

Purpose	endurance, efficiency, fpv	Wing Span	60 inches	ITEM		WEIGHT (OZ)
Style	sleek, modern	Average Wing Chord	6.5 inches	Motor w/mount		3
Powerplant	2200 kv 6x4 prop	Wing Area	2.71 ft^2	3x 9g Servo		1.12
Stability	wing sweep/washout	AUW	35.37 oz	ESC (40 amp)		1.89
Airspeed	Cruise-40 mph Max-60 mph	Wing Loading	12.11 oz/ft^2	5.8 ghz tx w/ANT		0.83
Stall Characteristics	reduced tip stall	Aspect Ratio	9.2	OSD		2.27
Construction	composite foam wing/fiberglass	Taper Ratio	6:7	servo extensions		0.72
Control System	433 mhzC/1.3 ghzV or 2.4ghz/5.8	Airfoil	NACA 2415	unaccounted		1
			(semisym)			
Landing Gear	none	Sweep	5-10 degrees	3300 mah lipo		9.68
Breakdown	removal wing	Washout	<i>lowered angle</i>	Wing		3.73
Flight time	over 20 minutes		<i>of incidence</i>	Fuse		1.03
			<i>on wingtip</i>	Elevator/Rudder		0.5
			<i>(airfoil with large</i>	Tail boom x2		1.9
			<i>leading radius)</i>	Wing Spar		1.5
				Fiberglass		2
				camera		4.2