

# EDGE 540

Almost-Ready-to-Fly Electric 3D Aerobat

**E**PERFORMANCE SERIES<sup>™</sup>



## THE AIR SHOW ACE AS A SMALL-FIELD FAVORITE!

Pilots have asked for it, and now it's here: an all-electric version of the all-time aerobatic ace! The looks are dead-on accurate — and the performance can be anything the pilot wants. It's a fun sport flier with low throws, stable and forgiving at low speeds. Dial up the throws and give it more power, and you can turn it into a precision pattern performer, an exciting air show aerobat or an extreme 3D star. But perhaps best of all, every bit of this potential is available in a park flyer that's sized right for easy transportation and small-field flying.

- **The parts count is low — and assembly can take as little as 4-6 hours.**
- **Airframe sections are factory-built from laser-cut woods and covered in an original MonoKote<sup>®</sup> trim scheme!**
- **External servo mounts simplify installation, ease adjustments and shorten linkages, for strong, split-second response.**
- **Rare-earth magnets keep the cowl secure and scale looks unblemished and intact. Magnets in the battery hatch make removal and replacement easier, and pack changes go faster!**
- **The mount for a brushless out-runner motor is built-in and built-up for extra strength and ease.**

### GPM1550

**Wingspan:** 41 in (1040 mm) • **Wing Area:** 353 in<sup>2</sup> (22.9 dm<sup>2</sup>) • **Weight:** 34.2-38.2 oz (970-1085 g)  
**Weight Range:** 29-32 oz (820-910 g) • **Wing Loading:** 11.8-13.1 oz/ft<sup>2</sup> (36-40 g/dm<sup>2</sup>) • **Length:** 39.5 in (1005 mm)  
**Requires:** 4-channel radio w/4 micro servos, out-runner brushless motor, 35A brushless ESC (min) & 11.1V 1500mAh LiPo battery. See other side for recommended products

EXPERTLY COVERED WITH

**Top Flight**  
**MONOKOTE**



The 2-piece wing design is a common convenience on larger airplanes, but an unexpected extra on the Edge 540. Wing panels slide onto a carbon fiber joiner tube and attach with a single screw. Removing them means your plane takes less banging around in the car — and less space in your workshop.

For more information or the location of the hobby shop nearest you, please visit [www.electrifly.com](http://www.electrifly.com) or call 1-800-682-8948 and mention code number 99T38.

[www.electrifly.com](http://www.electrifly.com)

## Outstanding choices for performance requirements and accessory options!

Please note: all recommendations were the best choices available at the time of product release. Please check for additional choices with your dealer or on the website.



### Futaba® S3114 High-Torque Micro Servo

Ultra-light and installation-ready, the S3114 is ideal for applications that require micro size and macro muscle. With 4.8V power, it can deliver 19 oz.-in. of torque in 0.11 seconds. Switch to a 5-cell pack, and torque rises to 23 oz.-in. while speed accelerates to 0.09 sec/60°. Includes Futaba J plug. 1-year limited warranty. **FUTM0414**



### ElectriFly™ SS-35 35A Brushless ESC

The SS-35 arrives with Deans® battery, universal radio and gold-plated bullet motor connectors installed, for immediate plug-n-play fun! Ideal with NiCd, NiMH and LiPo cells, it detects pack voltage at hook-up and sets the auto cut-off automatically. Throttle response is incredibly smooth and virtually instantaneous, and brake can be turned on or off. A hefty 5V/2A BEC provides plentiful power for digital servos or extra servos. Weight 1.13 oz. (32 g). **GPMM1830**



### APC 10x7 Thin Propeller

Advanced composites make this prop durable — APC design makes it one of the most quiet and efficient choices for the Edge 540 ARF. Comes with five adapter rings for accommodating different motor shaft sizes. **APCQ4123**



### ElectriFly™ RimFire™ 35-30-1250kV Out-Runner Brushless Motor

With a RimFire, enjoying superb acceleration and all-out power is simplicity itself. Brushless design requires virtually no maintenance, yet delivers longer life and twice the efficiency of brushed motors. An innovative housing design also cools better, allowing RimFire to deliver 50% more power than comparable motors. Best of all, there's no need for a gear drive, which means less cost, work, weight and complication and more power for fun. Includes prop adapter, motor mount and hardware. **GPMG4595**



### ElectriFly™ Power Series 11.1V 1500mAh LiPo Pack

This pack is wired for balancing, so each cell can reach full capacity and the maximum voltage of 4.2V! Lighter than NiCds or NiMH packs, it has a 20C continuous discharge rate — the key to instant, full-power acceleration and spectacular 3D stunts. A balancing plug and a Deans® Ultra® Plug connector are installed. Requires balancing charger, or charger and balancer. Also available in 1250mAh and 2100mAh packs.

**GPMP0609 11.1V 1250mAh Balanced 20C LiPo Pack**

**GPMP0613 11.1V 1500mAh Balanced 20C LiPo Pack**

**GPMP0617 11.1V 2100mAh Balanced 20C LiPo Pack**

## Recommended Options for the Edge 540 ARF

### Futaba® 7-Channel 2.4GHz Module/Rx Set

Cutting-edge 2.4GHz dependability with this easy-to-install set. The module is a simple, plug-in replacement with a pivoting antenna and no exterior wires. The full-range R607FS receiver includes the push-button Easy Link feature that locks the receiver to your module's unique coded signal. Continuous Channel Shifting, patented Pre-Vision™ and Dual Antenna Diversity provide complementary support and trouble-free flying anywhere in the air! **FUTL8950**



### ElectriFly™ Triton2™ DC Computer Charger

Two buttons and a raised dial/button make the Triton2 one of the simplest — and most sophisticated — battery tools to use ever. They allow you to adjust charge, discharge and trickle charge rates, program 10-model memory — and see every change on a high-viz blue-backlit LCD. Charges 1-24 cell NiCd and NiMH packs, 1-5 LiPo/Lilon packs and 6/12/24V lead acid batteries at rates up to 7A, discharges at up to 3A and can cycle NiCd and NiMH packs up to 10 times automatically. Ideal for use with the Equinox™ Cell Balancer (GPMM3160) and the Thermal Probe (GPMM3151). **GPMM3153**



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