ZEROZERO Robotics V202011 Falcon Drone User Guide

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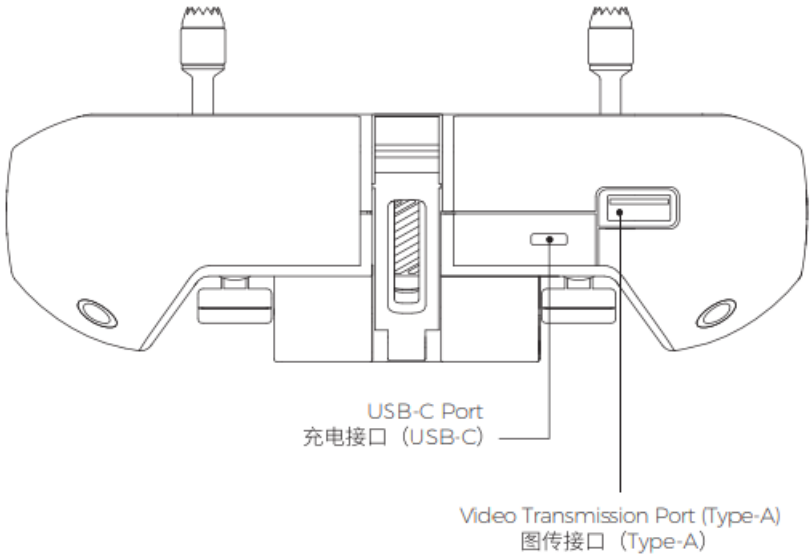
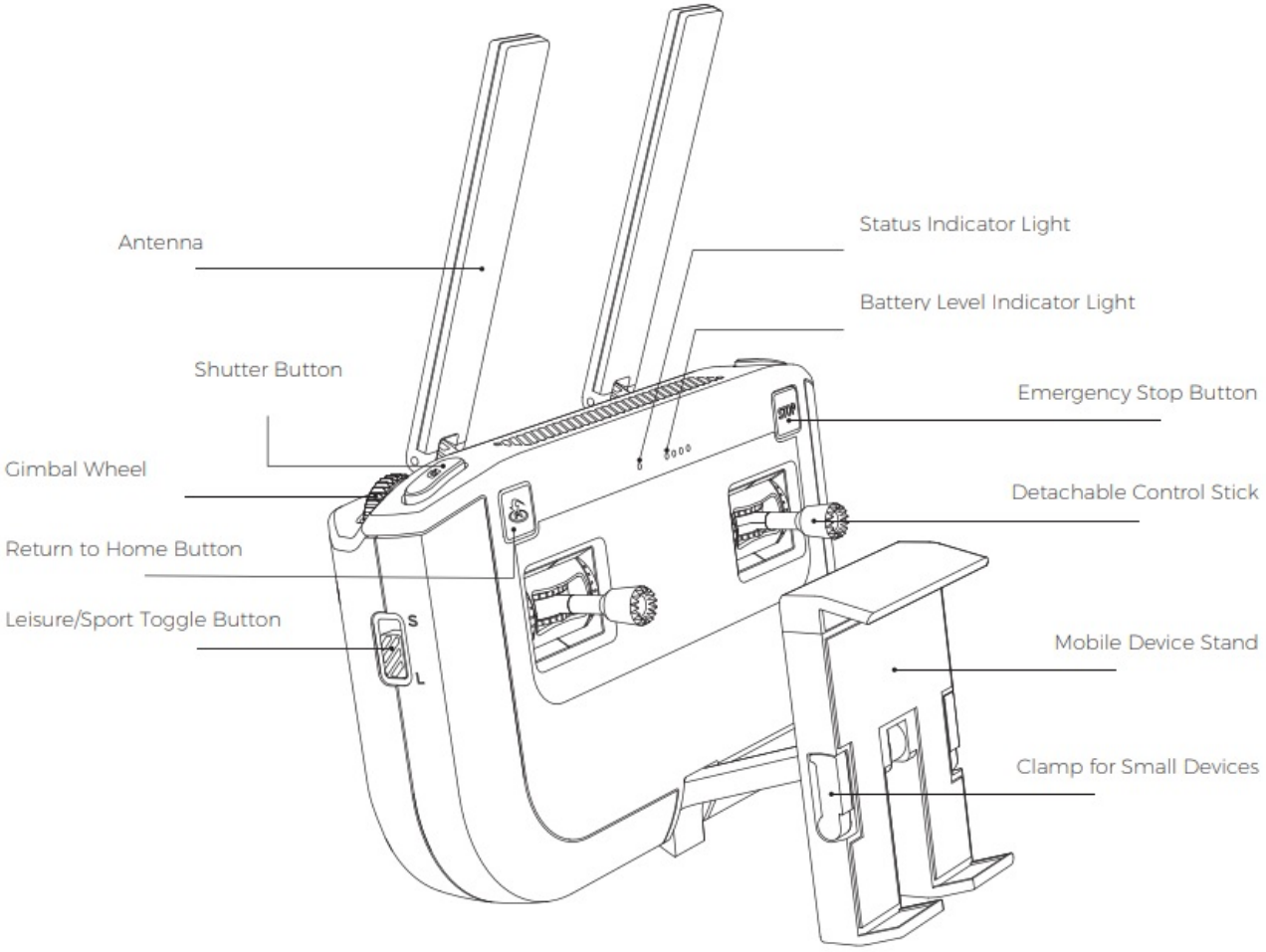
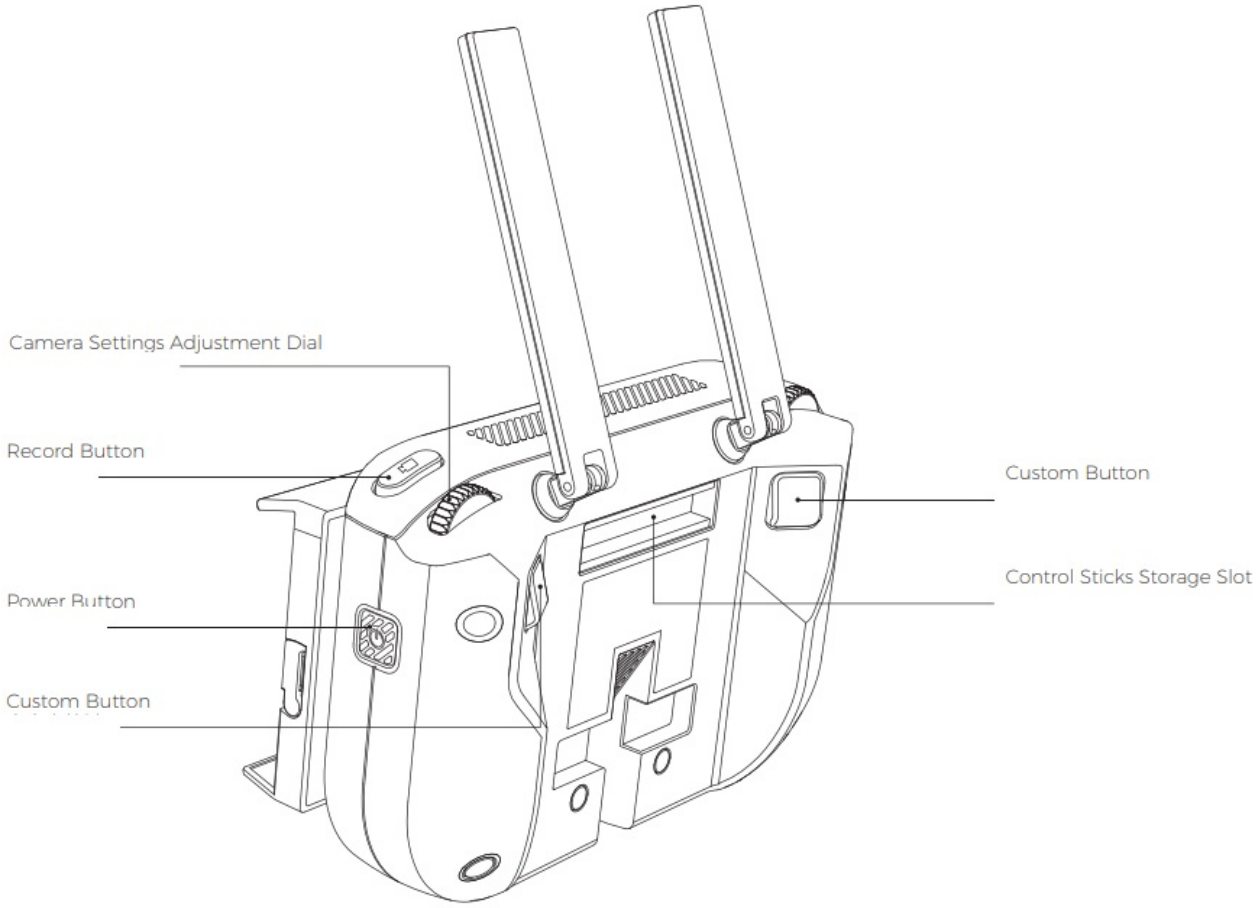
overview


