

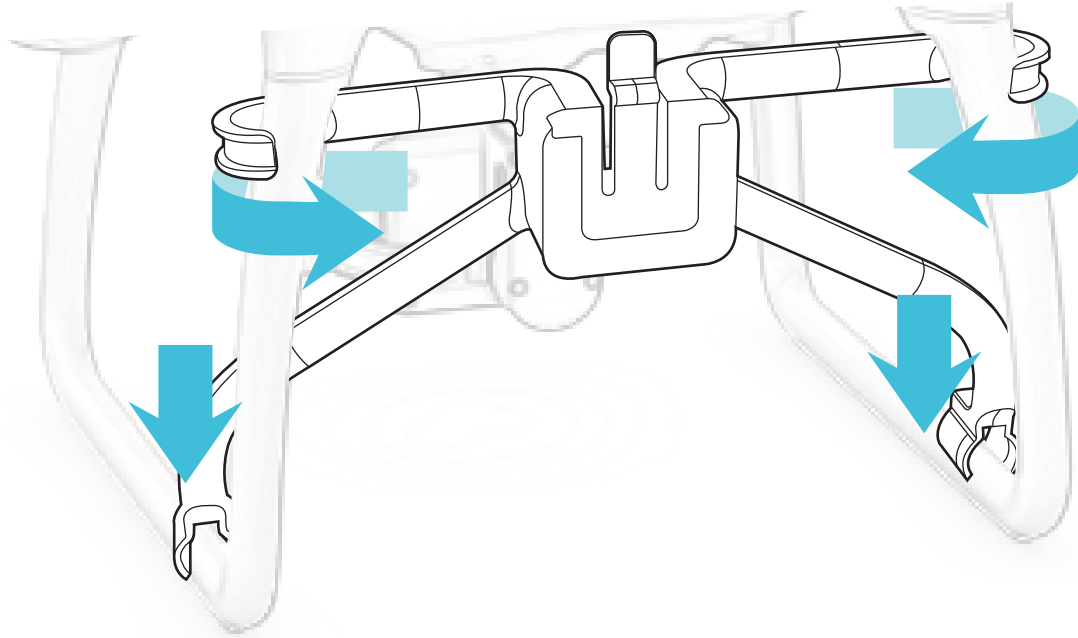
FLiFLi AirDrop Quick Guide

FLiFLi Airdrop is a portable drop equipment, attachable to DJI Phantom Series. AirDrop's hassle-free installation will upgrade your drone to another level of drone playing. Compare to other dropping devices, it is much easier and convenient to equip. AirDrop is designed to provide a light weight and easy-to-use dropping experience. Airdrop has a differentiated operating system from other similar products and can be activated by a remote control which is included in the product package.

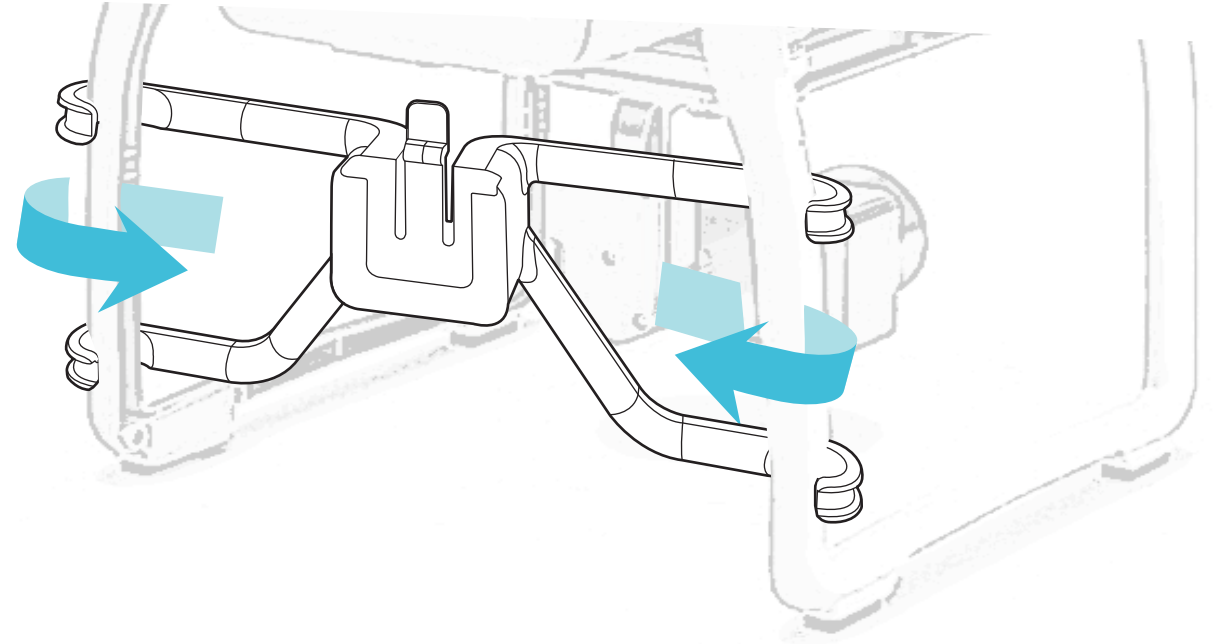


Attach the Bracket

- Attach the Bracket to the Landing Gear.



