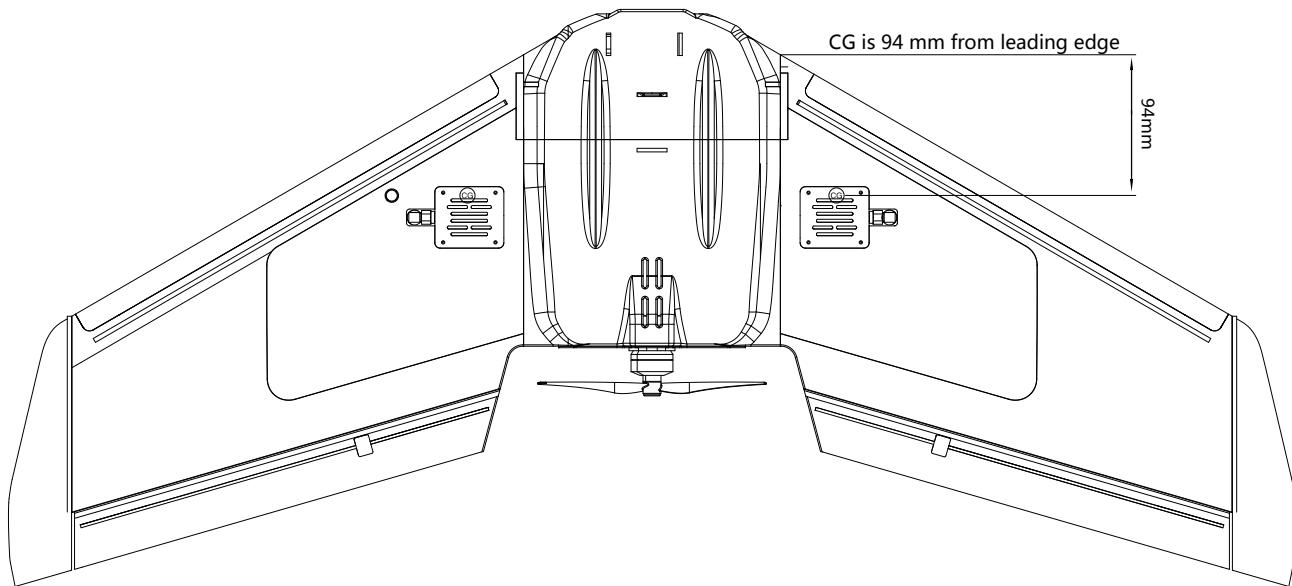
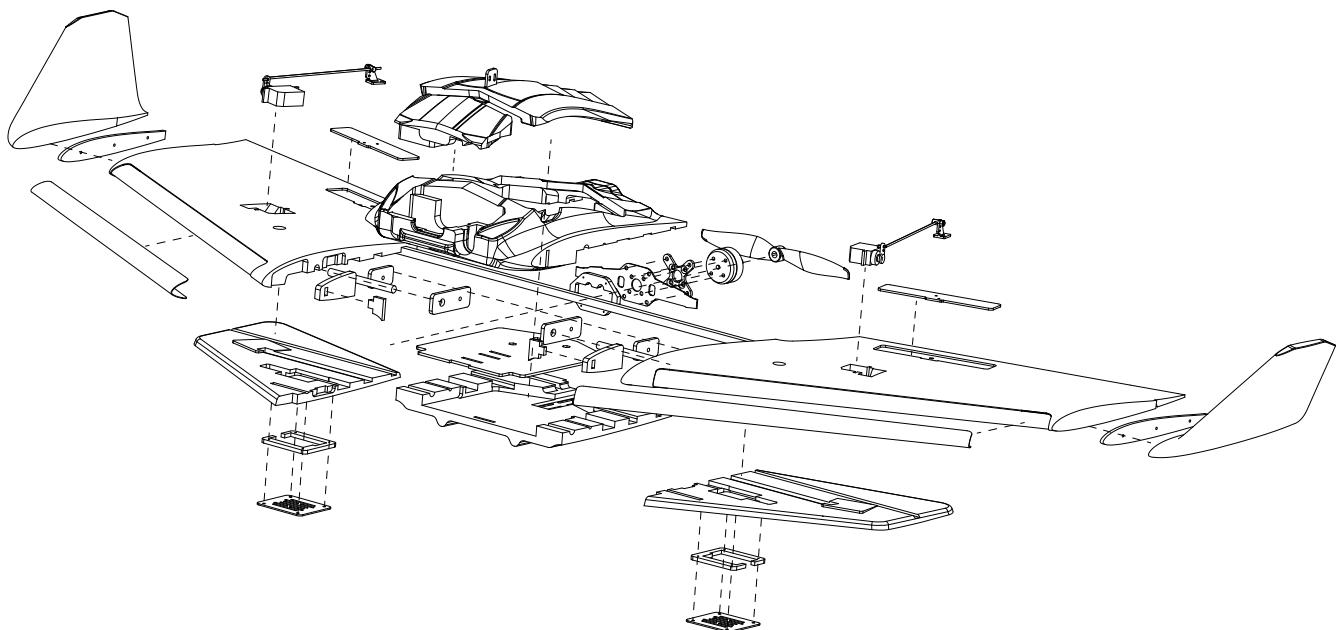


