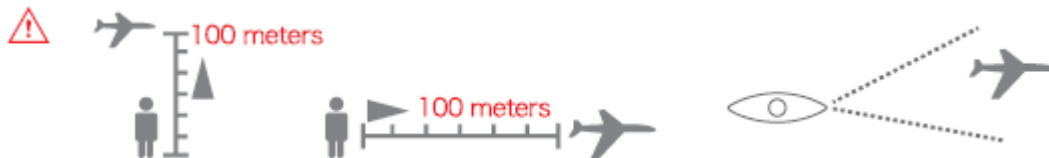# Moment Airselfie Drone User Manual

Safe Flying Tips

1. There are two types of drone , with GPS and without GPS. Fly in an open wide area without large obstacles like buildings, trees or electric wires in 30 meters as they may distort the GPS signals or crash the aircraft. Do not fly close to metal structure with strong magnetic field.

2. Place the aircraft on flat place or on your palm before take-off. Press power button to turnbattery on.

3. Do not fly in strong winds, rains, lighting, snow or fog. Bad weather may weaken the GPS signals or even damage the drone. Do not fly in water area as drone is not waterproof.

4. Itis recommended to keep the flight height and range within 100m . Do not fly across large obstacles. Always keep drone within the visual line of sight.

5. If drone suddenly deviates or keeps ascending over 6 meters due to surrounding interference. Press the "hover" button and "land" button immediately to force drone to land.

6. Ensure all components are in well condition and fully charged before every fly.
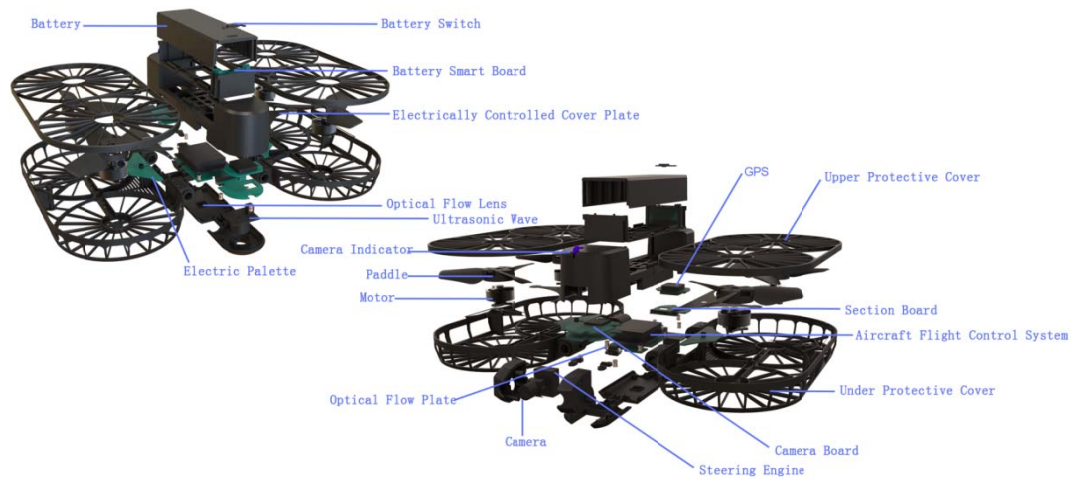
Product profile

Introduction

XT200 is composed of the aircraftand XT200 APP. The flight control system is integrated in the aircraft fuselage, the integrated head is located in the lower part of the fuselage. User must install XT200 APP on mobile device to control the camera. High-definition image transmission system integrated in the fuselage for high-definition images and video transmission.
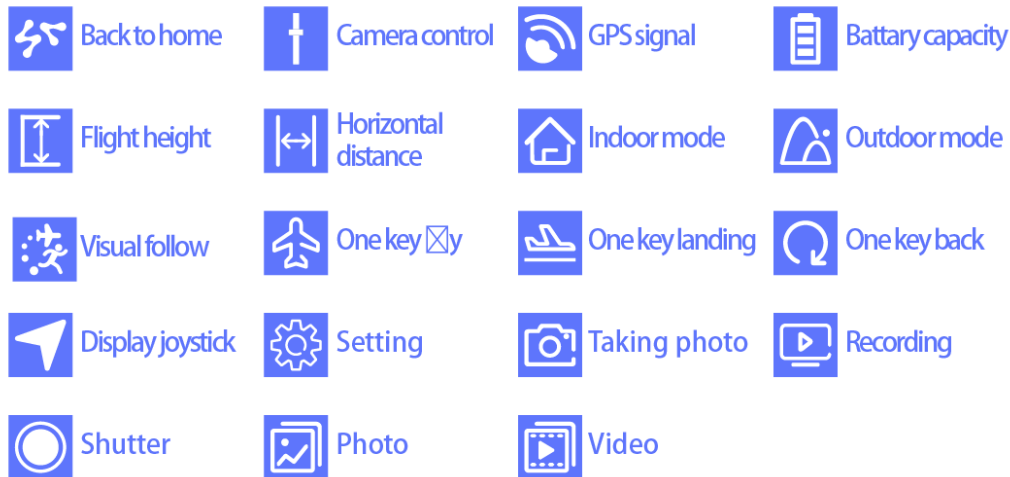
Box Content

