

SKYRIPPER

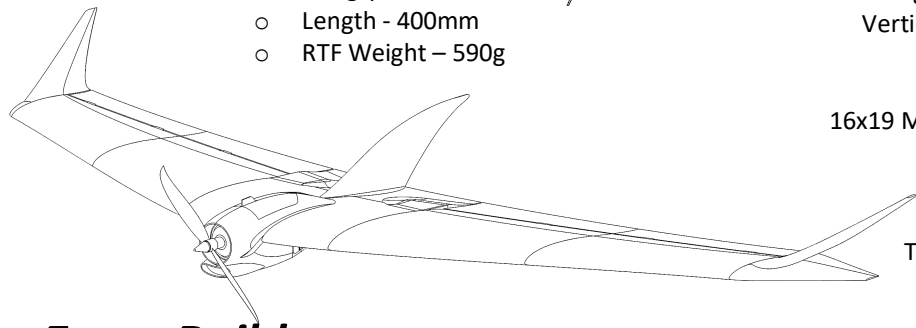
E10000 STREAMER COMBAT WING



- Wingspan - 1000mm
- Length - 400mm
- RTF Weight – 590g

Materials Required

3CH Receiver
3S 1000mah Battery
2212 1400kv Brushless Motor
7x6 Propeller
30amp ESC
2x 9g Servos
8mm x 500mm Carbon Fiber Tube



PARTS LIST

PROFILE #1

Battery Hatch

Engine Cowling

(Print with 8% Infill for Extra Strength)

Left & Right Center

Left & Right Wing 1

Left & Right Wing 2

Left & Right Elevon 1

Left & Right Elevon 2

Left & Right Wing Tip

Vertical Stabilizer

PROFILE #2

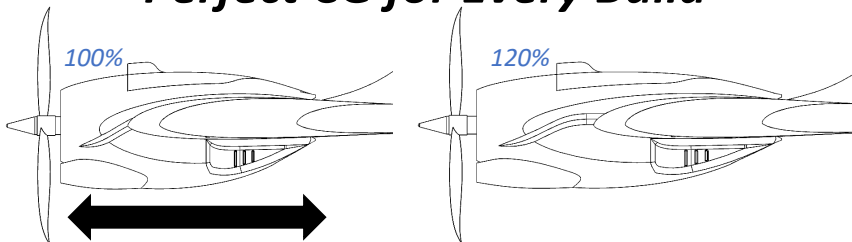
16x19 Motor Mount

Wing Pin

TPU

TPU Hinge X6

Perfect CG for Every Build



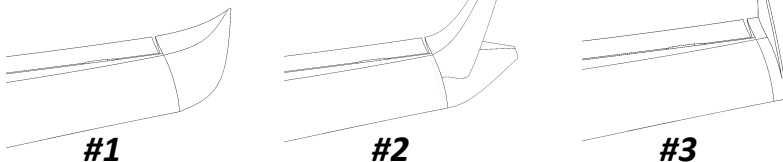
The Engine Cowl is designed to be scaled in length to set the CG perfectly for this flying wing. Simply print out the cowling add electronics to test CG measure how far it needs to be moved forward then scale ONLY the Z axis by desired length round to the nearest percentage and do the same for battery hatch.

Customize Your Build

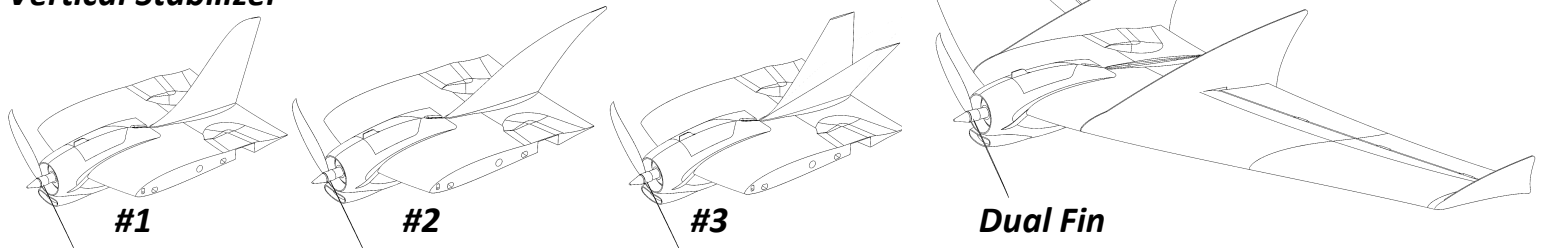
Start with 0.2mm Standard presets and adjust these settings

Print Settings	Profile #1	Profile #2
	PLA/PETG	PETG
Layer Height	0.2	0.2
Line Width	0.42	0.42
Seam Position	Back	Back
Order of walls	outer/inner	outer/inner
Wall loops	1	5
Top Layers	5	5
Bottom Layers	3	3
Infill Density	4%	15%
Infill Pattern	Gyroid	Gyroid
Length of spare infill	2mm	2mm
Max Length of infill	2mm	2mm
Generate Support	NO	NO
Spiralize Outer Contour	NO	NO

WING TIP



Vertical Stabilizer



The vertical stabilizers can also be scaled on the Z axis ONLY. For my builds I scaled them to 150%.