

DJI CP.PT.00000121.01

DJI Mavic Air Battery Charging Hub (CP.PT.00000121.01) Instruction Manual

INTRODUCTION

The DJI Mavic Air Battery Charging Hub is designed to efficiently charge multiple Intelligent Flight Batteries for your DJI Mavic Air drone. When used with the Mavic Air Power Adapter, it can charge up to four Intelligent Flight Batteries in sequence, prioritizing batteries with higher power levels to ensure faster readiness.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- Battery Charging Hub × 1

SETUP

Follow these steps to set up your DJI Mavic Air Battery Charging Hub:

1. **Unfold the Charging Hub:** Gently unfold the charging hub from its compact travel position to reveal the battery slots.
2. **Connect to Power Adapter:** Connect the charging hub to your DJI Mavic Air Power Adapter (sold separately, typically included with the drone). The charging hub does not include its own power cord and requires the drone's original power adapter for operation.
3. **Insert Batteries:** Insert up to four DJI Mavic Air Intelligent Flight Batteries into the available slots on the charging hub. Ensure the battery contacts align correctly with the hub's connectors.



Image: The DJI Mavic Air Battery Charging Hub unfolded, ready for battery insertion.



Image: The charging hub with multiple Intelligent Flight Batteries inserted, demonstrating how they fit into the slots.

OPERATING INSTRUCTIONS

The DJI Mavic Air Battery Charging Hub operates automatically once connected to a power source and with batteries inserted.

- **Sequential Charging:** The hub charges batteries one at a time. It intelligently detects the power levels of all inserted batteries and charges them in sequence, starting with the battery that has the highest remaining power. This ensures that the battery closest to being fully charged is completed first, allowing for quicker use.
- **Charging Indicators:** Each Intelligent Flight Battery has its own LED indicators to show its charging status. Refer to your Mavic Air Intelligent Flight Battery manual for detailed information on LED patterns.
- **Automatic Shut-off:** The charging hub will automatically stop charging once all inserted batteries are fully charged.

Your browser does not support the video tag.

Video: A demonstration of how to insert batteries into the DJI Mavic Air Battery Charging Hub and an explanation of its sequential charging process.

MAINTENANCE

To ensure the longevity and optimal performance of your charging hub:

- **Cleaning:** Use a soft, dry cloth to clean the charging hub. Do not use liquid cleaners or solvents.
- **Storage:** Store the charging hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the charging ports and connectors for any signs of damage or debris.

TROUBLESHOOTING

Issue: Batteries are not charging.

Solution: Ensure the charging hub is securely connected to the DJI Mavic Air Power Adapter and that the power adapter is plugged into a working electrical outlet. Verify that the batteries are correctly inserted into the hub.

Issue: Batteries are not charging simultaneously.

Solution: This is normal operation. The DJI Mavic Air Battery Charging Hub is designed to charge batteries sequentially, one at a time, starting with the battery that has the highest power level. It does not charge all batteries concurrently.

Issue: No power cord was included with the charging hub.

Solution: The charging hub utilizes the DJI Mavic Air Power Adapter (the charger that came with your drone) as its power source. A separate power cord for the hub is not provided as it is not required.

SPECIFICATIONS

Feature	Specification
Model Number	CP.PT.00000121.01
Product Dimensions	3.6 x 4.84 x 1.6 inches (folded) / 1.5"D x 4.7"W x 1.5"H (unfolded)
Item Weight	3.52 ounces (0.1 Kilograms)
Output Voltage	11.4 Volts
Compatibility	DJI Mavic Air Intelligent Flight Battery

SAFETY INFORMATION

Please read and understand all safety warnings before using the charging hub:

- Use only with DJI Mavic Air Intelligent Flight Batteries and the official DJI Mavic Air Power Adapter.
- Do not attempt to charge damaged or swollen batteries.
- Keep the charging hub away from water, moisture, and flammable materials.
- Do not disassemble or modify the charging hub.
- Ensure adequate ventilation during charging to prevent overheating.
- Keep out of reach of children.