Aircraft x1	Battery x1
User Manual x1	USB Cable x1
Hardshell Case x1	Disclaimer x1
Car charger x1	Adapter x1

Preparing the aircraft

Battery — Battery Switch
— Battery Smart Board
— Electrically Controlled Cover Plate
GPS   Upper Protective Cover
— Optical Flow Lens
— Ultrasonic Wave
Camera Indicator
Electric Palette   Paddle
Motor
Section Board
— Aircraft Flight Control System
— Under Protective Cover
Optical Flow Plate
Camera
Camera Board
Steering Engine

Operation Interface Functional Icons

Back to home	Camera control	GPS signal	Battary capacity
Flight height	Horizontal distance	Indoor mode	Outdoor mode
Visual follow	One key ⊠y	One key landing	One key back
Display joystick	Setting	Taking photo	Recording
Shutter	Photo	Video	

Flight Environment Requirements

Indoor

1. Fly indoor will depend on Light Stream Positioning and Ultrasonic positioning technology, they area below the drone should textured which cannot be too sparse or too close.
2. Please fly under condition of adequate light (Illumination >15 lux), avoid to fly on strong specular reflective ground.
3. Do not fly above the materials which are absorptive for Ultrasound, like blankets and other wool.

Outdoor

1. Please don't fly outdoor in bad weather like heavy rain and snow.
2. Avoid flying around the building and keep far away from high buildings which will block the GPS signal, some building with metals reinforcements will also impact the compass guidance.
3. Please keep the drone within your visual range, away from obstructions, high voltage wires, trees, crowd and water.
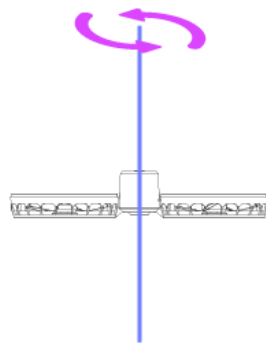
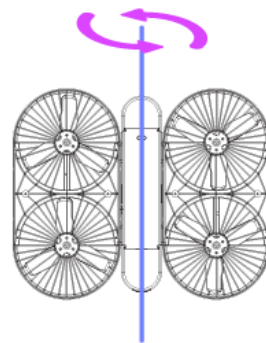# Magnetic compass calibration and

Accelerometer calibration

1. Recommending to calibrate the magnetic compass for the first use, otherwise the system may not work properly, and affecting safety flight.
2. Magnetic compass is susceptible to get interference from other electronic devices, which will result in data anomalies and even flight accidents.
3. Do not calibrate the magnetic compass in the environment of strong magnetic interference or near to large metal objects.
4. When calibrating, unfold the aircraft to avoid interference.
5. Please calibrate the magnetic compass in the environment of magnetic

interference or near to large metal objects.

6. The flight location is far away from last flight location.
7. The aircraft drifted heavily, for example, unable fly in a straight line.
8. User can calibrate by following the instructions in APP, click the Settings then Magnetic Compass Calibrate.
9. After finish Magnetic Compass Calibrate, click Setting and accelerometer calibration.

Please expand the airplane for calibration
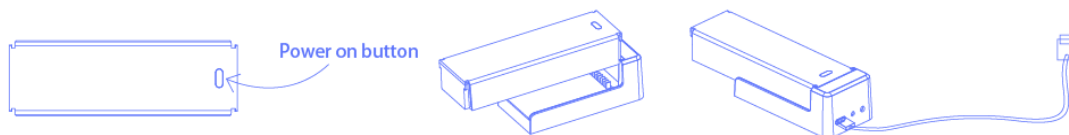
Horizontal direction   Vertical direction

Preparing For Flight

Download APP

Before use, please download and install the "XT200" first. Scan the QR code on package for WeChat Public Account download, or search and download "XT200" from APP Store and or Android APP market.

