



# ADDICTION



At Precision Aerobatics, we developed the Addiction 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 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.

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 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

## Specifications

**Wingspan:** 39.5"/1,000mm    **Length:** 41.85"/1,063mm    **Wing area:** 485 sq.in  
**Flight weight (Incl. battery):** ~26.5oz /750 grams    **Wing Loading:** 7.85oz/sq.ft

Motor	<p><b>PA Thrust 25 Outrunner</b> with Rotorkool® Technology   95g brushless motor PA Item #AC-1889            PA CNC machined German made propeller adapter PA item # AC-2123 is sold separately for this motor.</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 35A Evo</b> ESC PA Item #AC-2188Evo
Battery	<b>PA Gen2 LiPo 3S pack</b> 11.1v 2200mAh 30-60C PA Item #AC-1992
Servos	<b>4 of Nexatec NXT 70HV</b> servo. PA Item #AC-2333-4
Propeller	<p><b>Vox 12x5 propeller</b> PA Item # AC-2101            This propeller delivers excellent flight duration, strong pull-out from 3D maneuvers, and a good flight speed for precision aerobatics. It also offers great wind handling for sport flying, making it an all-around fun and versatile choice.</p>
Radio	6 channel lightweight receiver
Carbon Fiber Spinner	<p><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.</p>
Carbon Fiber Vortex Gen	<p><b>Addiction Carbon Fiber Vortex Generators</b> PA Item # AC-1914            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.</p>
Carbon Fiber Servo Arms	<p><b>PA Carbon Fiber Servo Arms</b> (# AC-1913)            These CNC-machined lightweight arms are essential for achieving the perfect geometry and full control throws required for 3D flight.</p>

