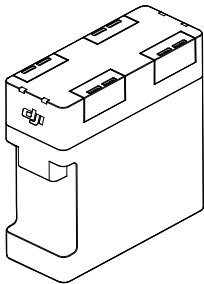# Charging Hub for Phantom 3 Intelligent Flight Batteries

User Manual

[V1.0] 2015.9

dji

Disclaimer

Thank you for purchasing the Phantom 3 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. This device complies with part 15 of the FCC Rules.

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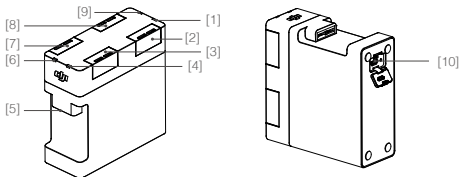
Warnings

1. The Charging Hub is only compatible with the Phantom 3 Battery Charger. Do not attempt to use the Charging Hub with any other battery charger.
2. The Charging Hub is only compatible with PH3-4480mAh-15.2V 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 or expose the metal terminals on the Charging Hub.
5. Clean the metal terminals with a clean, dry cloth if there is any noticeable buildup.

Product Profile

The Charging Hub is a product designed for use with the Phantom 3 Intelligent Flight Battery. When used with the Phantom 3 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 Micro-USB port allows users to update the firmware.

Charging Hub Diagram

[1] Status LED 1
[2] Charging Port 1
[3] Charging Port 2
[4] Status LED 2
[5] Power Port
[6] Status LED 3
[7] Charging Port 3
[8] Charging Port 4
[9] Status LED 4
[10] Firmware Update Port
       (Micro-USB Slot)
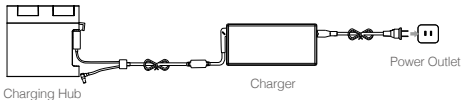
Using the Charging Hub

Following the instructions below to use the Charging Hub:
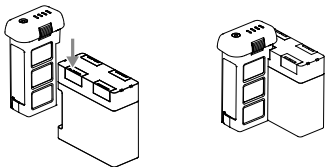
1. Connecting to a Power Source

Connect the standard Phantom 3 Battery Charger to a power outlet (100-240V 50/60Hz), then connect the Charging Hub to the Phantom 3 Battery Charger.

Charging Hub

Charger

Power Outlet

2. Connecting Batteries

Insert the Intelligent Flight Battery into the charging port to begin charging. The Intelligent Flight Battery with the highest power level will be fully charged first. Other batteries will be charged in the same manner, according to their power levels.

Refer to the "Status LED Indicator Description" section of this manual for more information about the Status LED indicator's blinking patterns. A solid green light indicates that the Intelligent Flight Battery in that port is fully charged, at which point you can disconnect it from the Charging Hub.

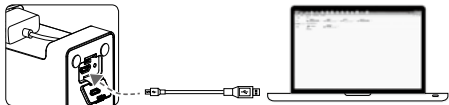| ⚠	When charging more than one Intelligent Flight Battery, distribute them as evenly as possible among the charging slots.
⊘	Do NOT touch the metal terminals. Do NOT leave the metal terminals exposed to open air when they are not in use.

Status LED Indicator Description

Status LED Indicator	Description
⟨G⟩ ⋯⋯ Flashes Green	Charging
⟨G⟩ — Solid Green	Fully charged
⟨R⟩ ⋯⋯ Flashes Red	Abnormal power supply, please check the connection to the Battery Charger
⟨R⟩ — Solid Red	No battery connected to this port
⟨Y⟩ — Solid Yellow	The battery is not charging

Updating the Firmware

1. Download the latest firmware update program from the official DJI website. (http://www.dji.com/product/phantom-3/download)

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	PHANTOM 3 CHARGING HUB
Compatible Battery Chargers	Phantom 3 Professional Charger (ADE019) Phantom 3 Advanced Charger (A14-057N1A) Phantom 3 Standard Charger (A14-057N1A)
Compatible Battery Model	PH3-4480mAh-15.2V Intelligent Flight Battery
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Voltage	17.5 V
Weight	274 g

The content is subject to change.

Download the latest version from
http://www.dji.com/product/phantom-3

If you have any questions about this document, please contact DJI by sending a message to **DocSupport@dji.com**.