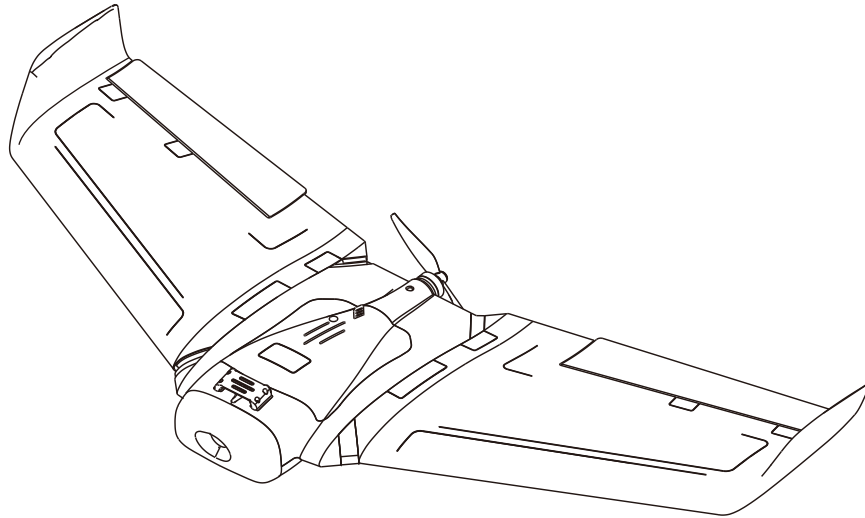


# ZOHD

## QUICK START MANUAL

# ORBIT NEON



## SPECIFICATIONS:

Material: Crash Resistant EPP

Wingspan: 900mm (35.43")

Length: 422mm (16.61")

Motor: 2204-1870KV

ESC: 30A w/5V 1A BEC

Servos: 8g Digital

Prop: 6\*3

Wing area: 19.8dm<sup>2</sup>

Wing load: 60.6g/dm<sup>2</sup> (Max.)

Recommended Battery:

3S 1300-2200mAh

Flying speed: 25-100+km/h

Stay connected with us through our social media channels:



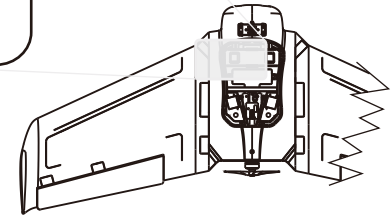
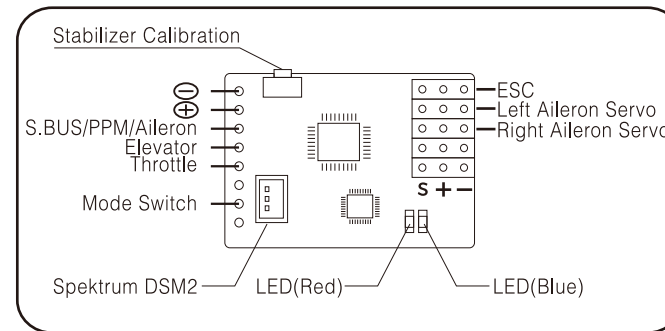
Contact us: [info@sonicmodell.com](mailto:info@sonicmodell.com)  
[sales@sonicmodell.com](mailto:sales@sonicmodell.com)

Customer service: [cs@sonicmodell.com](mailto:cs@sonicmodell.com)  
[www.sonicmodell.com](http://www.sonicmodell.com)

### CAUTION :

This product is NOT a toy. Adult supervision is required for those under 14 years old. Improper adjustments and operation will result in damage to the item and/or injuries to the operator. Experience is required prior to handling this product.

## DIAGRAM FOR ZOHD FLIGHT STABILIZATION UNIT



## NOTES

- ▶ Shutdown all the mixes on your radio before using this Flight Stabilization Unit.
- ▶ Don't trim any channel while flying.
- ▶ The red LED indicator means 3-axis stabilization mode for advanced users. The blue indicator means 6-axis auto-stability/take-off mode for beginners. Stabilization mode can be changed during flight by a 2 position switch on your radio.
- ▶ When calibrating the Flight Stabilization Unit, both red and blue LED indicators will flash quickly. Don't move the plane while doing this process. The calibration will be finished after both LED's are flashing quickly for about 5 seconds. Slow flashing means there was an error. Please try again.
- ▶ This Flight Stabilization Unit is compatible with S.BUS/PPM & Spektrum DSM2 receiver.

