

Phillip Adams

Flight Report

ParkZone's RTF Typhoon 2 3D

Updated for outstanding performance, the new Typhoon 2 performs flawlessly.

The new Typhoon 2 3D from ParkZone is an outstanding aerobatic airplane. This is another one of ParkZone's "Just Fly" ready-to-charge-and-fly airplanes, and it's awesome. The Typhoon 2 3D does the best waterfall I have ever seen, and it is super easy to hover.

Getting the Typhoon 2 ready for the flightline takes only a few minutes. It comes with everything needed to fly the model, and even a small screwdriver is included for attaching the side force generator mounting brackets. Flight power comes from a 3S 11.1V 1800mAh LiPo battery, and a DC balancing quick charger is also included in the kit.

The Typhoon 2 3D comes with a ZX10 factory-installed FM 5-channel RC radio system with three-wire servos. The four servos are equipped with metal gears, which is a big advantage for a ready-to-fly airplane. Two servos operate the ailerons, and two more handle the elevator and rudder. Control surfaces have plenty of area for advanced 3D

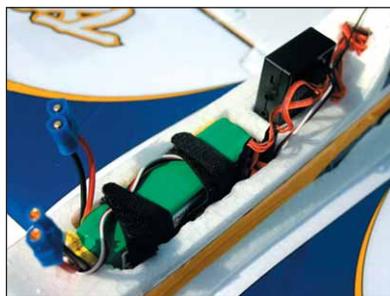


maneuvers, and their deflection is more than adequate. The surfaces are hinged with a unique pin & snap-clip system that actually works very well.

The ParkZone model comes with a brushless 480 motor and an E-flite 25A Pro electronic speed control. The lead from the ESC extends into the battery compart-

ment under the flip-up canopy, so connection is quick and easy.

Assembly goes quickly and no adhesives of any kind are required. Parts simply slide into position. The horizontal stabilizer and four side force generators are retained with short lengths of die-cut clear tape.



Everything is included in ParkZone's "Just Fly" RTF packages. The Typhoon 2 3D comes with an installed electric power system, a LiPo pack and charger, transmitter batteries and a complete, factory-installed ZX10 FM radio system.

Installing the side

force generators is optional. Locations for the bracket mounting holes are marked on the wing covering, and the screwdriver can be used to poke the holes. Four screws hold each bracket to wing panel.



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Everything you need to fly in one box.

Specifications

- Wingspan: 39.4 inches
- Length: 36.6 inches
- Weight: 26 ounces
- RC: FM 4-channel ZX10
- Motor: BL400 geared brushless
- Battery: 11.1V 1800mAh LiPo
- 2- and 3-cell balanced charger

ARF Kit Features

- Factory-assembled 3D airplane
- Factory-installed motor and ESC
- Factory-installed RC system
- LiPo battery and balance charger
- Transmitter batteries
- Speed and aerobatics propellers
- Instruction manual



Wing panels plug in over carbon joiners for strength, easy transportability, and rapid field assembly and breakdown.

This airplane is great in the air. It just loves to torque roll, and it does a climbing great flat spin, inverted or upright. Knife edge performance is excellent with little to no coupling, and surprisingly, it's also a real floater. In fact, it floats in so well that you don't even have to fly power in as is true with most other wood and foam airplanes because of the Typhoon 2's thick foam wing.

This model will do inverted harriers all day, if you want. The gearbox and motor combination is neat and strong, and the motor is mounted backward in the gearbox. The 480 brushless motor has plenty of gut wrenching torque to do almost any 3D maneuver you like. The



Press-in upper and lower side force generators can be installed or removed in seconds. Secure to the mounts with clear tape. RC works flawlessly, and pilots can shuttle between high and low rates with a flip of a transmitter switch.

The Typhoon 2 is not a beginner's model, but being an expert flier isn't necessary to enjoy it. This model is just fine for someone coming off of an aileron trainer. My hat is off to the folks at ParkZone for a job well done.

For more information about the all new Typhoon 2 3D RTF and the other fine kits and electric power accessories from ParkZone, see the ads on pages 5 and 63, visit www.horizonhobby.com on the Web, or call Horizon Hobby in Champaign, Illinois, at 800-535-5551. **HM**



Phillip Adams hovers the ParkZone Typhoon 2 3D on his model's very first flight. This an agile yet extremely stable aerobatic airplane.