

RC PLANE SPECIFICATIONS SHEET

AIRCRAFT OVERVIEW

Type	RC Park Flyer
Wingspan	30 inches (76cm)
Length	30 inches (76cm)
Material	Rediboard 5mm Foamboard
Weight	~264 grams (9.3 oz)

AIRFRAME DESIGN

Wing	Undercambered Wing
Mount	Rubber Band
Fuselage	Box Style Profile
Tail	Conventional 3 Channel

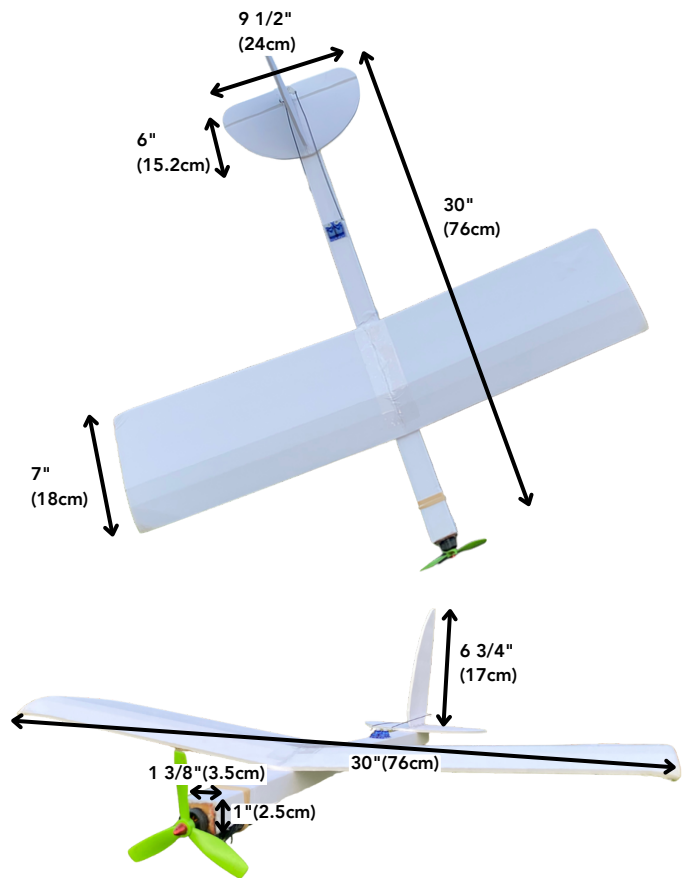
Control	Elevator
Surfaces	Rudder

ELECTRONICS & COMPONENTS

Motor	Emax MT1806 2280kv Brushless
ESC	Turnigy Plush 30A
Propeller	5x4.5 Three Blade
Servos	Hextronik HXT900 9 Gram
Transmitter	Taranis QX7
Receiver	Radio Master R86C V2 6CH
Battery	Ovonic FPV 850mAh 3S Lipo

NOTES

- Designed for beginner to intermediate pilots
- Files well in calm to moderate wind
- Optional: Add Ailerons if you want a more sporty flight.



ASSEMBLY NOTES

- CG Position: ~2 inches from leading edge
- Reinforcement: Tape on nose and center of wing
- Servo Placement: As close to the center of gravity (CG) as possible
- Landing Gear: None (hand-launch and belly land)

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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