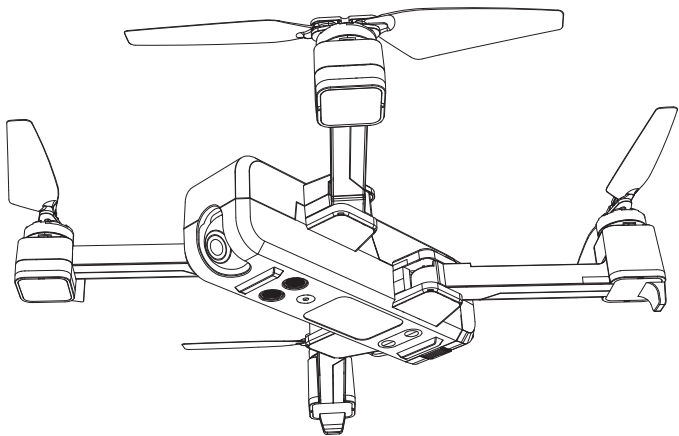
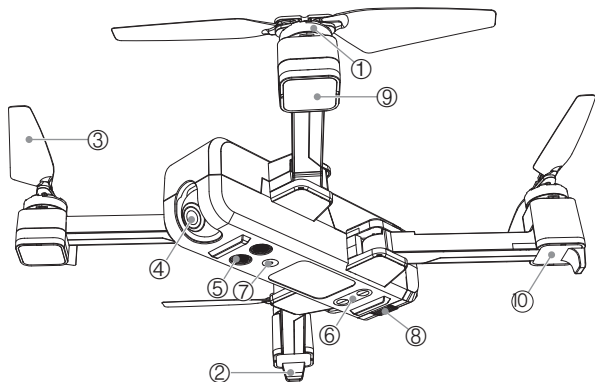


# EX3

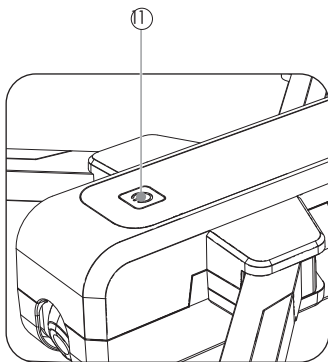
## Quick Start



**2K** **5G**  
2048 x 1152 Farther.Faster.Clearer

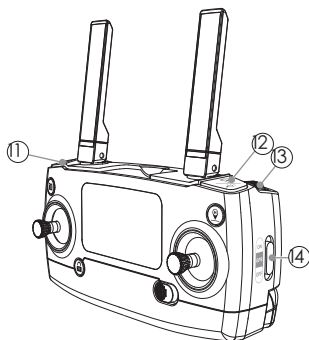
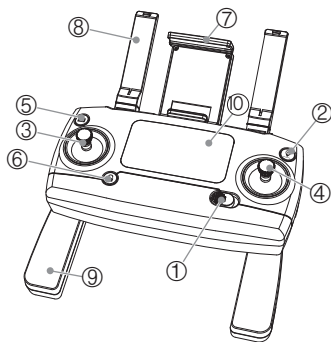


- 1. Brushless motor
- 2. Undercarriage
- 3. Propeller
- 4. Camera
- 5. Ultrasonic sensor
- 6. Lights
- 7. Vision positioning lens
- 8. Battery
- 9. Front light
- 10. Rear light
- 11. Power switch



\*Please turn to User Manual for detailed information of flight environment requirements.

# Remote Controller



1. Power switch
2. One-key RTH
3. Left stick
4. Right stick
5. Photo/Video
6. One-key unlock

7. Mobile phone holder
8. Antenna
9. Hand stick
10. LCD display
11. One-key takeoff/One-key landing

12. High/Low speed switch (short-press); Light switch (long-press)
13. Gimbal trimmer
14. Gesture/GPS mode switch



## Photo/Video

Short-press to take photos; Long-press to take videos.



## One-key takeoff/One-key landing

Short-press to switch one-key takeoff or one-key landing.



## One-key RTH

Short-press to enter into RTH procedure; Press again to exit RTH.



## One-key unlock

Short-press to unlock; Long-press to lock.



## High/Low speed switch (short-press); Light switch (long-press)

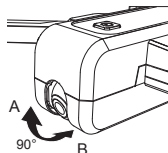
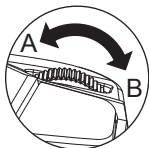
Short-press to switch High/Low speed; Long-press to turn on/off the LED lights.



## Gesture/GPS mode switch

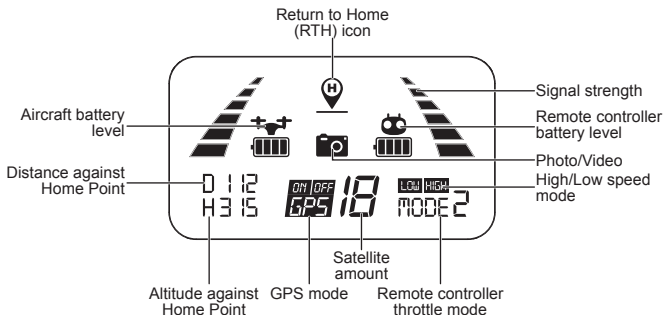
OFF - Gesture Mode;  
ON - GPS Mode.