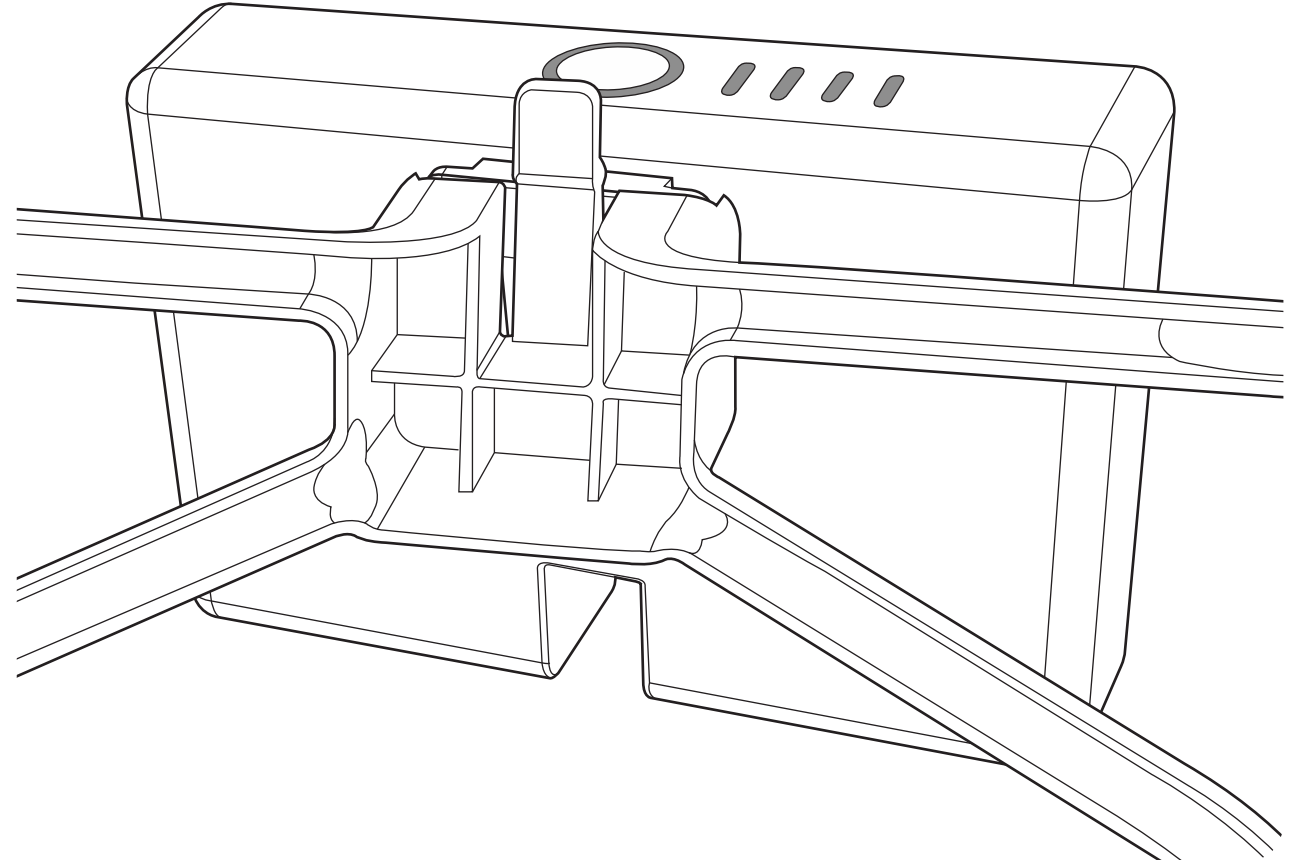
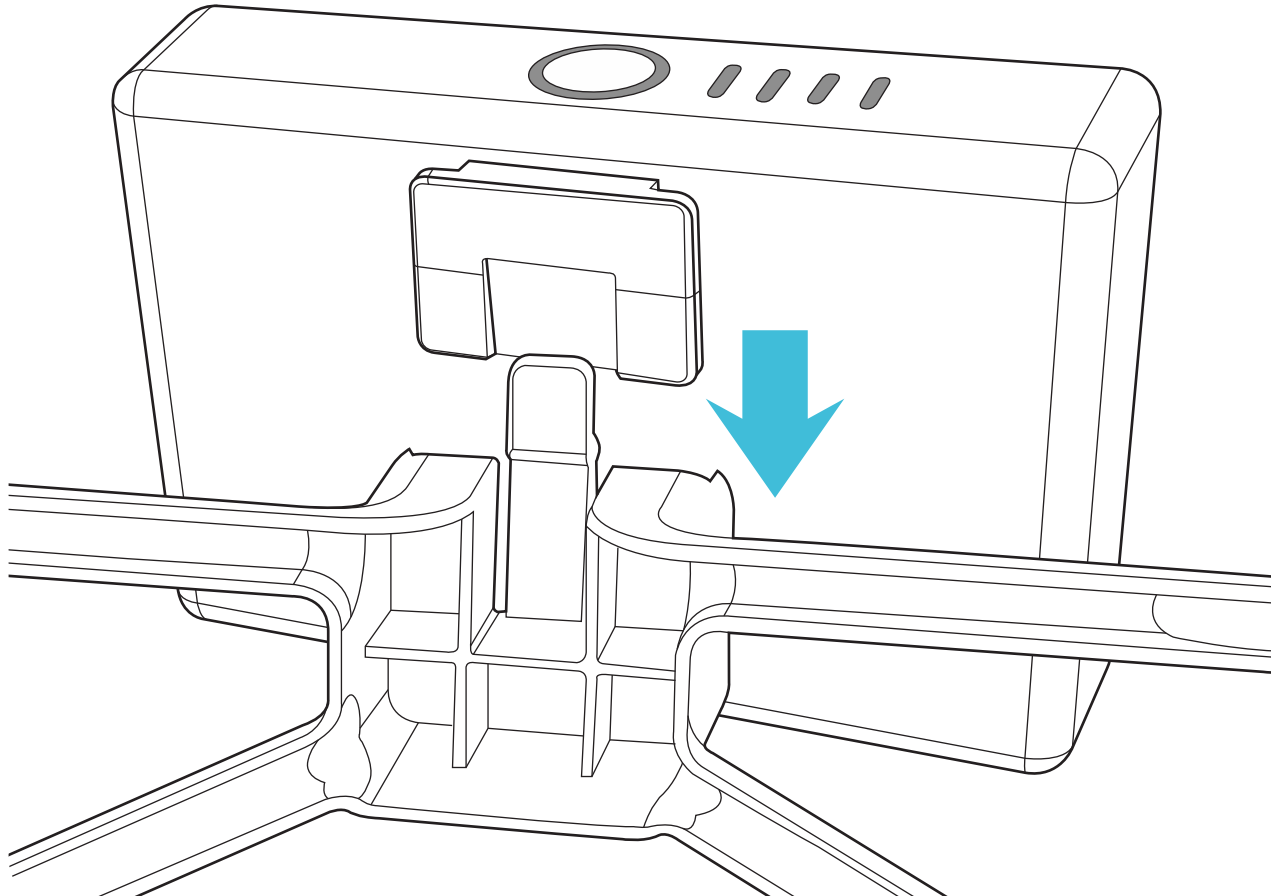
- FB-1000GT : Phantom 4 Pro / Advanced / Pro V2.0
- FB-1000ST : Phantom 4 Only



