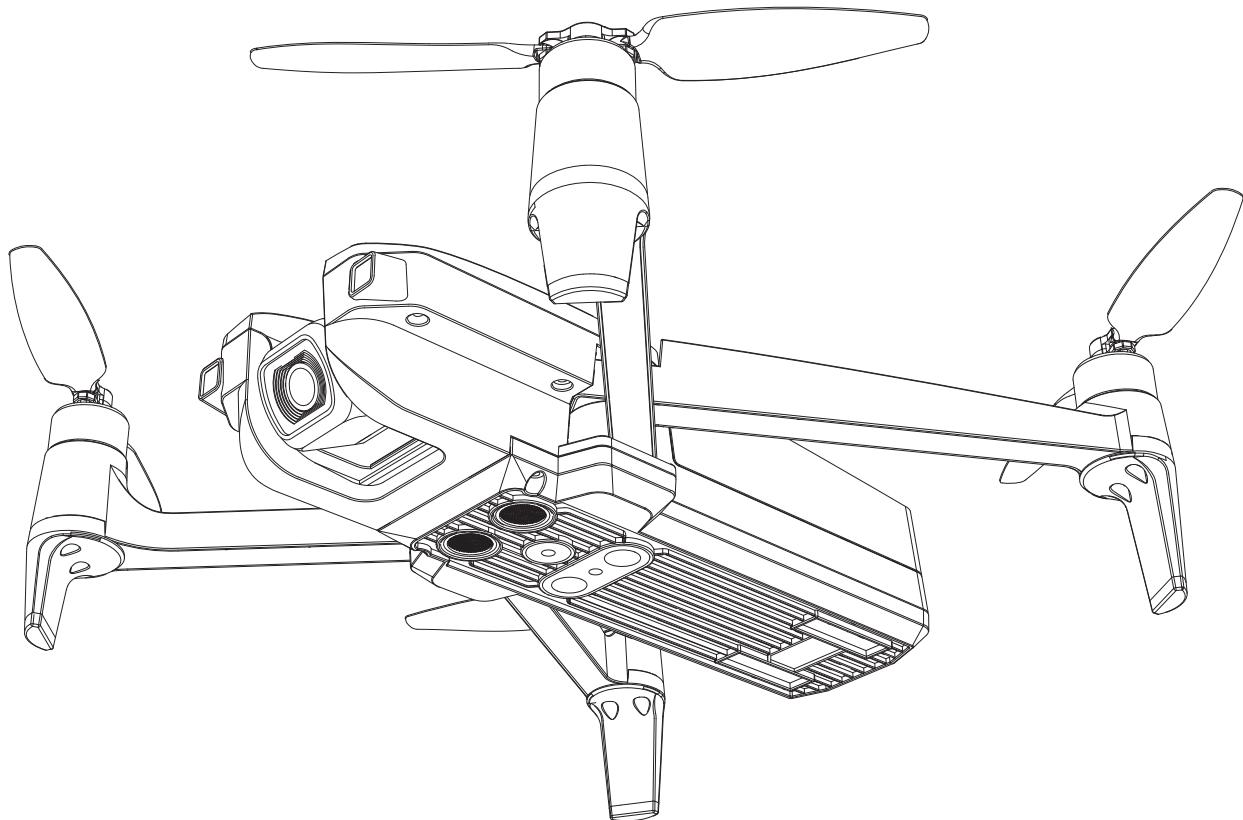


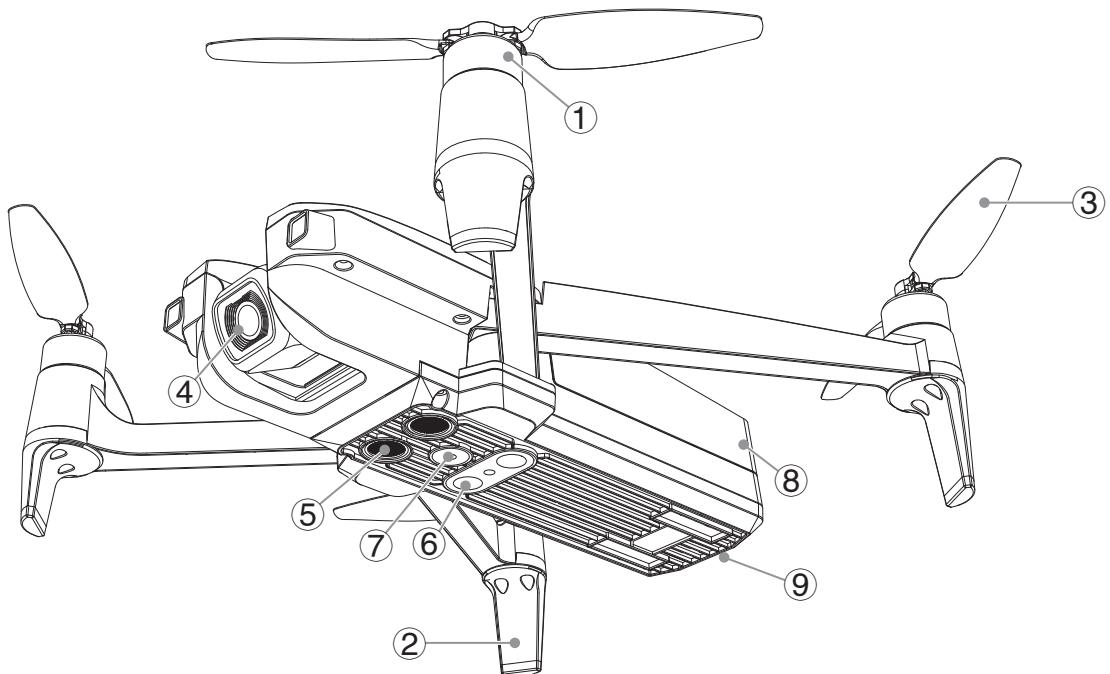
# MEW4-1

## Quick Start

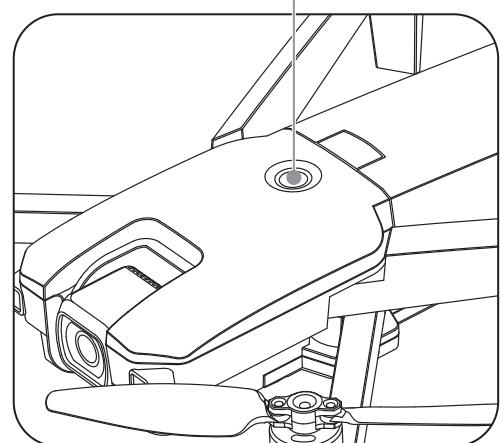


**2K**  
2048 x 1152

## Aircraft

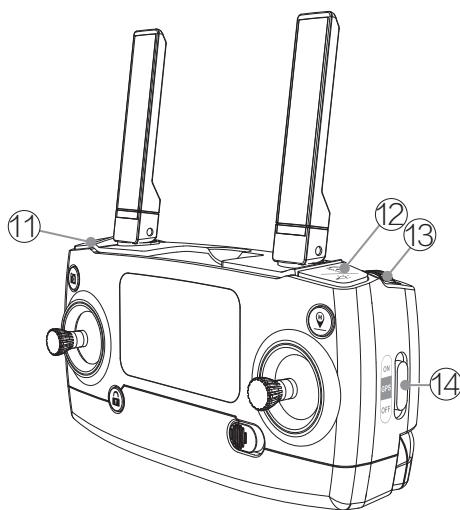
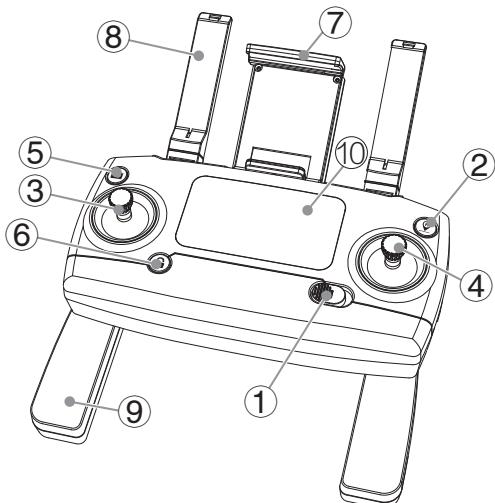


- 1. Brushless motor
- 2. Undercarriage
- 3. Propeller
- 4. Camera
- 5. Ultrasonic sensor
- 6. Bottom lights
- 7. Vision positioning lens
- 8. Battery
- 9. Rear light
- 10. Power switch



\*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/lock
7. Mobile phone holder
8. Antenna
9. Hand stick
10. LCD display
11. One-key takeoff/One-key landing
12. Light switch (short-press);  
High/Low speed switch  
(long-press)
13. Gimbal trimmer
14. GPS/Gesture mode switch

