

RC PLANE SPECIFICATIONS SHEET

AIRCRAFT OVERVIEW

Type	RC Park Flyer
Wingspan	79 1/2 inches (202cm)
Length	62 inches (157.5cm)
Material	Rediboard 5mm Foamboard
Weight	~2600 grams (5lb 12oz)

AIRFRAME DESIGN

Wing	Flat Bottom Wing
Wing Mount	Rubber Band
Fuselage	4x6 Box Style Profile
Tail	Conventional

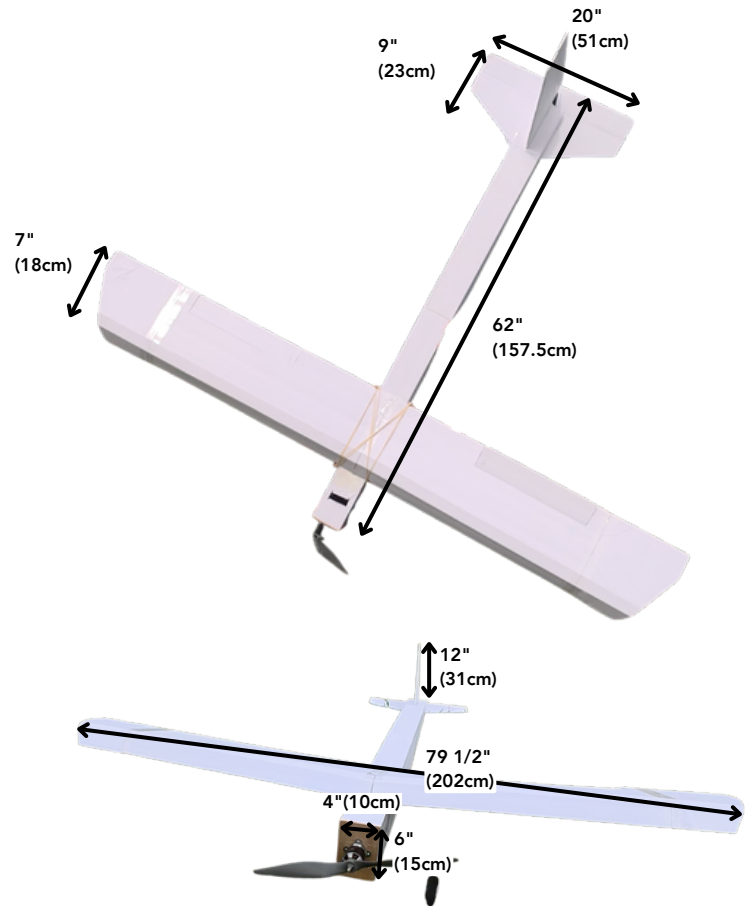
Control	Elevator
Surfaces	Rudder
	Ailerons

ELECTRONICS & COMPONENTS

Motor	FT Radial 4030 510kv Brushless
ESC	Hobby Wing 100A
Propeller	Gemfan 20x13E Two Blade
Servos	Hextronik HXT900 9 Gram
Transmitter	Taranis QX7
Receiver	Radio Master R86C V2 6CH
Battery	Graphene 5000mAh 6S Lipo

NOTES

- Designed for intermediate pilots
- Flies well in moderate wind
- Optional: Cargo Drop



ASSEMBLY NOTES

- CG Position: ~2 inches from leading edge
- Reinforcement: 1/4"x1"x5" Wing Spar
- Servo Placement: As close to the center of gravity (CG) as possible
- Landing Gear: Wire gear with 5" wheels from FT Scout XL

TRANSMITTER SETTINGS

Mode	2 (Throttle on Left)
Expo	30% (Smooth for Beginners)
Dual Rates	Elevator 70%
	Rudder 70%

Designed and built by: Eric Robb - July 2025



YouTube Channel
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