

MAVIC

Battery Charging Hub

User Guide

使用说明

使用説明

ユーザーガイド

사용자 가이드

Bedienungsanleitung

Guía del usuario

Guide de l'utilisateur

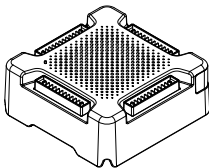
Guida dell'utente

Gebruiksaanwijzing

Manual do utilizador

Руководство пользователя

V1.0 2016.09



Disclaimer

Thank you for purchasing the MAVIC™ Battery Charging Hub (hereinafter referred to as "Product"). Read this disclaimer carefully before using this Product. By using this Product, you hereby agree to this disclaimer and signify that you have read it fully. Please use this Product in strict accordance with the manual and be sure to pay attention to the Warnings. SZ DJI TECHNOLOGY CO., LTD. and its affiliated companies assume no liability for damage(s) or injuries incurred directly or indirectly from improper use of this Product. Misuse includes, but is not limited to, using unapproved chargers, charging unapproved batteries, short-circuiting, overheating, introducing foreign materials into the Product, or touching the terminals with skin or metal. Refer to the Safety Guidelines and Disclaimer, Intelligent Flight Battery Safety Guidelines, and User Manual for applicable information not herein contained.

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Warnings

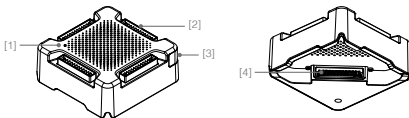
1. The Charging Hub is only compatible with the designated Battery Charger.

- Do not attempt to use the Charging Hub with any other battery charger.
2. The Charging Hub is only compatible with FB1-3830mAh-11.4V Intelligent Flight Batteries. Do not attempt to use the Charging Hub with other battery models.
 3. Place the Charging Hub on a flat and stable surface when in use. Ensure the device is properly insulated to prevent fire hazards.
 4. DO NOT attempt to touch the metal terminals on the Charging Hub.
 5. Clean the metal terminals with a clean, dry cloth if there is any noticeable buildup.

Introduction

The Mavic Battery Charging Hub is designed for use with the Mavic Intelligent Flight Battery. When used with the Mavic Battery Charger, it can charge up to four Intelligent Flight Batteries. The Intelligent Flight Batteries will be charged in sequence according to their power levels, from high to low. The Charging Hub (Advanced) optimizes charging to improve efficiency. It is also Phantom 4 charger compatible, further reducing the charging time.

Overview



- [1] Status LED Indicator
[2] Battery Port

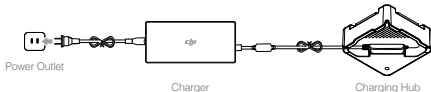
- [3] Firmware Update Port (Micro USB Slot)
[4] Power Port

Using the Charging Hub

Follow the instructions below to use the Charging Hub:

1. Connecting to a Power Source

Connect the Mavic Battery Charger to a power outlet (100-240V, 50-60Hz), then connect the Charging Hub to the Mavic Battery Charger.

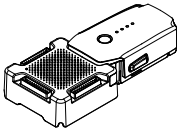


The Charging Hub (Advanced, model: M1CH-P) can also be connected to the Phantom 4 Charger.

2. Connecting Batteries

Insert the Intelligent Flight Battery into the battery port to begin charging. The Intelligent Flight Battery with the highest power level will be charged first, then batteries will be charged in sequence according to their power levels. The Charging Hub (Advanced) charges batteries in stages, making charging multiple batteries faster.

Refer to "Status LED Indicator Description" section for more information about the Status LED indicator's blinking patterns. Unplug the batteries when they are fully charged.



- Be aware of the Charging Hub model. DO NOT connect the Charging Hub (Model: M1CH-S) to the Phantom 4 Charger.
- DO NOT cover the Charging Hub during charging.

Status LED Indicator Descriptions

Status LED Indicator	Descriptions
 — Slow Pulsing Green	Charging
 — Solid Green	All batteries are fully charged
 — Solid Yellow	Waiting to charge
 — Solid Red	Power supply or battery error. Check components

Updating the Firmware

DJI will release firmware updates when available. Refer to official DJI website and follow the instructions below to update the firmware.

1. Download the latest firmware update program from the official DJI website. (<http://www.dji.com/mavic/info#downloads>)
2. Turn on the Charging Hub, then connect it to a computer using a Micro USB cable.



3. Run the firmware update program. Press the update button and wait for the process to finish.
4. The Charging Hub will automatically restart when the update has been successfully completed.
5. Repeat this process if the firmware update fails for any reason.

Specifications

Model	M1CH-S; M1CH-P (Advanced)
Compatible Battery Charger	Mavic Charger (F1C50) Mavic Car Charger (C3S78) Phantom 4 Charger (PH4C100, Advanced only) Phantom 4 Car Charger (C4S90-4, Advanced only)
Compatible Battery Model	FB1-3830mAh-11.4V

Operating Temperature	41° to 104° F (5° to 40° C)
Operating Voltage	13.05 V (Connected with the Mavic Charger / Car Charger) 17.4 V (Connected with the Phantom 4 Charger / Car Charger)
Charge Time* (Four Batteries)	• Mavic Charging Hub: M1CH-S 5 hr 10 min (Mavic Charger) 4 hr (Mavic Car Charger) • Mavic Charging Hub (Advanced): M1CH-P 4 hr 10 min (Mavic Charger) 3 hr 15 min (Mavic Car Charger) 2 hr 30 min (Phantom 4 Charger / Car Charger)
Weight	82 g; 101 g (Advanced)

* Charge times are tested in a lab environment at room temperature and should be used for reference only.

The content in this document is subject to change.

Download the latest version from

<http://www.dji.com/mavic>

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