

Control throws

Please, follow carefully the recommended linkage setups:

- For the AILERON we recommend the following throws:

High rate: 40° left & right

Normal flight: D/R: 20% Expo: 15%

Snap: D/R: 100% Expo: 90%

Spin & 3D: D/R: 100% Expo: 90%

- For the ELEVATOR we recommend the following throws:

High rate: 40° up & down

Normal flight: D/R: 30% Expo: 30%

Snap: D/R: 40% Expo: 50%

Spin & 3D: D/R: 100% Expo: 95%

- For the RUDDER we recommend the following throws:

High rate: 40° left & right

Normal flight: D/R: 40% Expo: 60%

Snap: D/R: 50% Expo: 70%

Spin & 3D: D/R: 100% Expo: 90%

Note: the **Expo** is (+) for JR systems, and (-) for Futaba systems.

Mixing

For best performance, we recommend a linear-mix*:

Rudder → Elevator UP

When you give full rudder to the right or left side, the elevator have to go up (positive) approx. 4%

Rudder → Ailerons

When you give full rudder to right the ailerons need to go left approx. 2%

When you give full rudder to left the ailerons need to go right approx. 2%

* if you have a programmable computer radio.

NOTE: Elevator trim

For a vertical straight downline the elevators need to be trimmed down (negative) 2 or 3mm: that is NORMAL.

Recommended CG

The recommended **Center of Gravity** location is **110mm** behind the leading edge of top wing.

- **100mm** is good for pattern flying.
- **120mm** is good for pattern & 3D flying.