Check battery power

Take out the battery and keep pressing the Power on button, if the indicator light keeps lighting then means it still has the power to be used, if the light keep blinking then means low battery and please charge for it.

Power on button

Charging

There are three methods to charge.
First method: Plug the battery to charge, connect the charge and power adapter via charging cable, then connect the power adapter with your power supply.
Second method: Plug the battery to charge, connect the charge and other 5V output power supply devices like power bank via USB port of charging cable.
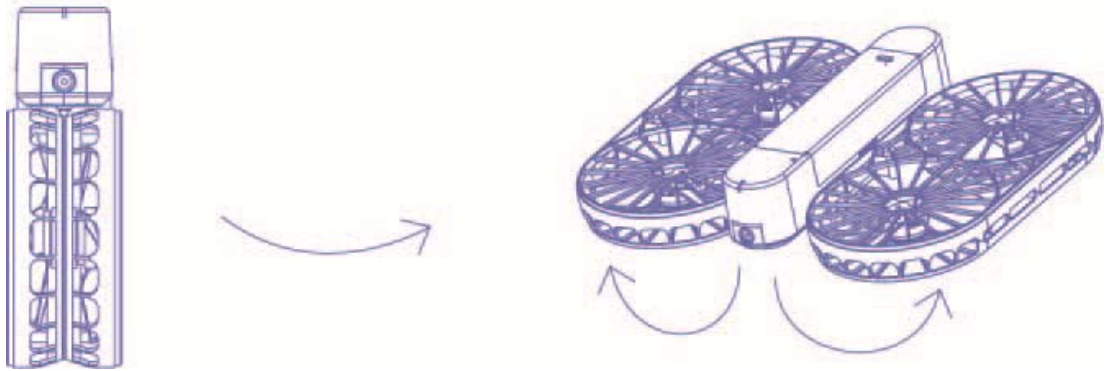
Third methods : charging with the special charger in car .The Red indicator light will keep lighting when charge, and the light will be off after charging finished.

Charging Time:：50 minutes
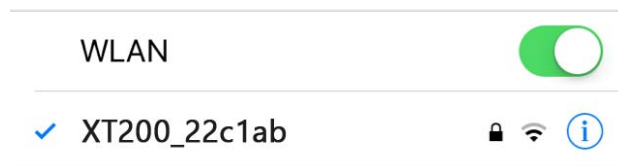
Usage Time：15 minutes

Ready to fly

Install the battery to drone and unfold the drone, then put the drone on a right horizontal place. Hold the power on button for 3 seconds, loose your hand when the light on the head of drone activated. Please do not touch or move the drone now. A few seconds later, the ESC start and prompt with beeping noise.

Turn off: Keep pressing the power button until light off.

Press and hold power button for 3 seconds, then connect your mobile device to camera wifi.

Connecting the drone with APP

Turn on the drone, search and connect for "XT200_xxxxxx" on your Mobile device WiFi channel, (password: 1234567890), then start the APP.

Operating instructions

sure understand the operation interface and functions before flying drone.
(Keep pressing the "unlock" icon for 3-5 seconds for unlocking the APP)

ne key fly Click the take off button and ensure, then the drone will fly to 1.5 meters height.

One key landing Click the landing button and ensure, drone will auto land.

key back Click the return home button and ensure, drone will return back to the take-off point and land.

al follow Select and confirm the target on APP screen, the drone will fly automatically follow the target.

era control Click the camera icon to popup the slider, the camera angle will change according to your sliding.

play joystick Show / Hide flight joystick.

ing photo Photo/video mode switch
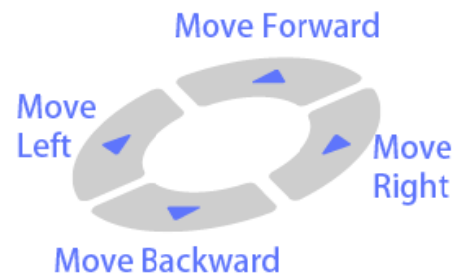
oto Album

Setting Interface

⚙ Setting Setting menu

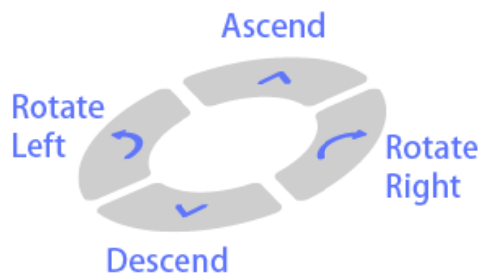◈ tick setting Switch the American and Japanese control mode

