Operation guidelines

Do not fly in the following circumstances, some weather and geographical factors, may cause the drone can not be in normal flight, and even cause flight safety accidents.

No-fly zone

High-rise

Crowd

Water surface

Forest

Polar region

Thunder

Rain

Gale

Snow

Near the signal station

High-tension line

Home

Control mode	Flight / Drive / Aerial
Gallery	
Help	Operation guidelines

Home

Altitude:1000m

EMERGENCY

HD

100%

Flight altitude

Tap this icon and the propellers will stop immediately. The drone will fall straight to the ground. Do not use the EMERGENCY function except in an emergency.

TF Card

Drone power

Setting

Control method selection

Virtual reality mode

Image transmission signal

Speed selection

Video

A key Takeoff

A key Landing

Photo

Device connection prompt

Custom route

Not connected

Gallery

Gravity Induction Mode

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EMERGENCY

HD

100%

Recording time

Joystick real-time information

T:100% R:100% E:100% A:100%

Flight ON

Drive ON

Medium speed

Low Speed

High Speed

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To fly up

To rotate left

To rotate right

To fly down
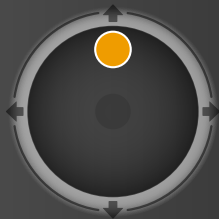
To fly forward

To fly left

To fly right

To fly backward

EMERGENCY

HD

100%

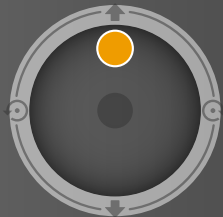+ T:100% R:100% E:100% A:100%
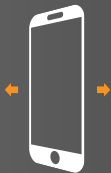
Draw a flight route in this area. The drone will fly according to the flight route.
To exit, please select "Flight ON".

Tilt the phone to fly left / right and forward / backward. To exit, please select "Flight ON".

If the mobile phone tilts to the left / right, the Right Ball will move accordingly causing the drone to fly left / right.

If the mobile phone tilts to forward / backward, the Right Ball will roll forward / backward, causing the drone to fly forward / backward.

If the drone tilts forward or backward

Click the ⊖ ⊕ of the Forward / Backward Trimmer to adjust the drone till balance if the drone tilts forward or backward.

If the drone rotates to left or right

Click the ⊕ ⊖ of the Rotation Trimmer till balance if the drone rotates left or right.

If the drone tilts to the left or right

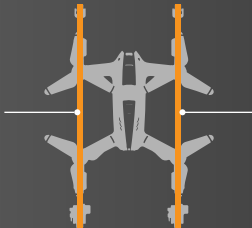Click the ⊕ ⊖ of the Left / Right Trimmer till balance if the drone tilts to the left or right.

forward

forward

backward

backward

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# 2. Using the App

2.1 Pairing your device with the drone

(1) Install the Lipo battery into the drone and power on the drone. Put the drone on the flat surface in horizontal position (important).
(2) Enter "setup" of the mobile phone, turn on WiFi (WLAN) and choose xerall - ****, return to desktop after successful connection.

2.2 Frequency Pairing

Select "   " in the home page to enter the image real-time transmission interface,

activate the joystick "   ", At this time the drone LED lights change from slowly flashing

to solid bright, which indicates successful frequency pairing and the drone is ready to be controlled via APP.

2.3 Calibration Instruction

(Do not calibrate before successful frequency pairing)
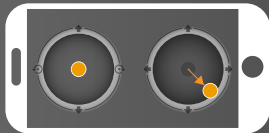
Do not move the Left Stick before successful calibration.
Push the Right Stick outward 45° and then release.
The drone body lights flash, which indicates that the drone
is calibrating. When the drone body lights become solid,
which indicates successful calibration.

Notice:
When the drone is fiercely impacted or crashed, it may
cause the gyro can not recover and cause difficult control.
If so, then you need to power off and power on again to
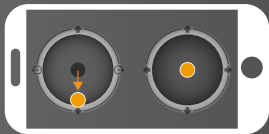calibrate.

2.4 Take Off
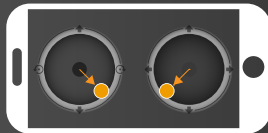
Move the Left Stick and Right Stick at the same time
(45 degree inward) to start the motors. (It is applied to active
the motor. Unlock motor: When using this function, the
propeller will stop immediately during flight.)
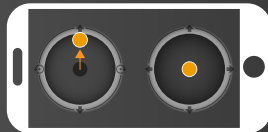
Move the left ball up slowly, the drone takes off.

2.5 Landing

When flying, push the Left Stick all the way down to the lowest position and hold it till the motors stop and the drone will land on the ground slowly.

Repeat above Step to practice.

Note:
1. If you can not find the WiFi signal to connect, turn off WiFi and turn on again to search and connect.
2. The available WiFi control radius/distance is 20m, please control the drone within this range.
3. When alternating control from mobile phone to transmitter, the transmitter left stick must be in the center position, or exit from the APP. If not then you can not control the drone alternately.

3.Gallery

The aerial photo and videos will be stored in the smart phone, To view the photos and videos from Or check the aerial photography data in your mobile phone gallery.

Tip:
Only when authorizing the APP to read your mobile phone media data, or you maybe unable to view the aerial photography, Click on the video icon to save a video when ending recording, or the video cannot be saved.
Please play the video or photo after coping all aerial photography data to computer and make sure the play software can support AVI format.

To enjoy excellent flight experience,
please download Optional Guide at
official website : http://xerall.com/downloads