BLADE.

Nano S3 BNF Basic with AS3X and SAFE

BLH01350

Produkt Details

The best micro RC collective pitch helicopter gets even better! The Blade®
Nano S3 heli offers built-in telemetry and an improved stabilizing system to
handle difficult maneuvers.

📦 In The Box

(1) Product Manual

Tools and Extras

Needed to Complete

6+ Channel Spektrum DSM2/DSMX Transmitter

Battery and Charger

Overview

The best micro RC collective pitch helicopter gets even better! The Blade® Nano S3 heli builds on the widely popular Nano S2 and offers key technology improvements including built-in voltage telemetry right to your compatible Spektrum™ transmitter. 3D aerobatic expertise is at your fingertips with new features that make mastering difficult maneuvers such as flips and inverted flight easier to learn for all skill levels.

A new flight controller comes totally re-tuned from the ground up improving AS3X® stability, an improved SAFE® mode with angle demand, and an improved panic recovery. On top of that, the SAFE Z altitude control utilizes the on-board accelerometer to keep the heli at a consistent altitude. With its vertically mounted flight controller, it significantly improves damping and removes vibration to the gyro. What you get is a heli with incredible control and performance and the ability to execute dazzling 3D maneuvers. Linear servos deliver the muscle for impressive control authority while the 45C LiPo flight battery produces efficient power for 3D flight.

Construction with super-resilient polymers along with a carbon-fiber main shaft and tail boom give the model's lightweight airframe amazing durability. Most impacts that occur while practicing 3D maneuvers cause no harm. If you do happen to need a repair, nearly all the parts from the Nano S2 are compatible with the new Nano S. With the Nano S, hone your indoor 3D skills like never before.

The Blade® Nano S3 heli features exclusive SAFE (Sensor Assisted Flight Envelope) technology, the revolutionary electronic flight protection system that enables anyone to fly with confidence. With SAFE technology's versatile flight mode system, you can choose the right amount of assistance with the flip of a switch.
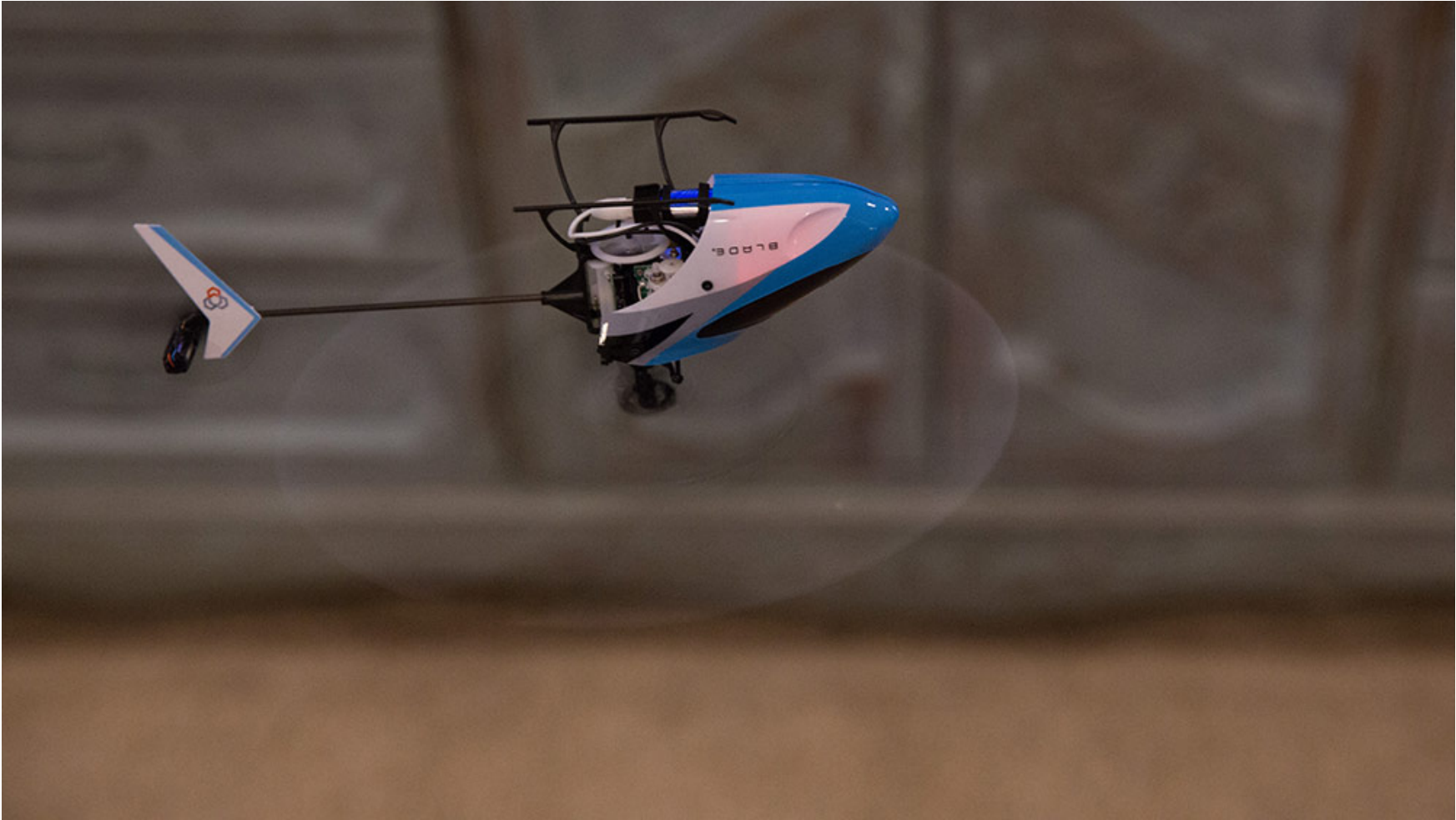
Three Flight Modes