USB-C Port
充电接口（USB-C）
Video Transmission Port (Type-A)
图传接口（Type-A）

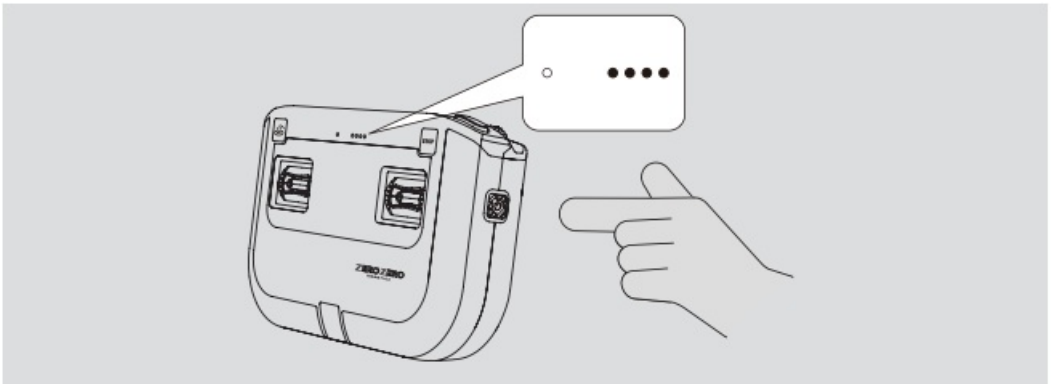




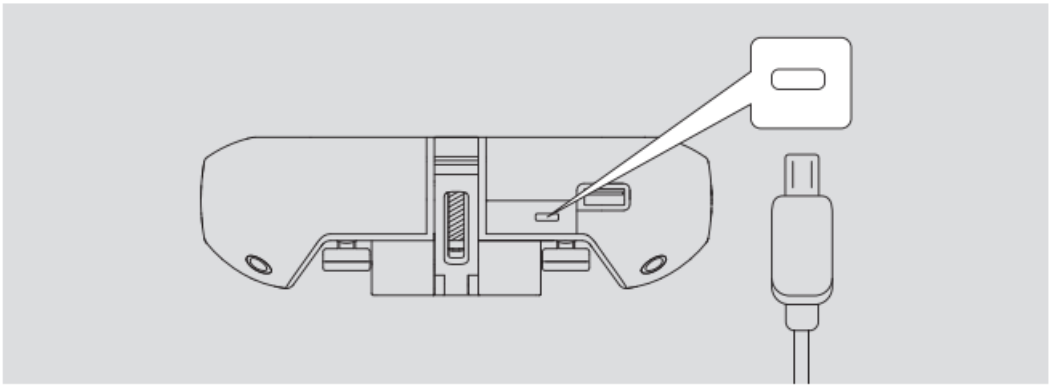
Check and Charge the Battery

Please make sure that the Blastoff Controller has sufficient power before flying.

- When the Blast Off Controller is off, press the power button briefly, and the battery level indicator light will show the current battery level.



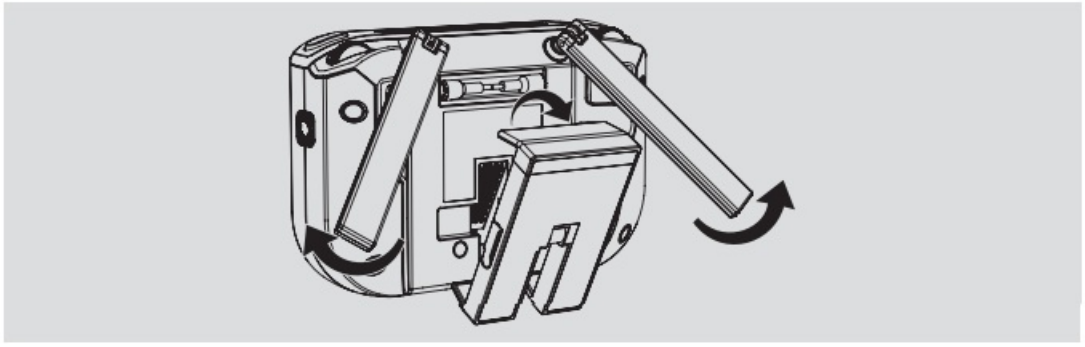
- Charge the BlastOff Controller.