### Photo/Video

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

### One-key unlock/lock

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

### One-key RTH

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

### One-key takeoff/ One-key landing

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

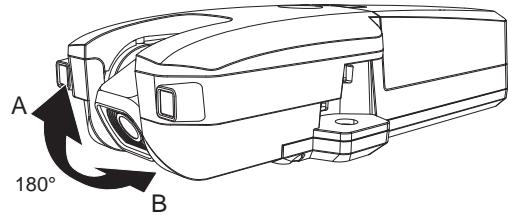
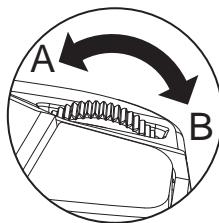
### Light switch (short-press); High/Low speed switch (long-press)

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

### GPS/Gesture mode switch

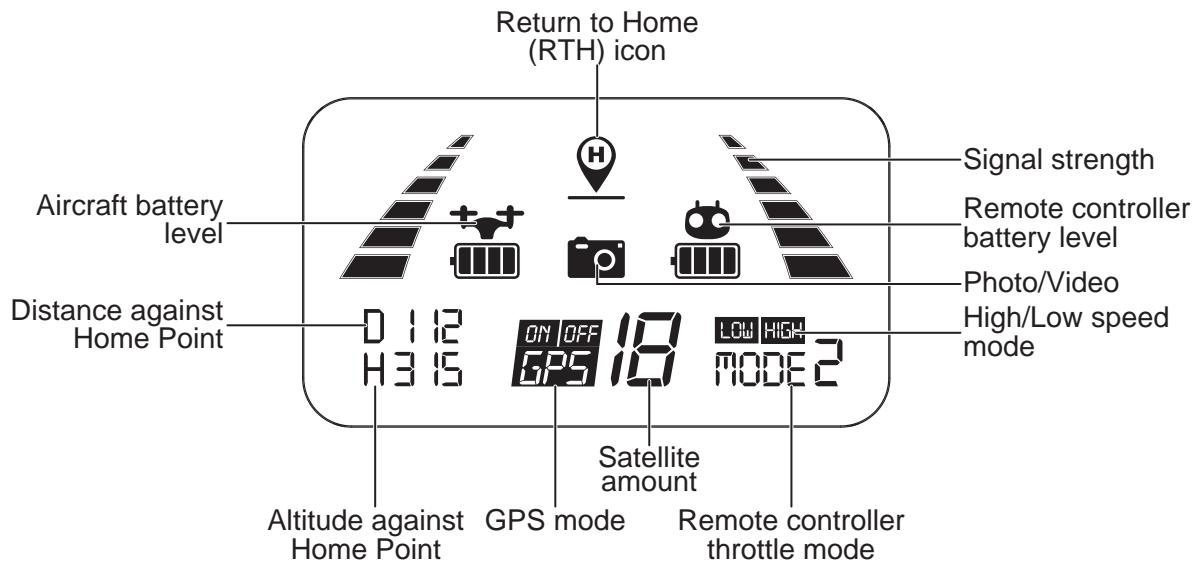
OFF - Gesture Mode;  
ON - GPS Mode.

## Gimbal trimmer



The camera can be rotated by 180 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.

### 🔋 Aircraft battery level

It indicates current aircraft battery level.

### 📏 Distance against Home Point

It indicates current aircraft flying distance against recorded Home Point.

### 📐 Satellite amount

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

### LOW HIGH High/Low speed mode

LOW - Low Speed;  
HIGH - High Speed.

### 📡 Signal strength

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

### 📷 Photo/Video

Flashing once to take photos; Keep flashing to take videos.

### 🔋 Remote controller battery level

It indicates remote controller current battery level.

### 📏 Altitude against Home Point

It indicates aircraft current altitude against Home Point.

### MODE 2 Remote controller throttle mode

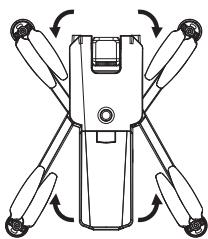
It indicates current throttle mode. Throttle mode is set at Mode 2 by default.

### GPS mode

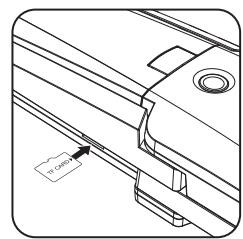
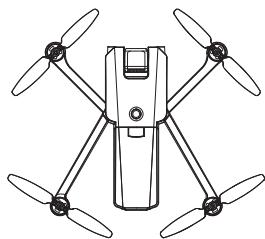
ON - GPS Mode;  
OFF - Gesture Mode.