- Stability - Z mode: Limited flight envelope with self-leveling and a low bank angle limit as well as software dampened pitch control.
- Stability mode: Limited flight envelope with self-leveling and a low bank angle limit.
- Agility mode: Full control authority with no bank angle limit.

Panic Recovery Mode

- Instantly recovers the heli to a level altitude to prevent crashes. If you lose orientation, just press the Panic Recovery button and you'll recover to a level attitude.

SAFE-Z Altitude Control

- SAFE-Z Altitude Control helps keep the heli at a consistent altitude via accelerometer programming.

Integrated Telemetry

Pilots can also take advantage of telemetry with compatible Spektrum transmitters. Count on the industry-leading reliability of Spektrum technology to deliver precision control that's ideal for any flying site environment.

Durable

The lightweight airframe features durable polymers and carbon-fiber components that deliver mechanical precision and the tolerance to absorb typical mishaps.

Additional Features

- Powerful - Powerful coreless motors allow for advanced 3D maneuvers.
- Light Weight - Low disc loading for advanced aerobatics.
- Linear Servos - Provide faster response and better holding torque over normal rotary servos.

Produkt Eigenschaften

Specs

Approximate Assembly Time	No assembly required
Approximate Flight Time	4-5 minutes
Battery	Included
Canopy/Body Material	Plastic
Charger	Sold Separately
Completion Level	Bind-N-Fly Basic
Power Type	Electric
Main Blade Material	Plastic
Main Frame Material	Plastic
Main Rotor Blade Length	3.3" (84 mm)
Main Rotor Diameter	7.7" (196 mm)
Product Width	3.1" (79 mm)
Propeller Size	3.9" (99 mm)
Receiver	Included
Skill Level	Level 1
Speed Control	Included
Tail Blade Material	Plastic
Tail Drive	Direct Drive
Tail Motor Type	Coreless
Tail Rotor Diameter	1.6" (41 mm)