



QUICK SET-UP GUIDE

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

You'll find a full assembly manual for your brand new Durafly Carbon Arcus by either scanning the QR code below, or on our website under the "Manual/Files" tab on the Durafly Carbon Arcus page. However, if you are already a dab hand at assembling PNF'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 Durafly Carbon Arcus.

Happy flying and we hope you enjoy this Hobbyking product.

SPECIFICATIONS

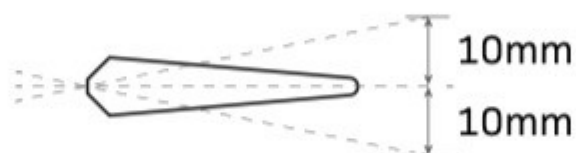
- Wingspan: 1000mm (39.7in)
 - Length: 1130mm (44.8in)
 - Wing area: 35.4dm² (548.7in²)
 - Flying weight: 1050g (37oz)
 - Wing loading: 30g/dm²
 - Motor: 3719-820KV brushless outrunner
 - ESC: 50A brushless w/BEC
 - Propeller: 11.5 x 5in
 - Servos: 4 x 9g
- Required: 4ch or more Transmitter & Receiver

RECOMMENDED BATTERY

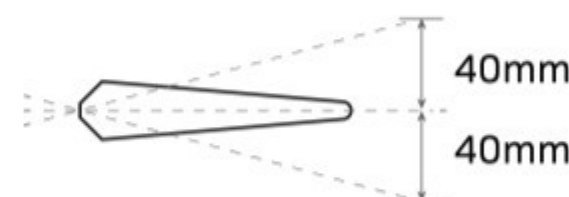
- 4S (14.8V) 2200mAh LiPo battery

CONTROL THROWS LOW - HIGH

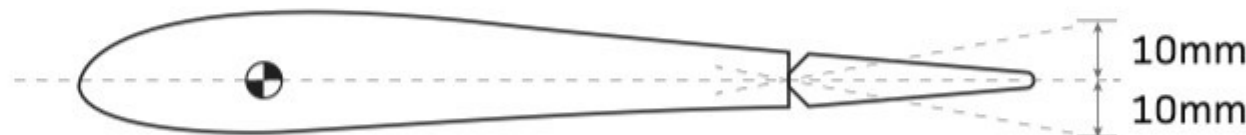
Elevator: 10mm(Expo: 30%)



Rudder: 40mm(Expo: 60%)



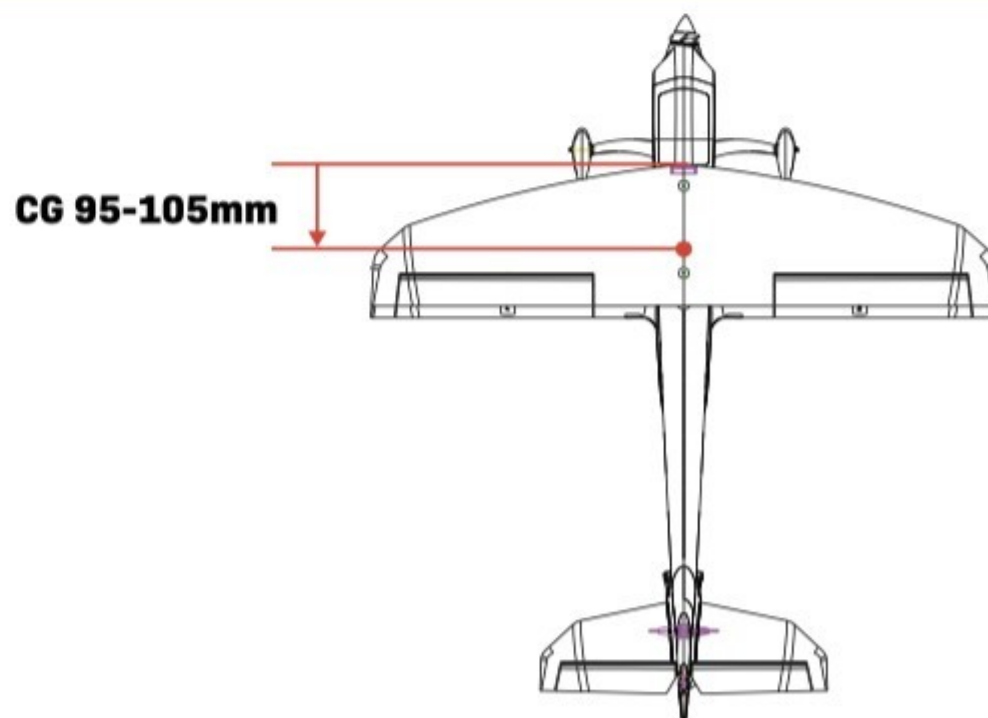
Aileron 10mm(Expo: 30%)



For snap-rolls we recommend you use a flight-mode switch and set the control throws to the following (each way):
Ailerons 22mm (expo 30%), Elevator 6mm (expo 30%),
Rudder 20mm (expo 60%).

CG LOCATION

The C of G location for the Durafly Carbon Arcus is 95-105mm measured from the leading edge of the top wing. When balancing your model, support the plane on the relative balance point underneath the top wing with your fingers, or use a commercially available balancing stand. Adjust the battery position as necessary to achieve the correct balance.



For the full assembly manual please scan here.



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.

