

# SPORTS HAWK

Sports Hawk 105mm EDF ARF+



HobbyKing.com

## QUICK SET-UP GUIDE

**Hello and thank you for purchasing this model from hobbyking.com**

Hello and thank you for purchasing this model from hobbyking.com. You'll find a full assembly manual for your brand new Hobbyking Sports Hawk 105mm EDF ARF+ by either scanning the QR code below, or on our website under the "Manual/Files" tab on the Hobbyking Sports Hawk page. However, if you are already a dab hand at assembling ARF's, you'll likely only need a few vital details to get you going. In which case, please find below info relating to the recommended control throws, battery sizes, and CG location for the Sports Hawk 105mm.

**Happy flying and we hope you enjoy this Hobbyking product.**

### SPECIFICATIONS

Wingspan: 1500mm 59in)  
Length: 1750mm (74in)  
Flying weight: 7000-7100g (15lb)  
Servos: Servos: digital, metal geared, high torque:  
- 5 x 25g (2 x aileron, 2 x flap, 1 x rudder)  
- 5 x 12g (1 x steering, 4 x gear doors)  
- 1 x 65g (elevator)

### REQUIRED:

8ch or more Transmitter & Receiver  
12S (44.4V) 5000-6500mAh LiPo battery  
(2 x 6S in series)  
100-105mm EDF motor/fan  
130-160amp HV ESC (Aerostar RVS G2  
160amp recommended)  
Receiver battery.

### CG LOCATION

The C of G location for the Hobbyking Sports Hawk 105mm EDF is 175-180mm measured from the leading edge at the root of the wing.  
Adjust the battery and your electronics position as necessary to achieve the correct balance.



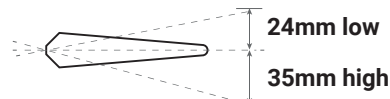
For the full assembly manual  
please scan here.

### CONTROL THROWS LOW-HIGH

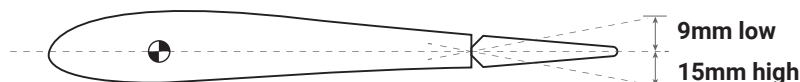
**Elevator:** 16mm low/ 26mm high  
(Expo 30%)



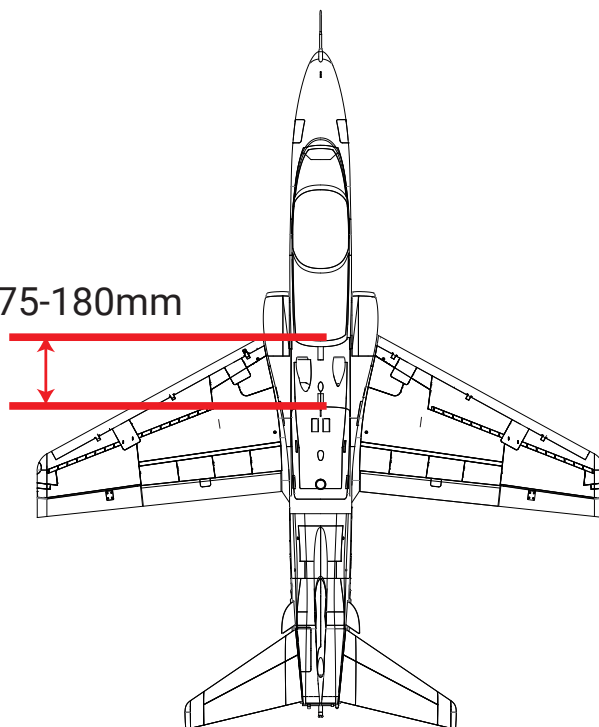
**Rudder:** 24mm low/ 35mm high



**Aileron:** 9mm low/ 15mm high (Expo 30%)



CG 175-180mm



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Made in China

#### Conformity with Directives

This product(s) is CE marked to denote conformity with applicable Directives, as ammended.

#### Enviromental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