- FB-1000BT : Phantom 3 Professional / Advanced / 4K
- FB-1000AT : Phantom 3 Standard Only

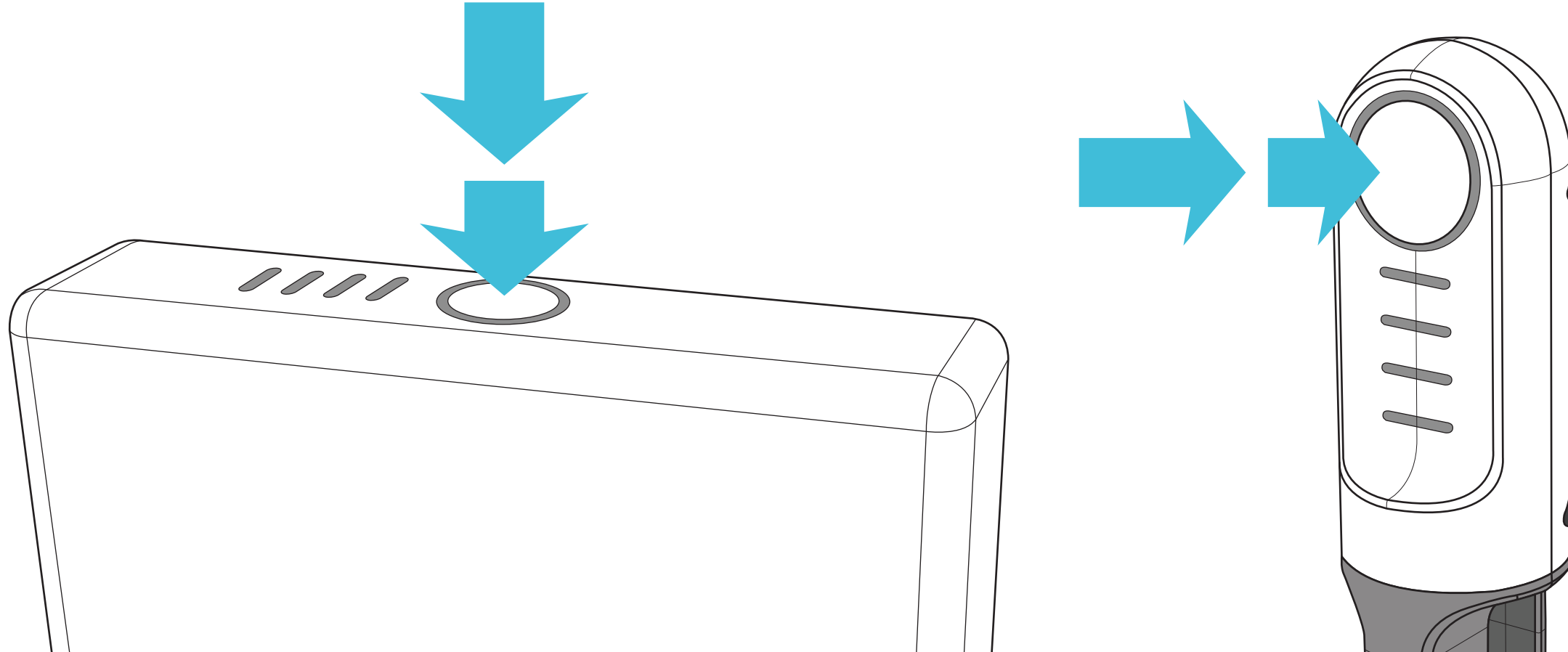
Attach the AirDrop Body

- Combine the Bracket's Groove and the Protruded Part of the AirDrop Body.



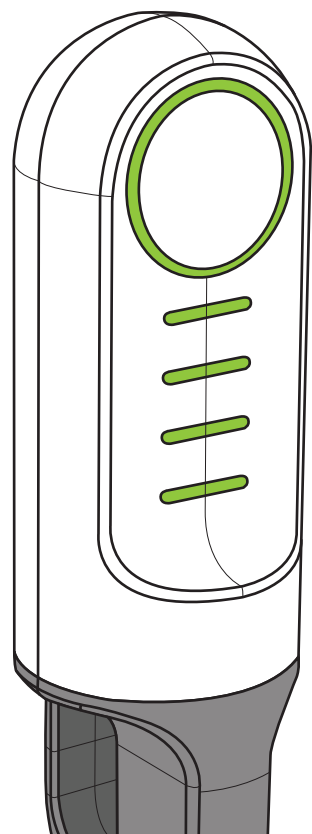
Turn On/Off

- ⦿ Slowly Double-Click the Button and hold it for a while to power On/Off.
(LED will blink when AirDrop turn On/Off.)

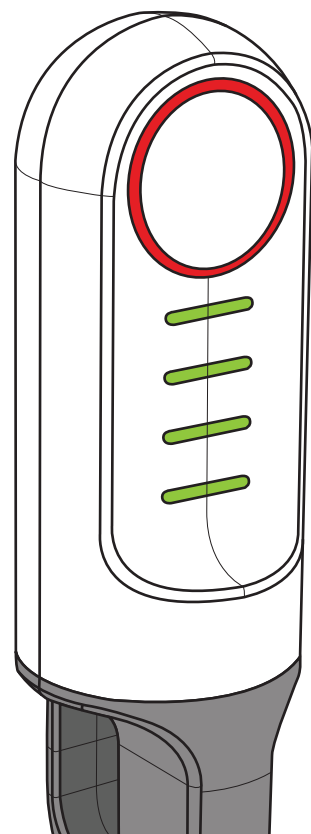
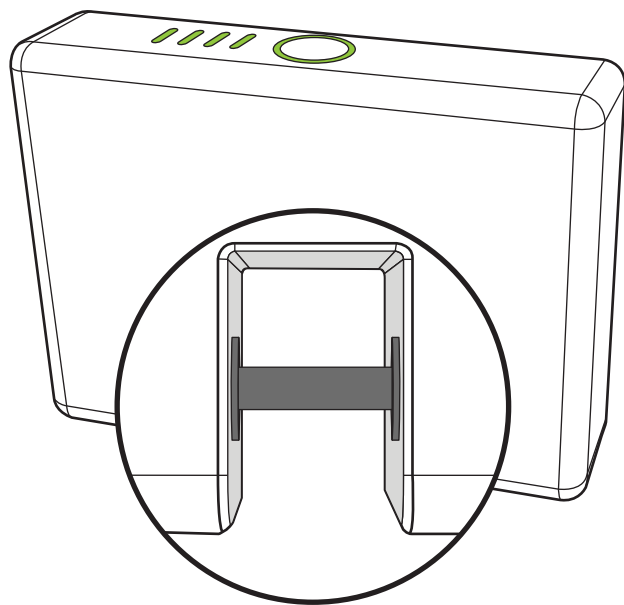


