

Warning: When working on your model.

Remove the propeller or unplug the motor or safe the propulsion system by some other means before performing Aura adjustments (including writing of settings), or other adjustments to your model.

IMPORTANT: Check <http://wiki.flexinnovations.com/wiki/Aura> for a more detailed online User Guide, helpful videos, and to see if there are further important updates.

Warning: Failsafe Function and Check Firmware v1.1 or higher

Perform a *failsafe check* before first flight and after making changes to your transmitter or the connection between your receiver and Aura.

- Safe your power system. Make sure Fuel powered engines are OFF. Remove the propeller from electric models.
- After checking control surface directions, turn your transmitter OFF. The blue Aura LED will come on indicating the Aura has detected a receiver failsafe condition. Confirm the controls react as follows:
 - If you are using a DSM2/DSMX Remote Receiver directly with the Aura, the Aura learns the failsafe values when you bind the Satellites to your Aura.
 - During a failsafe event, the Aura will set the throttle to the throttle value learned in the bind process.
 - If you completed the DSM2/DSMX transmitter action of the bind process with the bind plug in place, the remaining servo ports hold last position.
 - If you completed the DSM2/DSMX transmitter action of the bind process after removing the bind plug, the remaining servo ports go to learned failsafe positions.
 - If you use a receiver other than a DSM2/DSMX Remote Receiver, the Aura will use any failsafe values that you have setup between your transmitter and receiver (Green Aura LED may also remain on since Receiver is sending Aura 'valid' failsafe data).

If you are an Aura Config Tool user, we recommend turning *OFF* 'Allow Quick Set via Bind Plug' found on the Setup Tab.

Aura 8 Quick Start Guide Addendum

Warning: Use of 'Quick' Features

Before performing a *Quick Setup*, *Quick Trim*, or *Quick Check*, unplug all Servos, Turbine Controllers, etc. from ports configured to output throttle (typically S1). A conventionally programmed ESC/BEC is OK to leave connected to a throttle port (typically S1), but as always, remove the propeller or unplug the motor before performing these and other adjustments to your model.

With the default settings a servo that is connected to a throttle port will be driven to a full end point position during 'Quick Actions'. This may result in damage to the linkage or servo in some aircraft.

This Aura Ships with Firmware v1.3

Important Firmware v1.3 Notes – Read before use

Aura FW1.2 had a bug that incorrectly calculated **Exponential** values and eliminated any Exponential feel on the control surfaces. If you are *updating an Aura already in use -or- re-using an existing Aura Config File (.acf)*, please check the Expo values and the control response before flying.

- Review all Expo values in all Flight Modes with the Aura Config Tool. If any values are high (ex. greater than 25%) consider whether they should be reduced. (All Config Files and Setups as provided by Flex Innovations have been reviewed, and are good)
- Check control surface response to transmitter commands before flying after Configuration
- Be aware that since most model programs have exponential set, you will have the feel of more exponential when using FW1.3 compared to FW1.2.