

# U-Can-Do 3D EP

Almost-Ready-to-Fly Electric R/C Aerobat

**FLIGHTFLEX™**



## **EXTREME** Electric Excitement!

It's an ARF, a park flyer *and* a 3D trainer, all in one — and it's nearly indestructable! The U-Can-Do 3D ARF's ultra durable FlightFlex airframe bounces back from mishaps to fly again and again. Clean, quiet electric power makes it ideal for flying in a park or at a playground, where you can astonish onlookers with 3D maneuvers such as hovering, harriers, high alpha flight and more.

- Goes from mild at slow speeds to wild as an aerobatic 3D trainer.
- A ball bearing 280-size motor and 5:1 gearbox are included, pre-assembled and ready to install into the airplane.
- The included "prop saver" allows the prop to deflect back at landing.
- Each aileron has its own servo, for swift, strong response.
- A generous hardware package is included.



The durable, flexible FlightFlex airframe is lightweight, and enables the plane to keep flying, even after many crashes!

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

For more information and the location of the dealer nearest you, visit [www.electrifyfly.com](http://www.electrifyfly.com) or call 1-800-682-8948 and mention code number 99T30.



The U-Can-Do 3D EP ARF features a low parts count and pre-applied trim scheme, so it can be flight-ready after just 2-4 hours of easy final assembly.



Large control surfaces on the tail section deliver maximum deflection for precision 3D maneuvers.



The U-Can-Do 3D EP's canopy unzips for easy access to the radio components and battery.

GPMA1275

Wingspan: 33.5 in (850mm) • Wing Area: 369 sq in (24dm<sup>2</sup>) • Weight: 15 oz (410g)

Wing Loading: 5-6 oz sq/ft (15-18g/dm<sup>2</sup>) • Length: 36.5 in (925mm)

Includes: 280-size ball bearing motor, 5:1 gear drive, prop, prop saver

Requires: 4-channel radio w/4 micro servos (9g or less), micro receiver, two 6" and two 12" servo extensions, 30A electronic speed control, 1200-1500mAh Lithium-Polymer battery, Li-Po compatible charger

## ElectriFly™ Ultra E-Box



Includes box only.  
Accessories available  
separately.

Created especially for electric flight, the Ultra E-Box is designed to hold your equipment with ease! Factory-finished and prebuilt from light, laser-cut 1/8" (3mm) ply, it's ready to use as soon as it's loaded, and built to last for years!

- Small enough to keep in the car — spacious enough for two chargers, two 12V field batteries, a transmitter and all e-flight accessories.
- Charger trays feature built-in banana jacks for easy hook-up to batteries below.
- Features a side drawer for small parts and a hidden drawer for leads and connectors.
- Top tray features a movable divider, plus slots and cutouts ideal for props, packs, tools, tape and adhesives.
- Unique 2-handle design ensures ideal weight distribution with (or without) a transmitter.

GPM1004 • Dimensions: 18.6 x 9.1 x 12.0 in (472 x 230 x 305mm)

## Futaba® Micro Flight Pack



The Futaba Micro Flight Pack brings together essential on-board gear for one aircraft in a single package. It includes two extremely lightweight S3108 Micro Servos that are perfect for use with the U-Can-Do 3D EP ARF. The R114F FM Micro Receiver draws only 10mA — and features a big 1500-ft. reception range. The Micro Flight Pack is available on low band (16-35) and high band (36-60) channels. Both require "short style" Futaba crystal (FUTL62\*\*/FUTL63\*\*).

FUTL0611 (Low Band)  
FUTL0636 (High Band)

S3108 Micro Servo • Dimensions: 0.9" x 0.4" x 0.8"  
Weight: .27 oz • Speed @ 4.8V: 0.12 sec/60°  
Torque @ 4.8V: 17 oz/in

R114F Receiver • Dimensions: (0.86 in x 1.25 in x 0.53 in/21.8 x 31.7 x 13.5mm) • Weight: (0.38 oz/10.9g) # of Channels: 4 BEC: no • Band: 72 MHz • Modulation: FM

## ElectriFly™

### C-30 Mini High-Frequency Electronic Speed Control

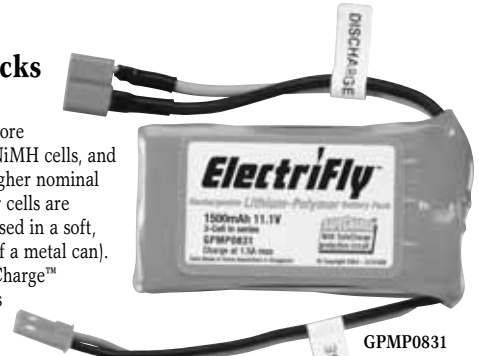
Compact and lightweight, the C-30 ESC offers smooth, fully proportional forward control plus brake for 400, 500, and 600-size flight motors. It comes equipped with weight-saving BEC circuitry; built-in thermal shutdown and reverse polarity protection; three ceramic capacitors to reduce motor noise; plus a standard battery connector and Futaba® J receiver plug installed. A "Safe Start" system is also included that prevents accidental motor starts. 180-day warranty. GPM2030



## ElectriFly™

### Li-Po Battery Packs

Once for ounce, Lithium-Polymer (Li-Po) cells offer more power than either NiCd or NiMH cells, and add less to all-up weight! Higher nominal voltage per cell means fewer cells are needed, and each cell is housed in a soft, thin foil-like wrap (instead of a metal can). ElectriFly's innovative SafeCharge™ circuitry monitors and limits charge voltage, protecting cells and packs from overcharging. Both packs include separate charge and discharge leads — a standard 2-pin connector for charging and a Deans Ultra connector for discharging.



GPM0821 Lithium-Polymer 1200mAh 11.1V 3-Series Pack  
GPM0831 Lithium-Polymer 1500mAh 11.1V 3-Series Pack



## TRITON™ NiMH NiCd™

### Computerized Peak Charger, Discharger & Cycler

It's easy to use, with more functions for more applications! Peak charges 1-24 NiCds and NiMH packs, with fully adjustable rates. But it can also handle 1-4 Lithium-Ion cells and 6V, 12V and 24V lead-acid batteries (like those used in field equipment). State-of-the-art programming makes it extremely easy to use: menus are logically arranged on the 32-character LED screen, and the unique rotating dial makes programming amazingly simple. It recalls data for up to 10 full cycles, and can store up to 10 different battery configurations for rapid recall and simple set-up. GPM3150



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