DJI CP.MA.00000699.01

DJI Air 3 Battery Charging Hub User Manual

Model: CP.MA.00000699.01

Product Overview

The DJI Air 3 Battery Charging Hub is designed to efficiently manage and charge your DJI Air 3 Intelligent Flight Batteries. It features advanced functionalities such as power accumulation and versatile quick charging for various devices.

Key Features:

- Power Accumulation Function: Transfers remaining power from multiple batteries to the battery with the highest remaining power.
- Expanded Charging Interface: When connected to a designated charger, it expands the charging interface to three, enhancing efficiency by charging batteries in sequence according to their remaining power level.
- Versatile Quick Charging: Can quickly charge remote controllers, smartphones, and other devices.

What's in the Box

- Battery Charging Hub × 1

Setup

Before using the DJI Air 3 Battery Charging Hub, ensure you have a compatible USB-C power adapter (e.g., DJI 100W USB-C Power Adapter, DJI 65W Portable Charger, or DJI 65W Car Charger) and your DJI Air 3 Intelligent Flight Batteries.

Inserting Batteries:

1. Align the Intelligent Flight Battery with a battery slot on the charging hub.
2. Gently push the battery into the slot until you hear a click, indicating it is securely installed.
3. Repeat for up to three batteries.



Figure 1: Angled view of the DJI Air 3 Battery Charging Hub, showing the three battery slots and the USB-C input/output ports on the side.

Operating Instructions

1. Charging Intelligent Flight Batteries:

1. Insert one or more Intelligent Flight Batteries into the charging hub slots.
2. Connect a compatible USB-C power adapter to the charging hub's USB-C input port.
3. The charging hub will automatically begin charging the batteries in sequence, prioritizing batteries with higher remaining power levels first.
4. The status LEDs on the batteries will blink green during charging. Once fully charged, the LEDs will turn solid green.



Figure 2: The charging hub with two batteries inserted, indicating active charging with green LED lights.

2. Power Accumulation Function:

This function allows the charging hub to transfer power from batteries with lower charge to the battery with the highest remaining charge, consolidating power for a single, more fully charged battery.

1. Insert multiple Intelligent Flight Batteries into the charging hub.
2. Press and hold the function button on the side of the charging hub until the status LED turns solid green. Release the button.
3. The status LED will blink green, indicating power accumulation is active. Power will be transferred from lower-charged batteries to the highest-charged battery.
4. To stop power accumulation, press and hold the function button until the status LED turns yellow.

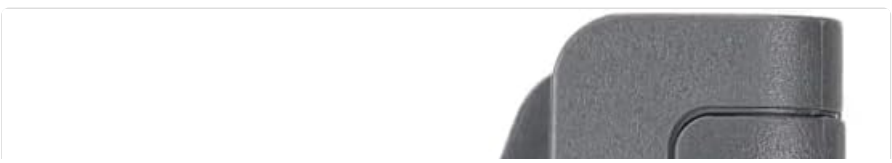




Figure 3: Close-up of the charging hub's side, highlighting the power button used for activating power accumulation.

3. Using as a Power Bank:

The charging hub can act as a power bank to charge external devices like remote controllers or smartphones.

1. Ensure at least one Intelligent Flight Battery is inserted into the charging hub.
2. Connect your external device to the USB-C output port on the charging hub using a compatible cable.
3. Press the function button once. The status LED will turn solid green, indicating power is being supplied to the external device.
4. To stop charging the external device, simply disconnect the device from the charging hub.

Maintenance

- Always store the charging hub and batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- After charging is complete, batteries can be stored in the charging hub.
- Keep the charging ports clean and free of dust or debris.
- Avoid dropping or subjecting the charging hub to strong impacts.

Troubleshooting

If you encounter any issues with your DJI Air 3 Battery Charging Hub, please refer to the following common troubleshooting tips:

- **Charging not starting:** Ensure the power adapter is properly connected and is a compatible PD (Power Delivery) charger. Check that batteries are correctly inserted and click into place.
- **Slow charging:** Verify that you are using a high-wattage PD charger (e.g., 100W for fastest charging). Lower wattage chargers will result in longer charging times.
- **Power accumulation not working:** Ensure multiple batteries are inserted and the function button is pressed and held until the status LED turns solid green. Power accumulation stops automatically if the receiving battery is fully charged or the output battery's power is below 5%.
- **Power bank function not working:** Confirm that a battery is inserted and the external device is connected to the correct USB-C output port. Press the function button once. If the remaining charge of a battery is lower than 7%, the hub cannot charge the external device.
- **LED indicators:**
    - Blinking Green: Charging or Power Accumulation active.
    - Solid Green: Fully charged or Power Bank active.
    - Yellow: Power accumulation stopped.

For further assistance, please contact DJI Support.

Specifications

Product Dimensions	4.87 x 6.72 x 1.9 inches
Item Weight	5.6 ounces (0.16 Kilograms)
Model Number	CP.MA.00000699.01
Input Voltage	5-20 V, max 5 A
Output Power (Power Bank)	82 W

Operating Temperature	5° to 40° C (41° to 104° F)
Compatible Batteries	DJI Air 3 Intelligent Flight Battery
Compatible Chargers	DJI 100W USB-C Power Adapter, DJI 65W Portable Charger, DJI 65W Car Charger

Official Product Video

Your browser does not support the video tag.

This video provides a concise overview of the DJI Air 3 Battery Charging Hub, demonstrating its key features and functionalities, including battery insertion, charging indicators, and its use as a power bank.

Warranty and Support

For detailed warranty information and technical support, please visit the official DJI website or contact DJI customer service directly. Keep your purchase receipt for warranty claims.

Online Support: www.dji.com/support

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