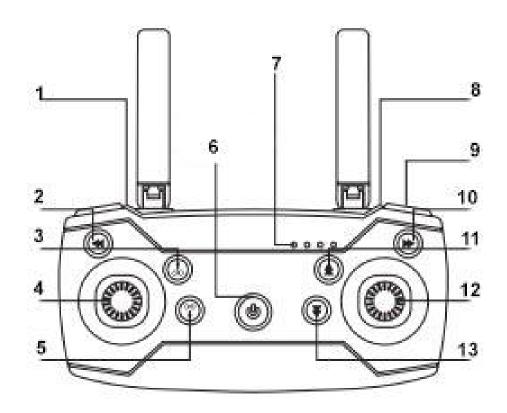
# 232379 FOLDABLE DRONE PRO 2 WITH HD DUAL CAMERA E99

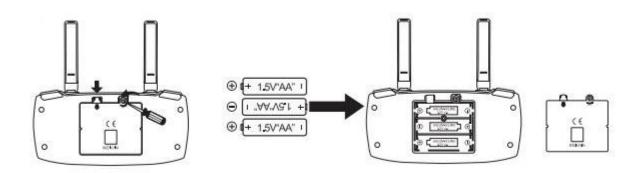




- 1. Long press: One key return Short press: Headless mode
- 2. Left fly fine tuning
- 3. One key take off
- 4. The left control lever (up and down / left and right turn)
- 5. One key landing
- 6. Power switch
- 7. Power indicator
- 8. Long press: emergency stop Short press: Flip
- 9. Fast and slow option (1.2.3)
- 10. Right fly fine tuning
- 11. Forward fine tuning
- 12. The right control lever (Front and back / left and right side fly)
- 13. Backward fine tuning

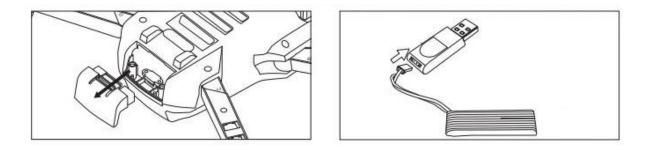
## The installation of the battery of the remote control

Open the battery cover on the back of the remote control. Insert 3 x 1.5V AA batteries. Please follow "+" and "-" signs when inserting batteries.



## The battery charging of the flying device

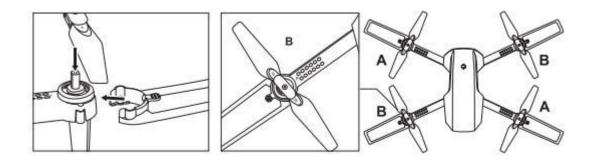
Insert the USB charger into the USB interface of the computer or other charger. The indicator light will be on. Take off the battery from the drone and then connect the battery socket with a USB charger. The battery light indicator will be off during the charging process; the indicator will be on again when the battery is fully charged.



## Aircraft assemble and blades installation

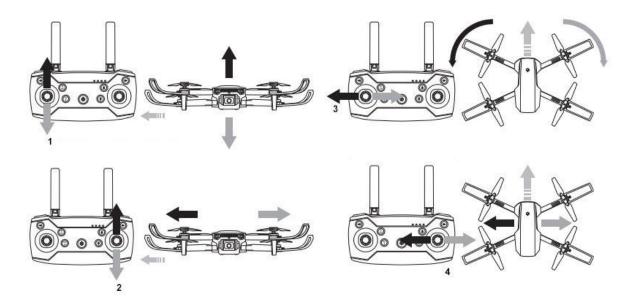
Prepare the screwdriver, protect the cover and paddle. Insert four protection covers into the holes of the protection cover and use the screwdriver to lightly lock four screws.

Drone propellers are labelled with "A" or "B". During the blades installation please do it according to the corresponding labels. When the paddle is not installed correctly, the drone won't take off.



# The control of the flying device

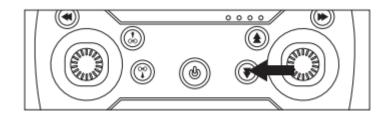
Befor the take off, the drone must find the correct frequency. During this process the lights will flash. When the lights stop flashing, the process is over.



- 1. Rising / ascending of the of the drone
- 2. Marching / retreating of the drone
- 3. Turning left / right of the drone
- 4. Left / right side fly of the drone

# Fine tuning

If the drone shows deviations (turning left/right, reatreating/marching, left/right side flying) it should be adjusted by turning the corresponding keys in the opposite direction. For example: if the drone is leaning forward you should adjust it by pressing the backward marching/retreating key.