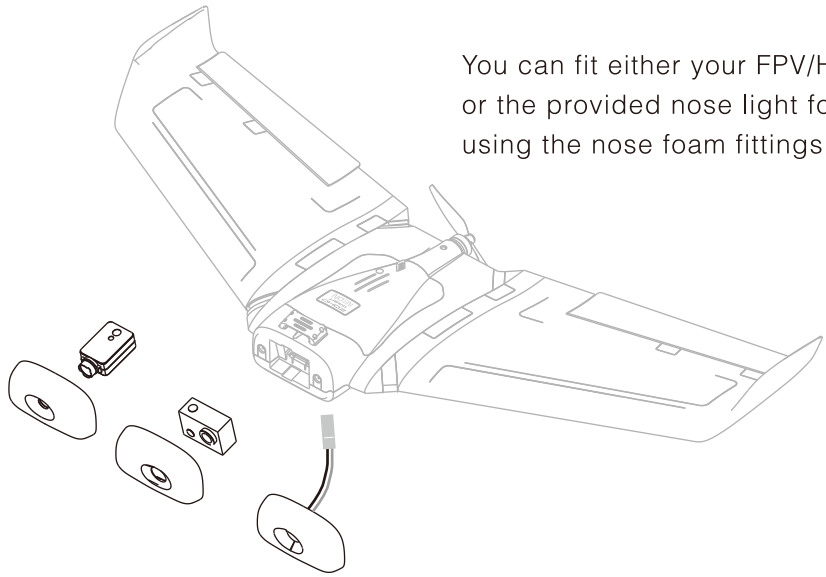
### THROTTLE CALIBRATION

For a proper performance, you should calibrate the ESC(throttle range) of this plane before you fly it for the first time or change your radio.

### ESC CALIBRATION STEPS

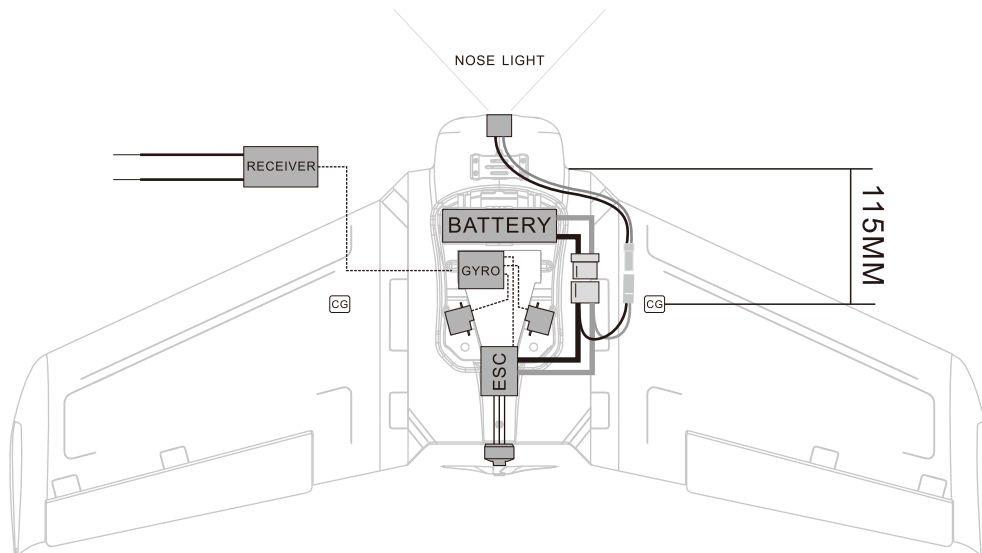
1. Turn on the radio and move your throttle stick to the top position.
2. Power ON the ESC.
3. After you hear two short beeps, lower the throttle stick back to the lowest position.
4. The calibration will be finished after you hear two long beeps.

## CHOOSE YOUR NOSE



You can fit either your FPV/HD camera or the provided nose light for night flying using the nose foam fittings.

## WIRING DIAGRAM



## CHECK YOUR CONTROL SURFACES