## Preparation before Use Download

### Prepare your MEW4-1

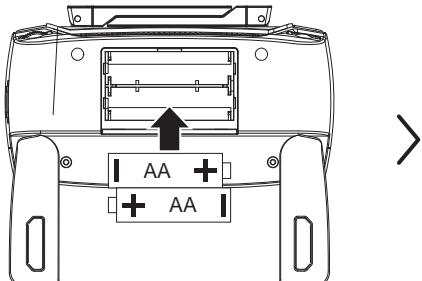


Unfold the arms.

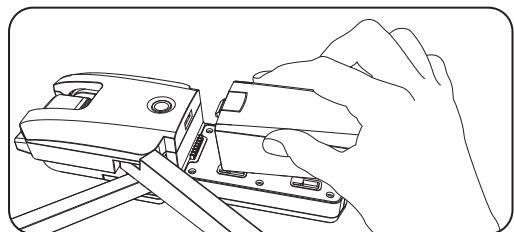


Insert the TF Card  
(TF Card is not included).

## Flight Preparation

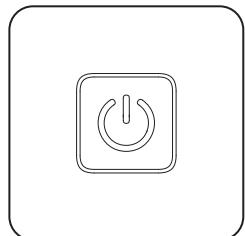
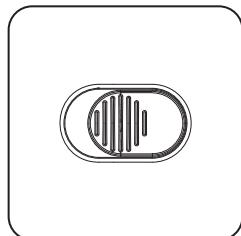


Install 2\*AA batteries into the  
remote controller.



Install the aircraft battery.

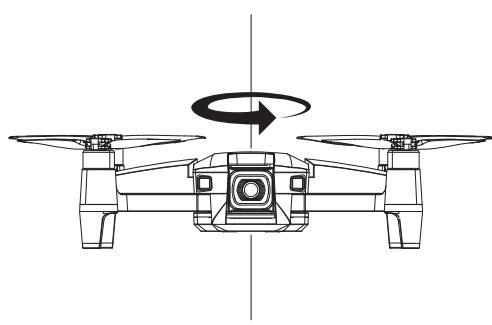
## Signal connection



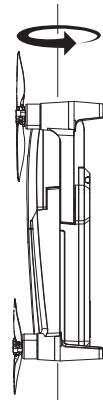
Keep pressing the unlock button and turn on the remote controller.

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

## Compass calibration



Step 1. Rotate the MEW4-1 360 degrees for 3 circles horizontally.



Step 2. Rotate the MEW4-1 360 degrees for 3 circles vertically.

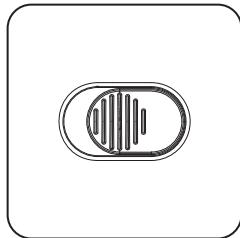
## Flight

### Unlock the aircraft



Short-press the unlock button.

### Change the throttle mode



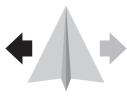
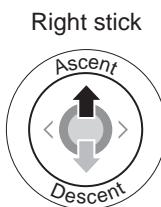
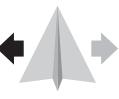
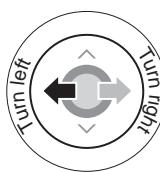
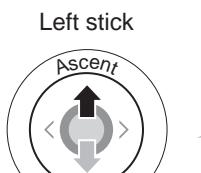
Keep pressing the unlock button and turn on the remote controller.

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

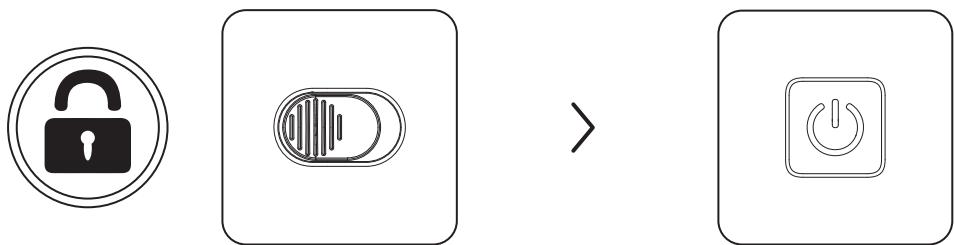
### Control the aircraft

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

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 controls the stick's movement.



## 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's battery needs to be full charged before every flight;
- Please use the original default charging device for this aircraft;
- Full Charging time takes about 180 minutes.