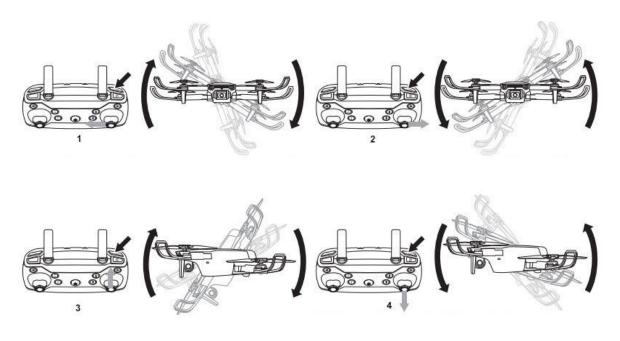
## Speed adjustment

The drone can switch from low, medium, to high speed. The starting speed is low. Press the gear switch to change it to medium, and then again for high speed.



## Drone rolling

This drone can perform 360 degree rolling flight. In order to perform this you need to ensure the drone is five metres above the ground, so the best way to perform rolling is while rising up.

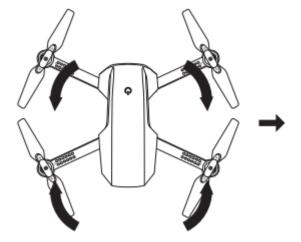


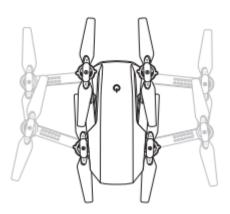
- 1. Left side flip: click "mode of conversion" and then push the right control lever maximally to the left. After rolling, turn the control lever to the middle position.
- 2. Right side flip: click "mode of conversion" and then push the right control lever maximally to the right. After rolling, turn the control lever to the middle position.
- 3. Front flip: click "mode of conversion" and then push the right control lever maximally to the front. After rolling, turn the control lever to the middle position.
- 4. Back flip: click "mode of conversion" and then push the right control lever maximally to the back. After rolling, turn the control lever to the middle position.

When you finish with rolling functions, click "mode of conversion" to exit roll mode.

## Four-axis folding

The wings can be folded as shown in the following image:





## Headless mode with one-key return

When the aircraft is too far from you, and you can't tell it's direction, turn on the headless mode to control it without recognizing the direction. The headless mode makes the drone respond to your controls irrelative to which way it's actually facing.

- 1. The nose of the aircraft must be facing forward while frequency matching, otherwise the direction will be confused when headless mode and one-key return mode are turned on.
- 2. When you want to use headless mode, click on the headless mode to automatically lock the direction of the take off.
- 3. To exit headless mode, click the headless mode button again
- 4. Click the one key return button and the aircraft will automatically come back to the direction of take off.
- 5. During the automatic return mode, you can manually control your drone to the left or right, and if you want to exit the mode, just push the button forward.

Problem	Cause	Solution
Receiver LED indicator blinks for more than 4 seconds after the battery is inserted	The remote control and the receiver are not properly connected	Repeat the frequency matching process
There's no response after the battery is inserted	<ol> <li>Check whether the transmitter and receiver are plugged in</li> <li>Check the voltage of transmitter and receiver</li> <li>Poor battery contact</li> </ol>	<ol> <li>Turn on the transmitter and ensure the battery is inserted properly</li> <li>Use fully charged batteries</li> <li>Re-insert battery and check contacts</li> </ol>
Motor doesn't respond to the joystick; receiver light flashes	The aircraft battery power is low	Fully charge the battery
Main rotor spins but the drone won't take off	<ol> <li>Deformed main blades</li> <li>Drone battery power is low</li> </ol>	<ol> <li>Replace main blades</li> <li>Fully charge the battery</li> </ol>
Strong vibration of the drone	Deformed main blades	Replace main blades
The orientation has been adjusted but speed, left/right orientation and spinning are inconsistent	<ol> <li>Damaged tail rotors</li> <li>Damaged tail drive motor</li> </ol>	<ol> <li>Replace the blades</li> <li>Replace the main motor</li> </ol>
The aircraft drifts forward or backward	The centre of the gyroscope is wrong	Turn on the drone, fine tune to the neutral point and restart the drone
The drone can't take off after landing	<ol> <li>Motor is broken</li> <li>Cone is loose</li> </ol>	<ol> <li>Replace the motor</li> <li>Tighten the cones</li> </ol>