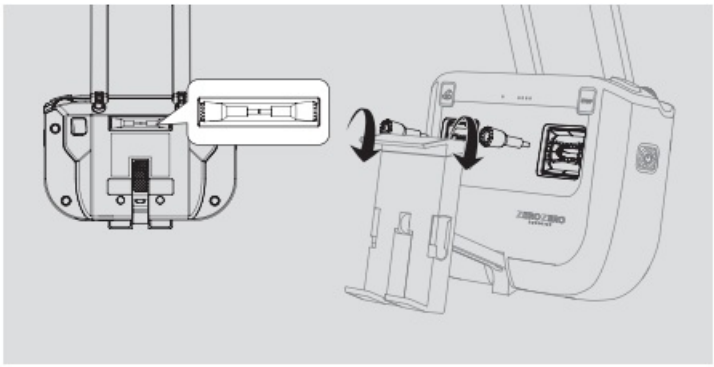
  - Plug the charging cable into the USB-C Port.
  - It takes about 2.5 hours to fully charge.

Prepare the BlastOff Controller

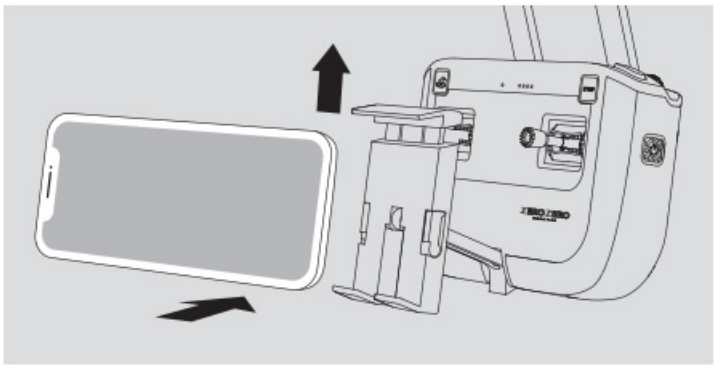
- Unfold the Mobile Device Stand and the Antennas.



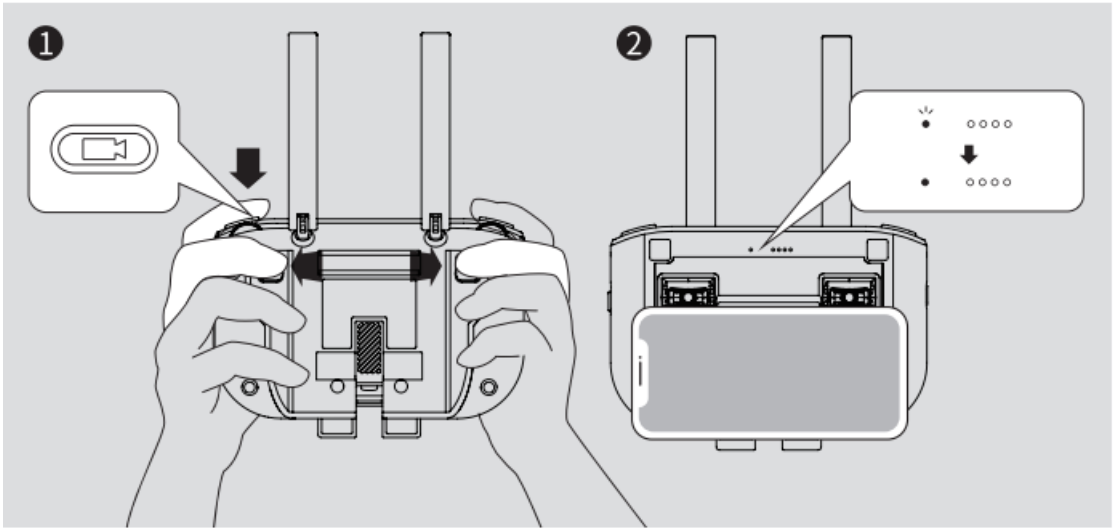
- Install the Control Sticks.