# THEER FPV RACING WING



## Parts Recommend

Motor: 2204-2305, 2300KV-2600KV

ESC: 20A-30A

Servo: 9gx2pcs

Propeller: 5040/5045/6040

Battery: 3S-4S 1300mAh-2200mAh

## Specification

Wingspan: 860mm/33.8in

Length: 385mm/15.2in

Material: EPP Foaming

## Accessories

THEER: 1pcs

PDB: 1pcs

LED: 1pcs

## PDB

## ESC outputs

- Input voltage range (2S-6S operation): 7-26V
- Regulated 5V/3A and 12V/2A outputs
- 1 ESC outputs
- Dimensions: 36 x 36mm
- Mounting holes 30.5mm square spacing

- Continuous current: 50A per output
- Peak current (5seconds/minute): 100A per output

## LED control method

LED display mode: -Constant light -Breathing light -Twinkle light -Alarm lamp -Horse race lamp -Light off

Color: White, Red, Blue, Green, Purple, Yellow, cyan (**WS2812 RGB LED**)

## Setting method

In each display mode, press the button for 3 seconds for enabling 7-color-loop. Press for another 3 seconds to switch to the next display mode with 7-color-loop.

In each display mode with 7-color-loop, short press the button to keep the current color saved and continue being displayed.

## Battery-set configuration

After disconnecting the power source, reconnect power by pressing the button and enter battery-set configuration mode with flashing blue lights. The number of flashes corresponds to number of configured battery sets. For instance, 3 flashes means 3S. Short press the button to configure the number of battery-sets. Then long press the button for quitting battery-set configuration mode, entering Warning-voltage configuration mode (Data will be immediately saved before power got disconnected, if any change happens).

## Warning-voltage configuration

After entering warning-voltage configuration mode, the number of red flashes corresponds to the current warning-voltage. For Instance, 5 flashes represents 3.5V. Short press the button to let the current warning value increased by 1.

When green light flashes, the alarm is shut down. Long press to save and quit the warning-voltage configuration mode, entering normal working conditions (Data will be immediately saved before power got disconnected, if any change happens).

## 电池组数设置：

切断电源后，按下按键，重新上电，闪烁蓝灯进入电池组数设置。蓝灯闪烁的次数对应当前所设置的电池组数，如3S，则蓝灯闪烁3次。短按按键，设置电池组数。长按后退出电池组数设置并进入报警电压设置（数值发生改变时立即存储，断电保存）。

电压报警电压设置(3.1-3.9V) 进入报警电压设置后，红灯闪烁，闪烁的次数

对应当前所设置的报警电压，如3.5V，则红灯快闪5次。短按按键，自动加1 当前的报警数值，

当闪烁绿灯时，则是关闭报警。长按保存并退出报警电压设置进入正常工作状态（数值发生改变时立即存储，掉电保存）。。