

Addiction XL

PRECISION AEROBATICS
Quality counts!



At Precision Aerobatics, we developed the Addiction XL to deliver an aircraft unlike any other. Using advanced production techniques, including our revolutionary PA FiberFusion® construction, we created an airframe that is exceptionally light yet extremely strong.

Strategic carbon fiber reinforcement and meticulous weight reduction make the Addiction XL the lightest in its class, with very low wing loading and outstanding flying characteristics.

Through extensive flight testing, we evaluated numerous equipment combinations and identified a direct link between the drive system and overall performance. To ensure the aircraft flies exactly as intended by our designer and test pilots, we developed our Integrated Performance Airframe-Drive Systems® (iPAs®).

iPAs Set up when performance matter!

Each iPAs component has been selected based on extensive flight testing to ensure optimum performance, reliability, and handling, with many parts designed or modified specifically for the Addiction XL.

All demonstration videos found on our site feature aircraft equipped with an iPAs® setup.

Deviating from these recommendations may result in reduced performance and altered flight characteristics.

The Addiction XL is designed to deliver maximum performance without oversized, expensive power systems. Our recommended iPAs setup gives you strong, efficient power, long flight duration, and a perfectly balanced feel. It's lighter, more responsive, and easier on batteries and electronics than typical setups in this class. If you want the aircraft to fly exactly as intended — this is the system to run.

visit PrecisionAerobatics.com for more information

Specifications

Wing span - 59"/1500mm **Length** - 62.40"/1585mm **Wing loading** ~ 10.02oz/sq.ft
Wing area - 1055 sq. in **Flight weight (inc battery)** ~ 73.4oz / 4.58 lbs / 2080g

Motor	PA Thrust 60 Revo , 24-pole Outrunner with Rotorkool® Technology 213g brushless motor PA Item #AC-1887 with Carbon Fiber X mount. <i>Using a motor larger or more powerful than specified may damage the motor box or result in airframe failure.</i>
ESC	PA Quantum 80A Evo ESC PA Item #AC-2190Evo
Battery	PA Gen2 LiPo 6S pack 22.2v 2600mAh 30-60C PA Item #AC-2359
Servos	4 of Nexatec NXT 200HV servo PA Item #AC-2377-4
Propeller	Vox 16x7 Propeller PA item # AC-2116 An ideal match for both fast aerobatics and 3D performance. The larger diameter and added punch make it especially effective in windy conditions. With the Thrust 60 Revo, it delivers higher flight speed, faster roll rate, tighter tumbles and waterfalls. The increased thrust is essential for maintaining energy during maneuver transitions, while the larger diameter produces stronger propwash for improved 3D control.
Radio	6 channel lightweight receiver
Carbon Fiber Spinner	PA 2.17" Ultimate Style CF Spinner (CNC Machined) PA Item # AC-2219 Factory pre-cut, this ultra-lightweight carbon fiber spinner features a premium high-gloss finish. Each unit is individually tested in-house to guarantee it spins centered and true for vibration-free performance.
Carbon Fiber Vortex Gen	Addiction XL Carbon Fiber Vortex Generators PA Item # AC-2252 These CNC-machined VGs complete the Ultimate AMR 60 aerodynamic profile, providing a more "locked-in" feel. They are essential for maximizing stability in slow, high-alpha 3D flight and improving precision during Knife Edge tracking.
Carbon Fiber Servo Arms	PA Carbon Fiber Servo Arms (# AC-2347) These CNC-machined lightweight arms are essential for achieving the perfect geometry and full control throws required for 3D flight.