Operate

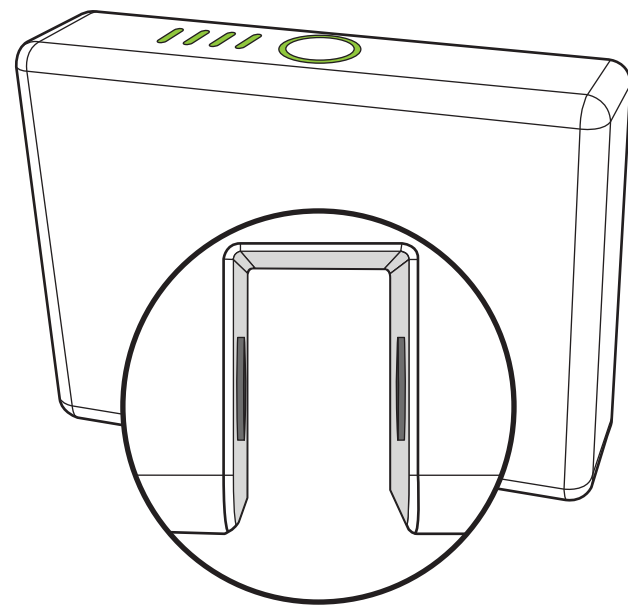
- 🎯 Slowly press Button of Remote for more than 1 second.
(Main body and Remote control send signal to each other in order to check whether AirDrop's Pin is closed or open.
If you quickly press Remote control Button repetitively, signals overlap and operation is delayed.)



Remote Green LED
(Closed Hook)

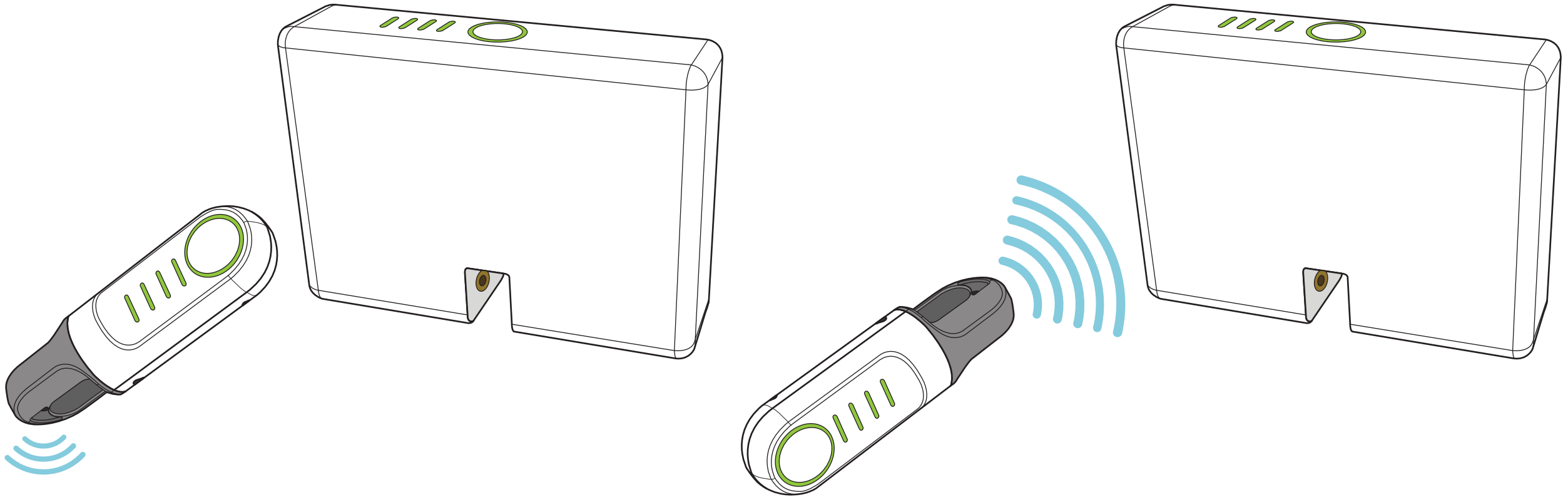


Remote Red LED
(Opened Hook)



Built-in Antenna

- 🎯 Turn the Remote Control Black Ring toward the AirDrop Body. Black Ring Part of the Remote has an Antenna built in. Wrapping Antenna by hand reduces Working Distance.



