

Battery Charge Time (Dual Input)	Approx. 100 minutes for two batteries
Battery Charge Time (Single Input)	Approx. 160 minutes for two batteries
Color	Black, Grey
Certifications	FCC, RoHS

## 7. TROUBLESHOOTING

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- **Batteries not charging or hub not responding:** Ensure batteries are not in hibernation mode. If they are, charge them directly in the drone first to activate them.
- **Charging slower than expected:** Verify that your power adapter provides sufficient output (QC3.0/5V3A recommended). Using a single USB-C input will result in longer charging times compared to dual input.
- **Second charging cable causes issues:** If using two input cables, ensure both power sources are stable and provide the correct voltage/amperage. Try using a single input to isolate the issue.
- **LEDs not lighting up:** Check if the batteries are correctly inserted and if the power input cables are securely connected to a working power source.

## 8. SAFETY INFORMATION

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- Do not disassemble or modify the charging hub.
- Keep the device away from water, fire, and extreme temperatures.
- Use only compatible batteries and power adapters as specified.
- Store the charging hub in a cool, dry place when not in use.
- Supervise charging and disconnect the power once batteries are fully charged.

## 9. WARRANTY AND SUPPORT

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This Hanatora product comes with a **1-year manufacturer's warranty**.

For technical support or warranty claims, please contact Hanatora customer service through your purchase platform or visit the official Hanatora website.