## Gimbal trimmer



The camera can be rotated by 90 degrees.

## LCD screen display



 **Return to Home (RTH) Icon**  
The icon is on during the RTH procedure and will be off once RTH procedure canceled.

 **Photo/Video**  
Flashing once to take photos; Keep flashing to take videos.

 **Aircraft battery level**  
It indicates current aircraft battery level.

 **Remote controller battery level**  
It indicates remote controller current battery level.

**D 112 Distance against Home Point**  
It indicates current aircraft flying distance against recorded Home Point.


**H3 15 Altitude against Home Point**  
It indicates aircraft current altitude against Home Point.

**18 Satellite amount**  
Once the GPS signal amount is over 7, Home Point will be recorded at the location where the aircraft takes off.

**MODE 2 Remote controller throttle mode**  
It indicates current throttle mode. Throttle mode is set at Mode 2 by default.

**LOW HIGH High/Low speed mode**  
LOW - Low Speed;  
HIGH - High Speed.

**ON/OFF GPS GPS mode**  
ON - GPS Mode;  
OFF - Gesture Mode.

 **Signal strength**  
It indicates the signal strength that the remote controller receives from the aircraft.

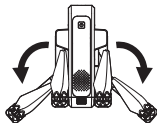
## Preparation before Use

### Download the software "X-DRONE" APP

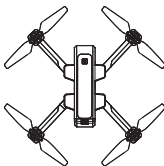
- For Apple IOS system, please turn to Apple store, search "X-DRONE" or scan the QR code to download the software.
- For Android system, please scan the "Google play" QR code or search "X-DRONE" in "Google play" to download the software.



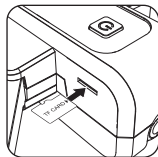
### Prepare your EX3



Unfold the rear arms.

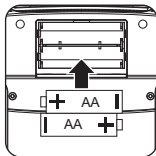


Unfold the front arms.

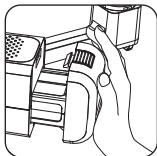


Insert the TF Card  
(TF Card is not included).

## Flight Preparation



Install 2\*AA batteries into the  
remote controller.

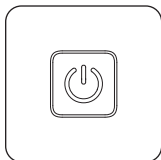


Install the aircraft battery.

## Signal connection

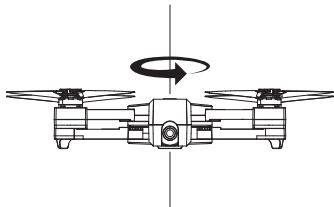


Keep pressing the unlock button and turn on the remote controller.

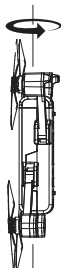


Power on the aircraft by pressing the switch on the aircraft for 3 seconds.

## Compass calibration

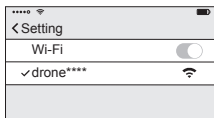


Step 1. Rotate the EX3 360 degrees for 3 circles horizontally.



Step 2. Rotate the EX3 360 degrees for 3 circles vertically.

## Connect your mobile device with EX3



Connect WIFI



Tap "X-DRONE" App

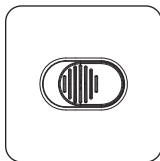
## Flight

### Unlock the aircraft



Short-press the unlock button.

## Change the throttle mode



Keep pressing the unlock button and turn on the remote controller.

Keep pressing the RTH button for 3 seconds to change the throttle mode.

## Control the aircraft

Throttle mode is set at Mode 2 by default. Left stick determines the aircraft's altitude and orientation; Right stick control the function of each stick movement.

Left stick



Right stick

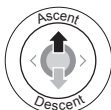


Mode 1 is opposite to Mode 2. That's to say, in Mode 1, right stick determines the aircraft's altitude and orientation, left stick control the function of each stick movement.

Left stick



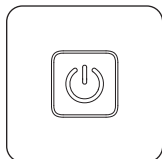
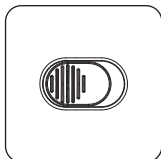
Right stick



## Turn off the remote controller and aircraft



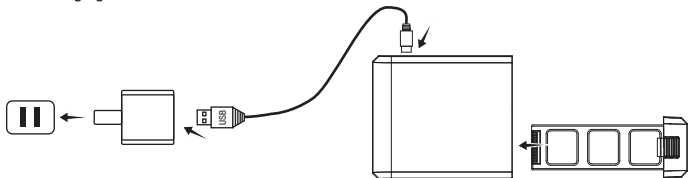
Long-press the unlock button and turn off the remote controller.



Power off your aircraft by pressing the switch for 3 seconds.

## Charge the Aircraft Battery

- The aircraft needs to be full charged before every flight;
- Please use Eachine charging device for this aircraft;
- Full Charging time takes about 270 minutes.



X-DRONE