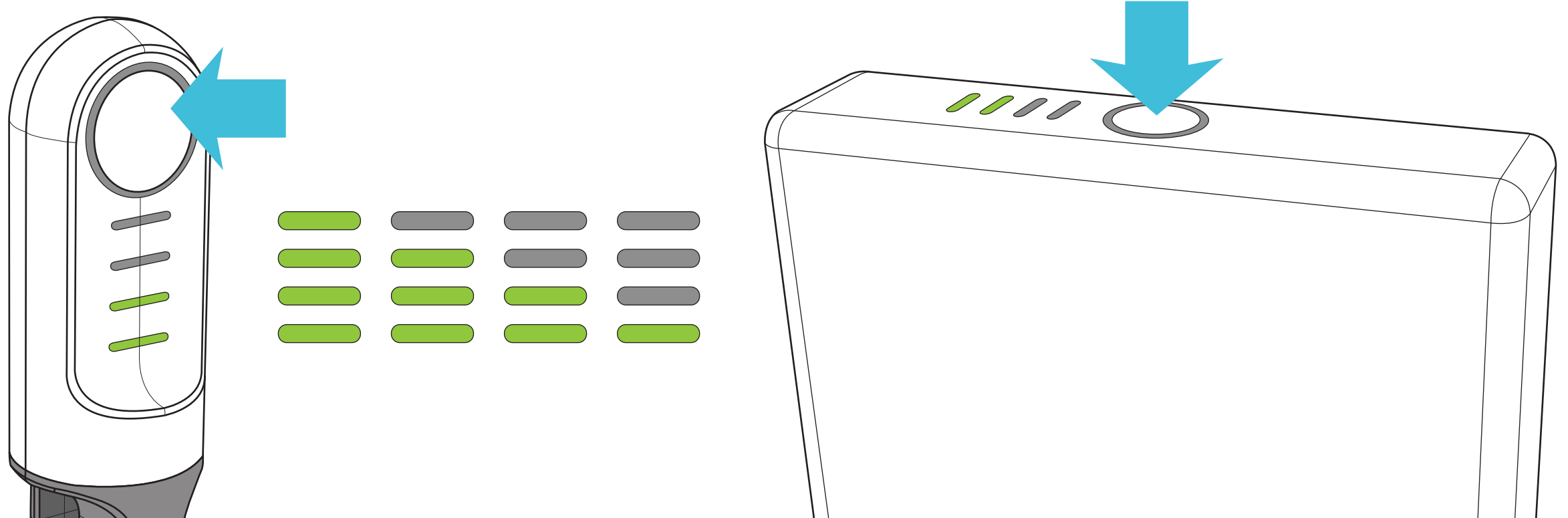
Battery Check

- ⦿ Charging is required when the LED Bar Level goes down.

Battery Check : Press the Button once in the Off state.

Battery Operating Time : 410 hrs Standby / 2 to 3 hrs Continuous movement

(Turn off the Power when not using AirDrop.)

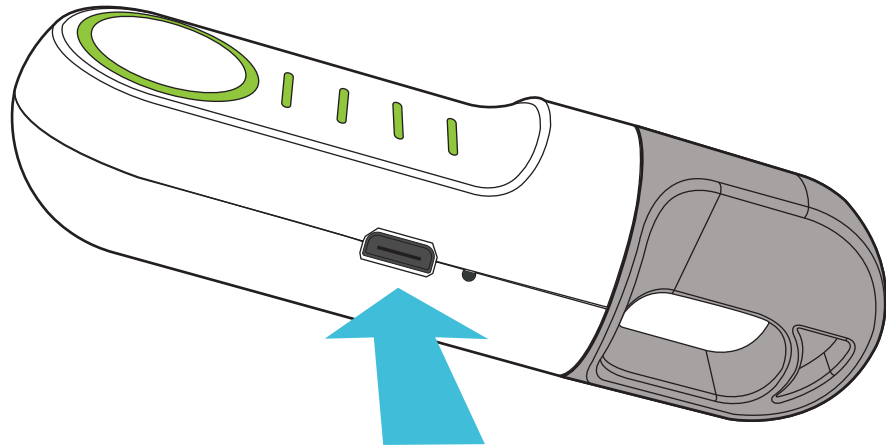


Charge Battery

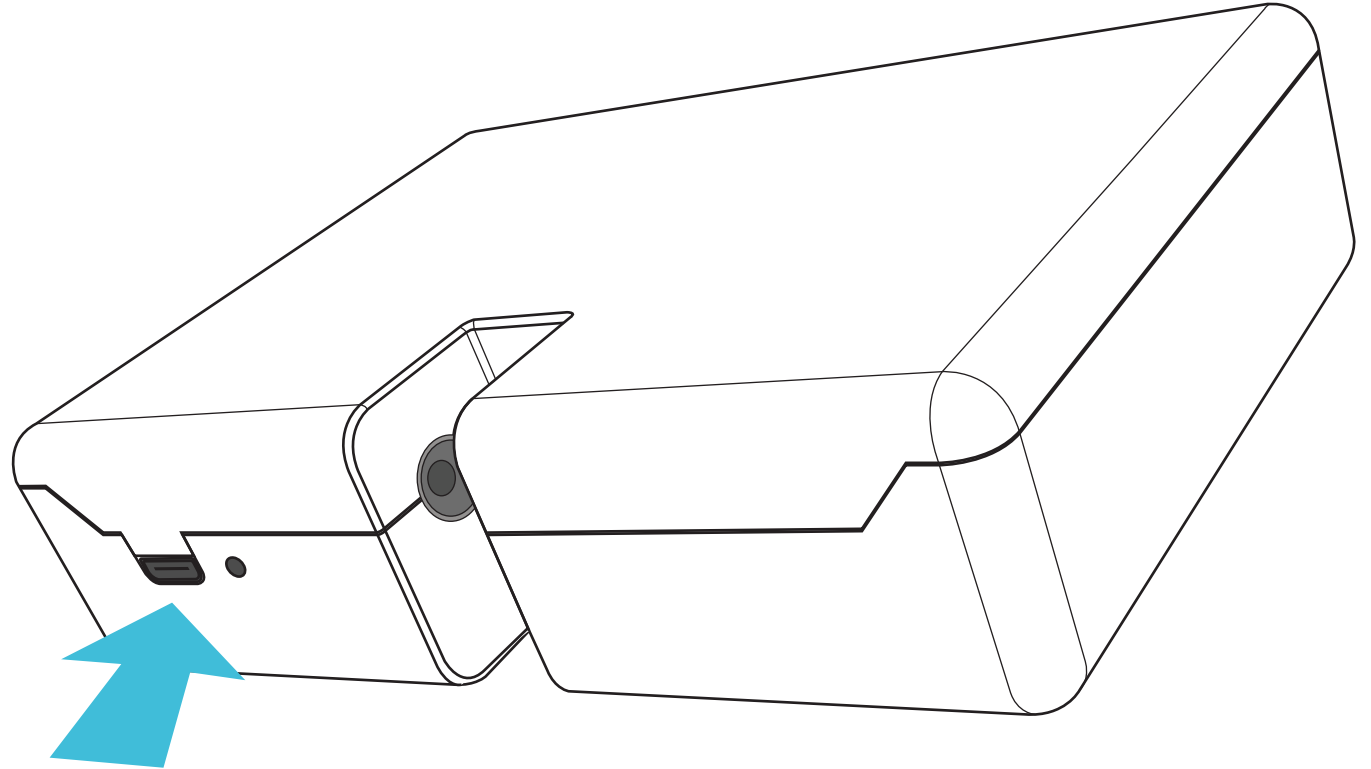
- Full Charge : Above 2.5 hrs (At least 50 mins)

Main : Connect the charging cable to the charging socket at the bottom.

Remote : Connect the charging cable to the charging socket at the side part.

