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E-flite EFL15750

E-flite EC-1500 Twin 1.5m BNF-Basic RC Airplane

MODEL: EFL15750

Brand: E-flite

Introduction

This manual provides essential information for the safe and effective operation of your E-flite EC-1500 Twin 1.5m BNF-Basic RC Airplane. Please read all instructions and warnings thoroughly before assembly, setup, or use to ensure correct operation and to avoid damage or serious injury.

Safety Information

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property, and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

What's Included

- EC-1500 Twin 1.5m BNF-Basic w/AS3X and SAFE Select RC Airplane

Items Required for Operation

As a Bind-N-Fly (BNF) Basic model, the following items are required and sold separately:

- Full-range 6+ channel Spektrum DSMX/DSM2 compatible transmitter
- 3S or 4S 3200–6400mAh LiPo flight battery with EC5 or IC5 connector
- Compatible LiPo charger



Required items: Battery, Charger, and Transmitter.

Key Features

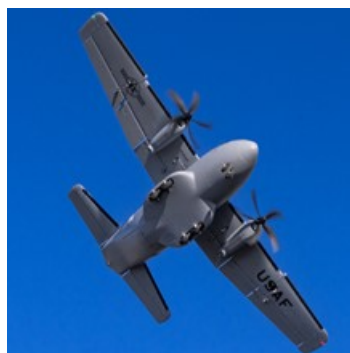
- Unique and ground-breaking design capable of slow and scale-like flying, sport flying AND aggressive 3D aerobatics.
- High-power 3S and 4S compatible power systems with custom 5-blade counter-rotating props.
- Updated design bolt-to-the-motor prop adapters for easier and more secure propeller installation.
- 40-amp Spektrum Avian Dual Smart Lite ESC provides real-time battery voltage, ESC temp, and other data via compatible receivers and transmitters.
- Spektrum AR8360T receiver with full-range telemetry and industry-leading DSMX technology.



The EC-1500 features AS3X and SAFE Select technologies for enhanced stability and ease of flight.



The functional cargo bay adds to the unique capabilities of the aircraft.



Integrated navigation lights enhance visibility and scale detail.

Assembly

The E-flite EC-1500 Twin 1.5m is largely factory-assembled, requiring minimal final assembly. Ensure all components are securely attached before flight. Refer to the detailed instructions provided in the product packaging for specific assembly steps, including propeller installation using the updated bolt-to-the-motor prop adapters.



The wing attachment system is designed for secure and straightforward assembly.

Setup

Before your first flight, ensure your Spektrum DSMX/DSM2 compatible transmitter is properly bound to the aircraft's Spektrum AR8360T receiver. Install your fully charged 3S or 4S LiPo flight battery securely in the designated compartment, ensuring the EC5 or IC5 connector is firmly attached to the ESC. Verify all control surfaces respond correctly to transmitter inputs.

Operating Instructions

The EC-1500 Twin 1.5m offers versatile flight performance, capable of slow and scale-like flying, sport flying, and aggressive 3D aerobatics. Utilize the AS3X technology for enhanced stability and the optional-use SAFE Select technology for flight envelope protection, which can assist new pilots or those flying in challenging conditions. Practice takeoffs and landings in an open area, gradually exploring the aircraft's capabilities.

Your browser does not support the video tag.

This video demonstrates the flight characteristics of a similar RC transport aircraft, showcasing typical maneuvers and stability.

Specifications

Product Dimensions	50 x 17 x 15 inches
Item Weight	14.61 pounds
Item Model Number	EFL15750
Manufacturer	E-flite
Manufacturer Recommended Age	14 months and up
Batteries	1 Nonstandard Battery batteries required (sold separately)

Maintenance

Regularly inspect your aircraft for any signs of damage or wear. Ensure all control surfaces move freely and correctly. Check propeller integrity and motor mounts. Keep the battery compartment clean and free of debris. Store the aircraft in a cool, dry

place away from direct sunlight.

Troubleshooting

If you encounter any issues during operation, first verify that your battery is fully charged and properly connected. Check all control linkages for free movement and correct attachment. Ensure your transmitter is correctly bound to the receiver and that all trim settings are neutral. For persistent issues, consult the full product manual or contact Horizon Hobby customer support.

Warranty and Support

For warranty information, technical support, or replacement parts, please refer to the official E-flite website or contact Horizon Hobby, LLC directly. Keep your proof of purchase for any warranty claims.