- Place your mobile device on the Mobile Device Stand. Use the clamps to secure smaller devices.



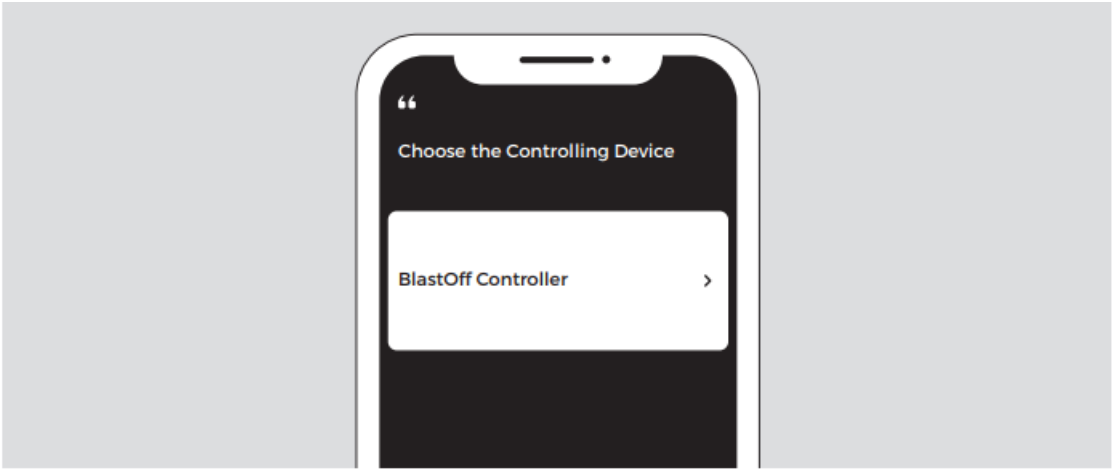
- Use the cable of your mobile device (not included in the package) to connect the BlastOff Controller and your mobile device.



Connect the Drone

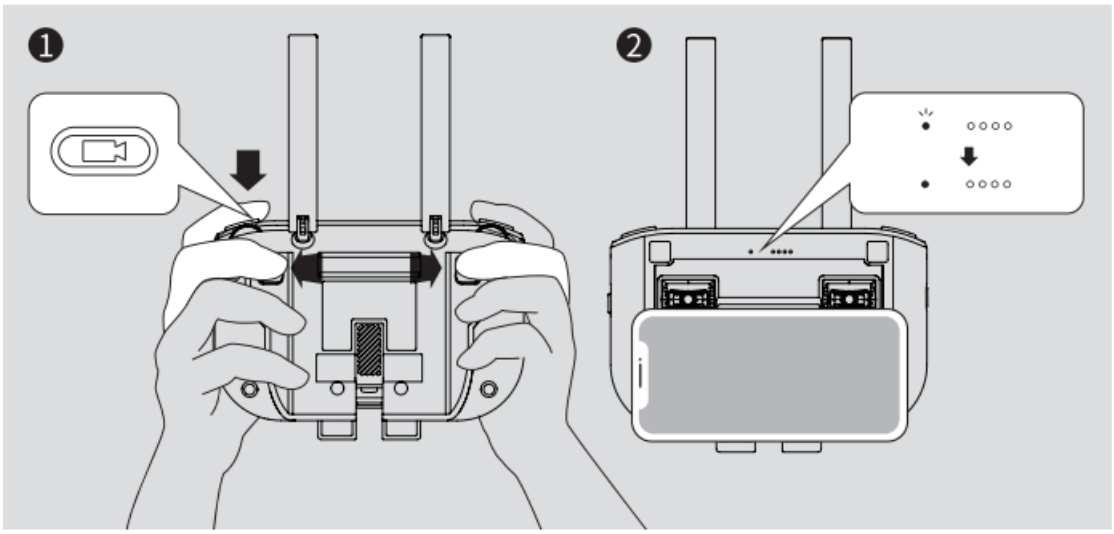
- Press and hold the power button for 2 seconds. The BlastOff Controller will beep when it is successfully turned on.
- Open the app.