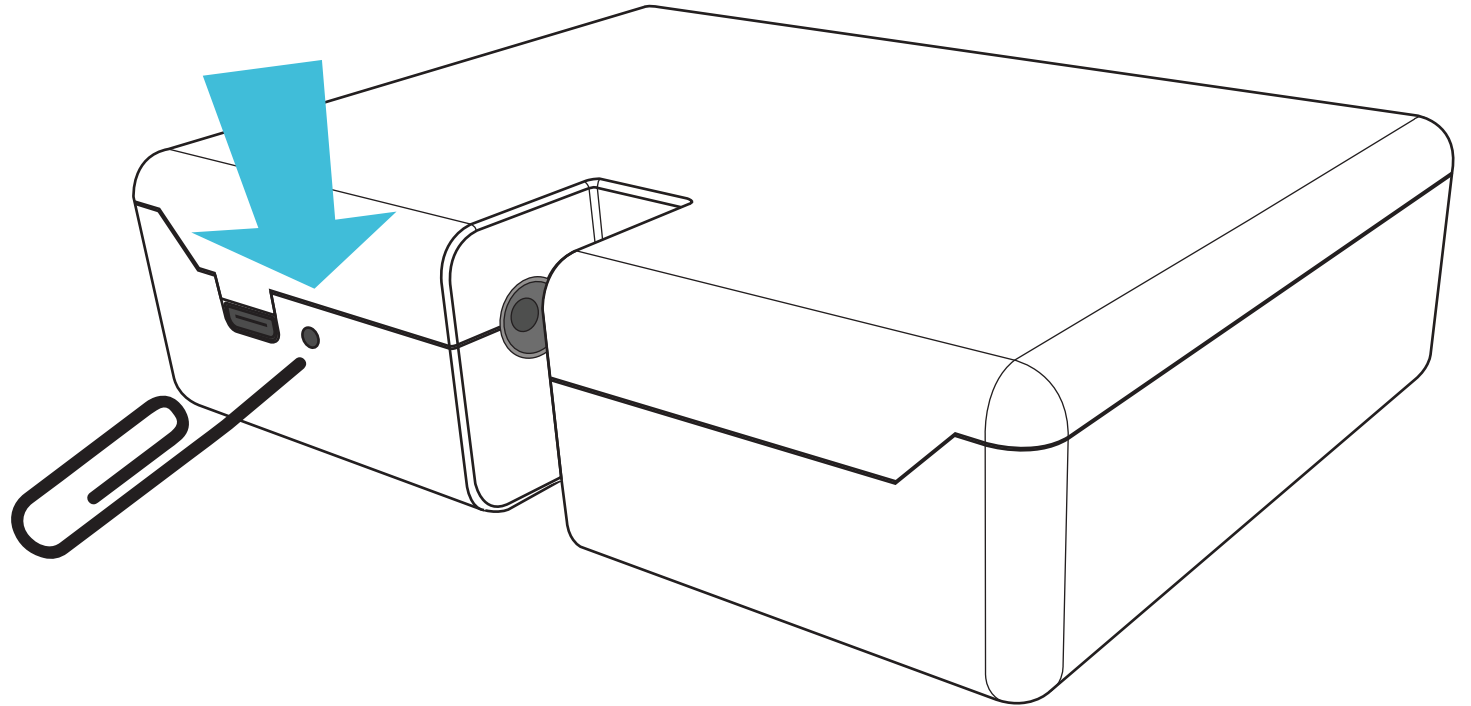
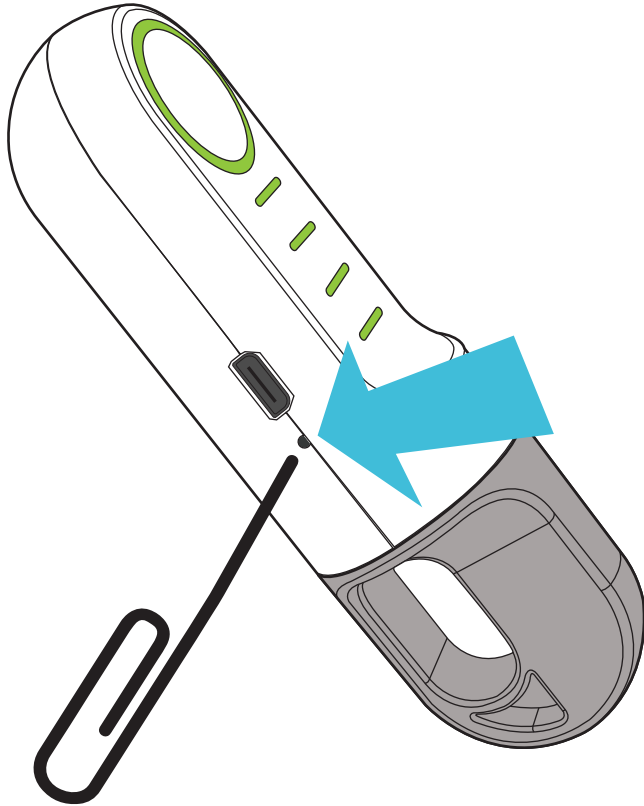