🔄 sitivity setting Defaults value 1m/s andcan not be changed by indoor mode

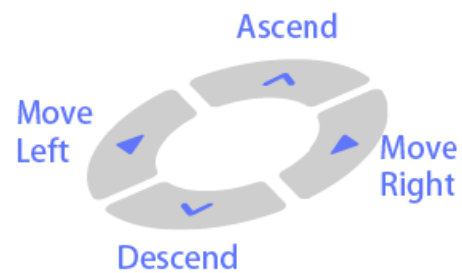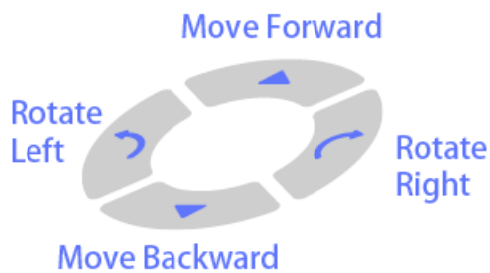🧭 ibration Magnetic compass and accelermeter calibration . Please calibrate before your fist flight

📷 era setting Photo and video

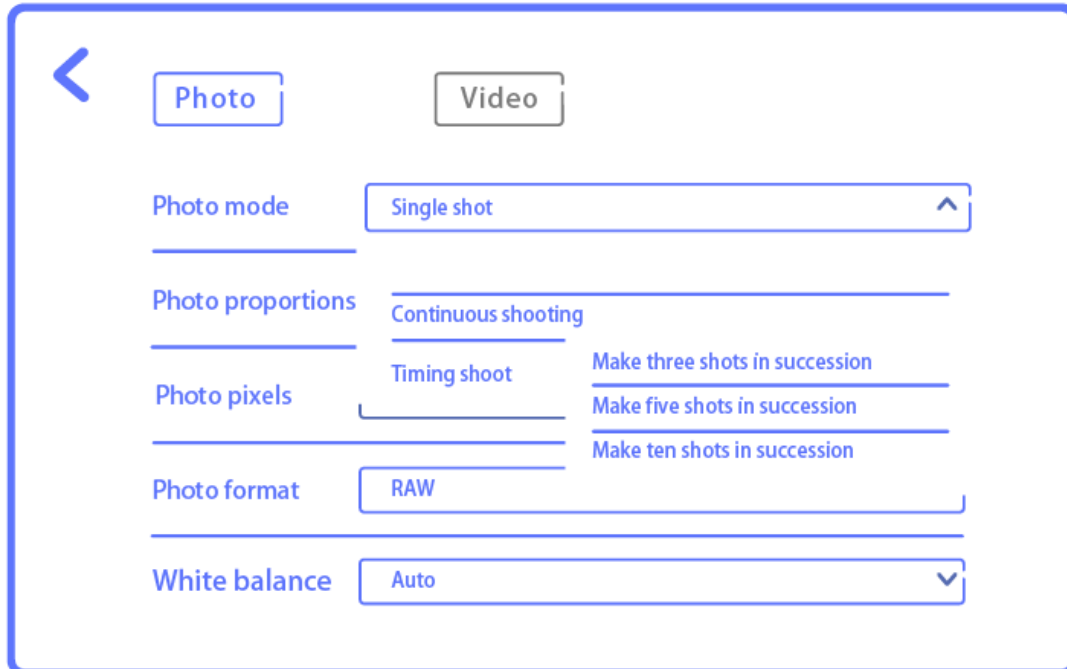# American control mode

Japanese control mode

Photography and video

Photograph

Single shot mode: each shot takes one photo

Continuous shooting mode: 3/5/10 photos continuous shooting available. You can Continuous shooting in camera setting, and review or delete or share photos in album.

Video

Press the video button, the button turns purple and video recording start, press button again and it turns blue then recording stop.

Failsafe

When the battery is low, the drone will emit audible alarm with the red LEDs flashing and autonomously land at its current spot. The control distance of mobile device is 100 meters. If the drone flies out of the range and loss connection, it will autonomously hover and return home.

When lose communication ,the drone which with GPS will automatically return.

FCC INFORMATION

Note: This equipment has been tested and found to comply with the limits for a 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 instructions, may cause harmful interference 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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure: A distance of 20 cm shall be maintained between the antenna and users, and the transmitter may not be co-located with any other transmitter or antenna.