Method One: Connect BlastOff Controller and the drone via App



Method Two: Connect the BlastOff Controller and the drone with the combination keys

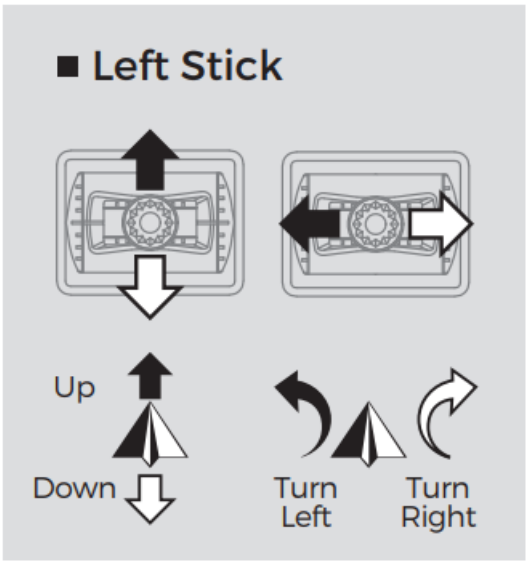
1. Press and hold the two Custom Buttons + Record Button for two seconds, the Status Indicator Light of the BlastOff Controller will flash green as it starts to connect the drone.
2. The connection is successful when the Status Indicator Light of the BlastOff Controller is solid green.

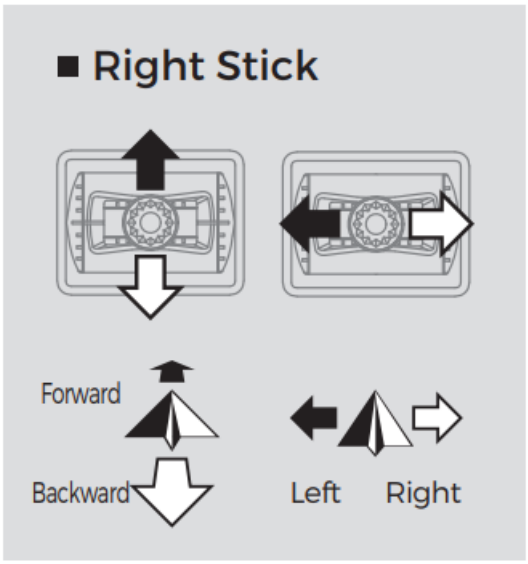


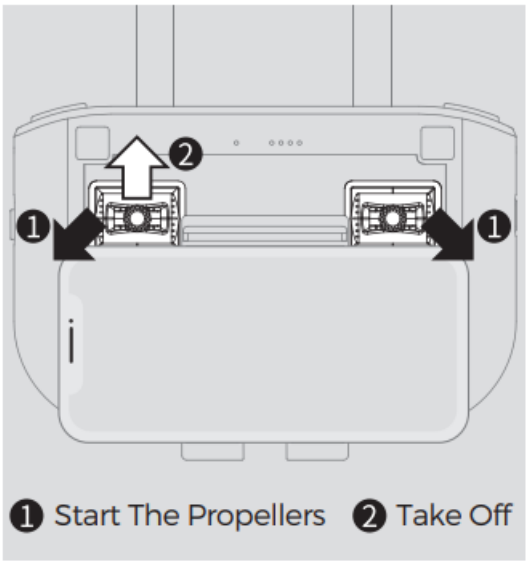
- During the connection process, please keep the BlastOff Controller and the drone within 1 meter of each other.