Charging with USB 5-pin cable



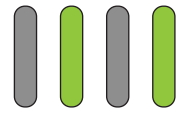
Reset

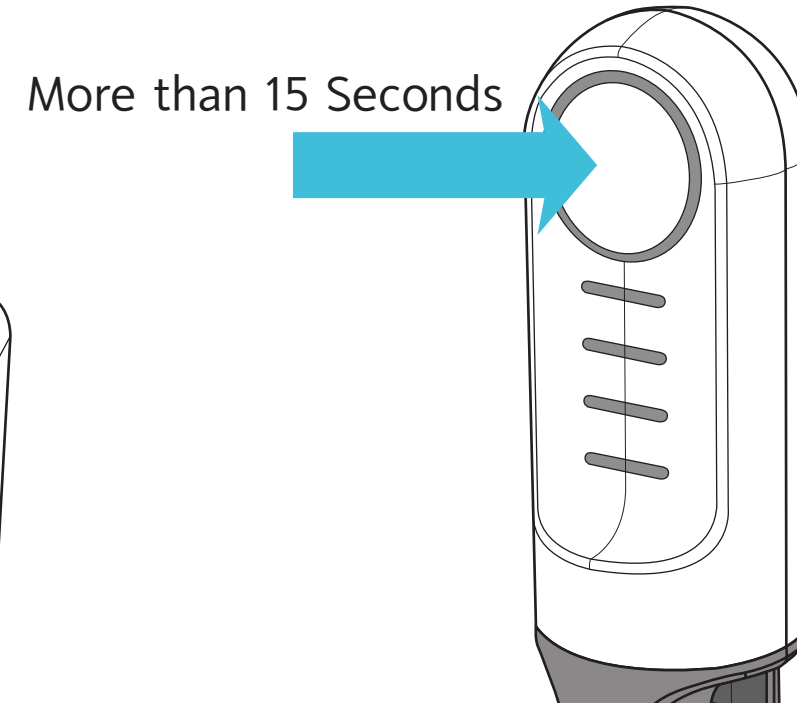
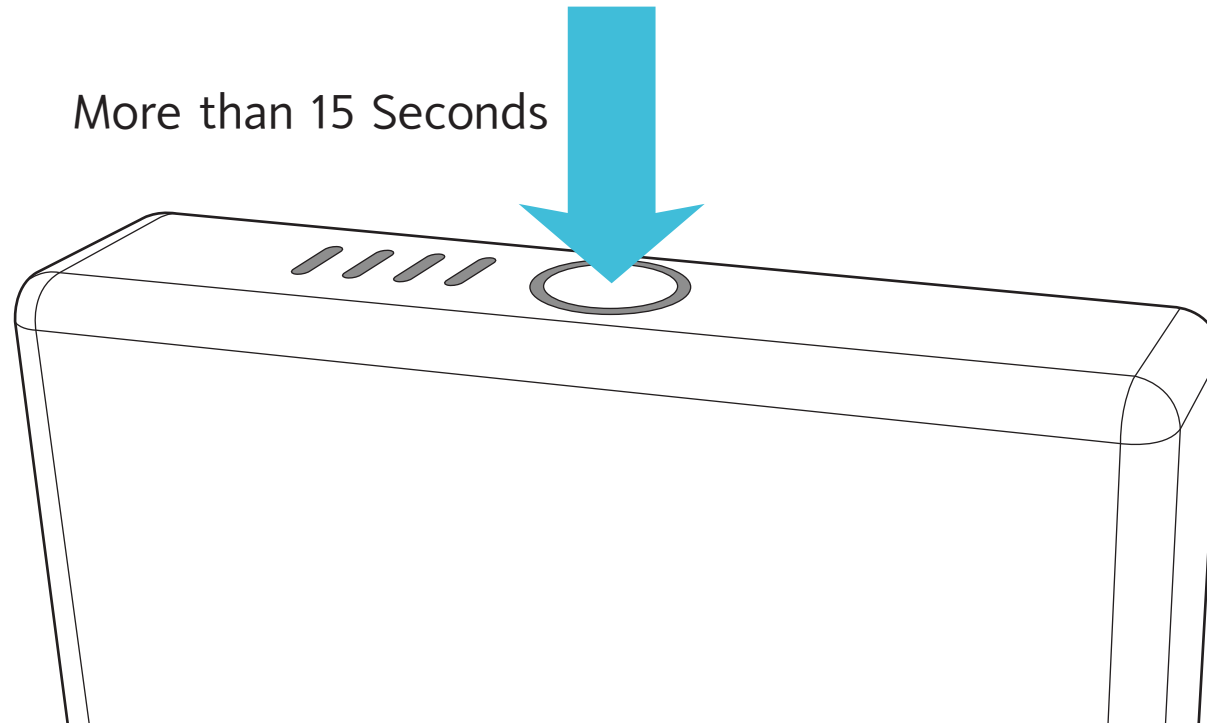
- 🎯 When AirDrop malfunction appears, press the Reset Button next to the Charging Socket using Sharp and Thin Tool like Clip or Toothpick.



Synchronization

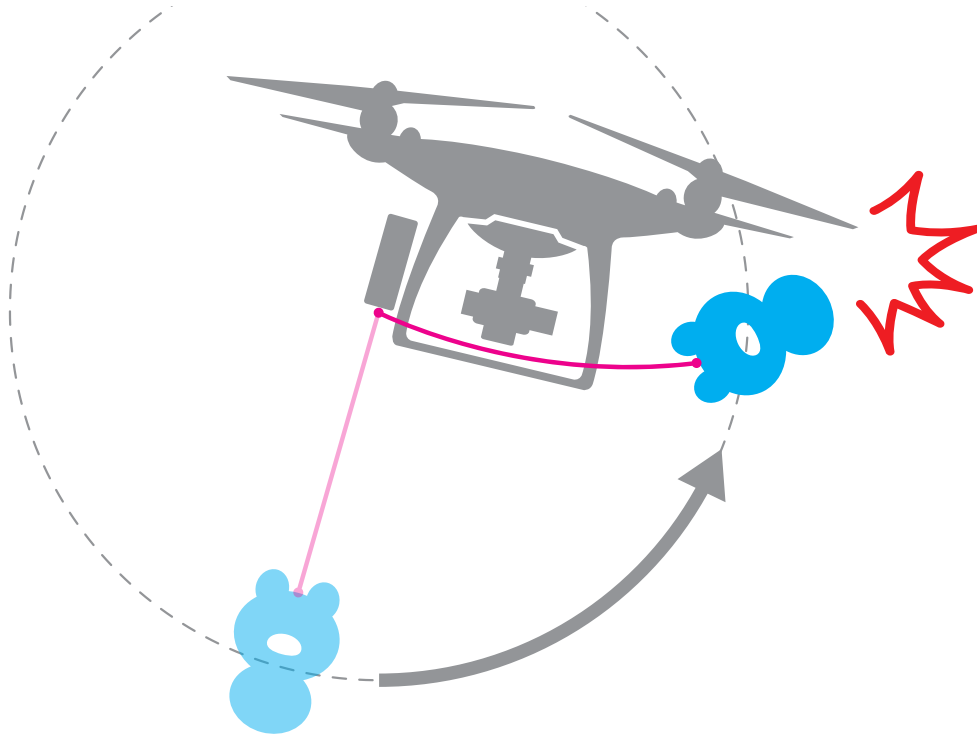
- 🎯 To synchronize, Press and Hold the Power Buttons in both the Body and Remote at the same time for more than 15 Seconds. (Start with the Power Off)

-  1) LED 1-3 and 2-4 flickers in turn when the main and the remote are on standby for synchronization.
- 2) LED blinking will stop when synchronization is done.

