



# ADDICTION X

## Specifications

- Wingspan:** 50"/1,270mm
- Length:** 52.4"/1,331mm
- Wing area:** 744 sq.in
- Flight weight (exc battery):** ~45.43oz /1288 grams



At Precision Aerobatics, we developed the Addiction X 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 X one of 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 X.

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 X 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](http://PrecisionAerobatics.com) for more information

Motor	<p><b>PA Thrust 45 Revo</b>, 24-pole Outrunner with Rotorkool® Technology   127 g brushless motor PA Item #AC-1888 with Carbon Fiber X mount.</p> <p><i>Using a motor larger or more powerful than specified may damage the motor box or result in airframe failure.</i></p>
ESC	<b>PA Quantum 45A Evo</b> ESC PA Item #AC-2189Evo
Battery	<b>PA Gen2 LiPo 4S pack</b> 14.8v 2600 mAh 30-60C PA Item #AC-2221
Servos	<b>4 of Nexatec NXT 180HV</b> servo. PA Item #AC-2376-4
Propeller	<p><b>Vox 13x6.5 Propeller</b> PA Item #AC-2107</p> <p>An excellent overall propeller for high speed aerobatics, precision and sport flying. Suits windy days and for practicing precision and high-speed knife edge circuits and alike. It allows tighter and more aggressive tumbles.</p> <p><b>Vox 14x5 Propeller</b> PA Item # AC-2387</p> <p>Optimized for extreme 3D, it delivers strong static thrust and increased prop wash, which is critical for slow harriers, KE flight, hover stability, and torque rolls. The larger diameter compensates for the ADX V3's drag and improves overall control at low airspeeds. The additional thrust is essential for maintaining airspeed during transitions between maneuvers.</p>
Radio	6 channel lightweight receiver
Carbon Fiber Spinner	<b>1.8" Ultimate Style CF Spinner</b> (CNC Machined) PA Item # AC-2048 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	<b>ADX Carbon Fiber Vortex Generators</b> PA Item # AC-2177 These CNC-machined VGs complete the ADX 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	<b>PA Carbon Fiber Servo Arms</b> (# AC-2347) These CNC-machined lightweight arms are essential for achieving the perfect geometry and full control throws required for 3D flight.