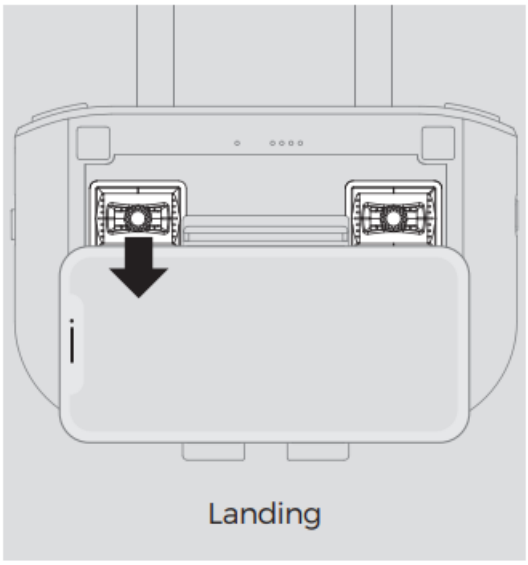
Controlling the Drone

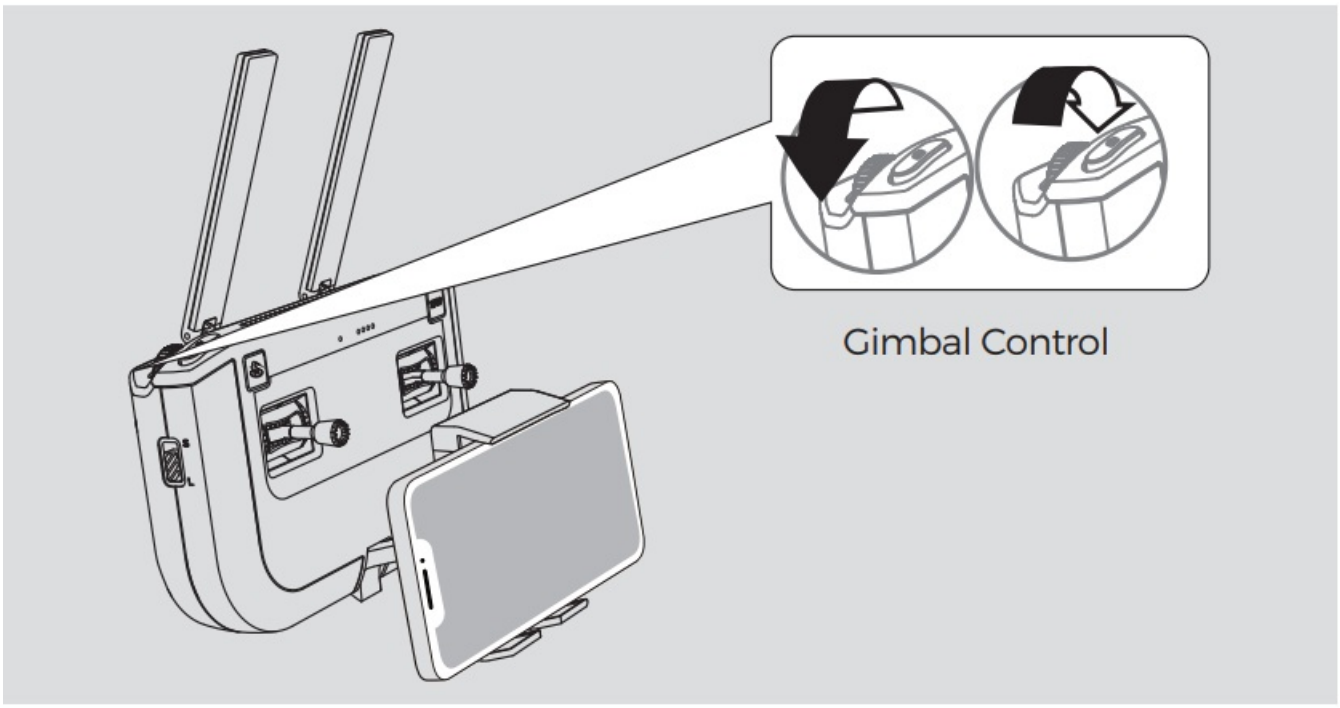
The default control mode is shown belowch. Yooosu cean other control modes in the app.











Best Transmission Range
During the flight. please adjust the antennas in time to keep the drone in the best transmission range.

For more information. please download the User Manual from the official website.
This guide is subject to change without prior notice. Please visit the official website for more detailed information.

- ACcording to changes in market demand or production plan. Snenznen Lero Lero Intinity echnology Co.. Ltd. may change the product specifications and appearance. Please contact us if you have any questions.

Compliance Information

FCC Regulations FCC

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

1. This device may not cause harmful interference. and
2. this device must accept any interference received. including interference that may cause undesred operation.

Inis equipment nas Deen tested and rouna to comply wtn the lmits rora Class B digital device. pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and. if not installed and used in accordance with the nstructions, may Ccause narmrul interrerence to radio communications However, there is no guarantee that interference will not oCCur in a particular installation. If this equipment does cause harmful interference to radio or television reception. which can be determined by turning the equipment off and on. the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information (SAR)

- **SAR 1g limit:** 16 W/Kg. SAR
- **Value:** Hand-held
- **(10g):** O695 W/Kg.
- **Body (g):** 0.428 W/kg.

This device meets the government’s requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate. or SAR.

The SARlimit set by the FCC is 16W/Kg. For body worn operation. this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear. position the handset a minimum of 1.0 cmn from your body when the device is switched on.

FCC Note FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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Documents / Resources

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