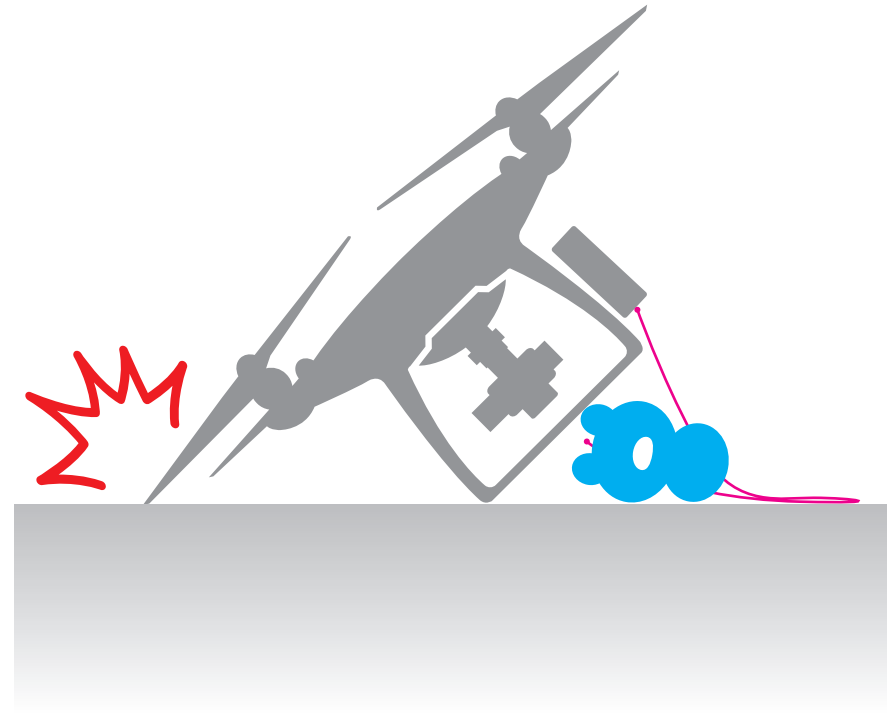


Flight Safety

1. Don't shorten Rope when hanging Light Objects
If the Dropping Object is light and the Rope is short,
It may hit the Propeller by inertia.



2. Don't land with Dropping Object
If you need to land the loaded drone after taking
off, please discard the load first before landing.



Flight Safety

3. Do not open Sports Mode when using AirDrop.
4. Adjust Visual Navigation System if Dropping Object is large.
5. When using AirDrop to mount the articles, the load of the drones will be increased, and the endurance time will be reduced.
6. The use of AirDrop involves certain risks, do not use it in case of being a Novice Pilot or not having experience in flying DJI Phantom Series.
7. Do not mount magnet or magnetic metal to avoid interfering with geomagnetism and disordering flight control system. (Iron, Cobalt, Nickel)

User's Safety Guideline

🕒 Use AirDrop in compliance with local laws and regulations.

Air drop equipment is a drone accessory product which attaches to light-weight flying drone, and we will like users to heed full attention to these prohibited acts written below.

1. Air dropping activities that can possibly cause danger to people or property.
2. Flying activities that can possibly cause danger to people or property in a populated region or in a place where many people are crowded together.
3. Flying in the area where people can't see the targeted place with the naked eye.
4. Flying activities from sunset to sunrise (Exceptions will be if it is authorized by related statute, then flying is authorized).
5. Flying and controlling drones under the influence of alcohol, drug, or other substance that can possibly influence people's mind.
6. Flying activities that are abnormal to normal flying regulations.
7. Bothering flying path to all aircrafts, light aircrafts, and other light non-motor power flying equipment by using drones.
8. Flying above 150 meters (Standard will be above 150 meter ground, sea and hurdle level, exceptions will be if it was authorized by related statute)
9. Flying in the prohibited flying area

These rules are based on Korea Civil Aeronautics Safety Law and Civil Aeronautics Safety Law's enforcement regulation, and therefore flying standard and regulation might be different depending on where you are located at. Thus, please verify your country's regulation standard before flying.

Features and Specifications

🎯 One-Click Operation with the Remote, Light Weight, Convenient Size, Easy-Installation DJI Phantom Series Body-Friendly Design

- Dimensions (Weight) : Body - 2.7 x 10.5 x 7.6 cm (104.9 g), Remote - 2.8 x 9.5 x 2.8 cm (29.8 g)
- The specification guarantees working distance up to 1 km, but it works up to 7 km where there are no obstacles.
- Remote is provided. It operates independently without syncing by connecting with Phantom by cable.
- It doesn't disturb Sight of Camera installed on Phantom.
- You can easily install it by inserting Bracket and Body in Rending Gear.
- You do not need to flip Phantom in order to hang Item to AirDrop's Hook before flying Phantom.
- It can lift 460 g stably. (Max 910 g)
- Charging with USB 5-pin cable
- Widespread Wireless Connection (LoRa) : LoRa Technology ensures 'kilometer-wide' wireless coverage and stable connection between main and remote. No need to find any data connection. Experience high-performance and super wide range operation up to more than 1 km by just one time synchronization.

FC Attention

FCC Part 15.19

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interferences, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Part 15.21

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Main Control : This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Remote Control : This equipment should be installed and operated with a minimum distance of 5mm between the radiator and your body.

Some part of this product can be partly changed.

◎ Specifications (Wireless Equipment for RFID/USN)

- Operating Frequency : 917 ~ 923 MHz band use USN device
- Charge Input Voltage : 5 V / 1.2 A
- Operating Voltage : 3.7 V / 430 mA / 1.59 Wh / Li-Polymer Battery
- Operating Temperature : -20℃ ~ 50℃ (-4°F ~ 122°F)

“This device may cause radio interference during use, and may be affected by harmful interference from other devices.”

Main / Remote

Company obtained KC Certification: IO FACTORY Inc.

Equipment Name : Wireless Equipment for RFID/USN (900MHz band use device)

Model Name: FAD-1000

Date of manufacture(M/Y): Separately Marked

Manufacturer : IO FACTORY Inc.

Manufacturing Country: Republic of Korea

Certification Number (Main) : MSIP-CRM-M2X-FAD-10000

Certification Number (Remote) : MSIP-CRM-M2X-FAD-1000





www.flifliairdrop.com

For more information about AirDrop, please visit.

* Actual product specifications may vary, and all features, functionality and other product specifications are subject to change without notice or obligation.
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