



Driver:	Alexander Hagberg	Vehicle:	XRAY X12'25
Event:	Australian Championships	Firmware Version:	4.2.05
Date:	24/11/24	Motor:	G3 3.5T
Track:	TFTR	Endbell Timing:	22.5
Surface:	Asphalt	Rotor:	12.1
Temperature:	30 C air, 60 C track	Final Ratio:	37mm rollout (23/88T)

Data Record	Max. ESC Temp.:	25mm fan in front of ESC. Nosram 8100 charged to 4.20V. Notes
	Max. Motor Temp.:	
	Min. Battery Voltage:	
	Max. Motor RPM:	

Type	Item	Value
General Setting	Running Mode	<input checked="" type="checkbox"/> Fwd/Brk <input type="checkbox"/> Fwd/Rev/Brake <input type="checkbox"/> Fwd/Rev
	Reverse Force	<input checked="" type="checkbox"/> 25% <input type="checkbox"/> 50% <input type="checkbox"/> 75% <input type="checkbox"/> 100%
	Cutoff Voltage	<input checked="" type="checkbox"/> Disabled <input type="checkbox"/> Auto <input type="checkbox"/> _____ (3.0-11.1 Adjustable)
	ESC Thermal Protection	<input type="checkbox"/> 105°C/221°F <input type="checkbox"/> 105°C/221°F <input checked="" type="checkbox"/> Disabled
	Motor Thermal Protection	<input type="checkbox"/> 105°C/221°F <input type="checkbox"/> 105°C/221°F <input checked="" type="checkbox"/> Disabled
	BEC Voltage	<input checked="" type="checkbox"/> 6.0V <input type="checkbox"/> 7.4V
	Remote Off	<input type="checkbox"/> Enabled <input checked="" type="checkbox"/> Disabled
	Sensor Mode	<input checked="" type="checkbox"/> Full Sensored <input type="checkbox"/> Sensored/Sensorless Hybrid
Throttle Control	Throttle Rate Control	20 (1-30 Adjustable)
	Throttle Curve	<input checked="" type="checkbox"/> Linear <input type="checkbox"/> Customize
	Neutral Range	<input type="checkbox"/> 4% <input checked="" type="checkbox"/> 6% <input type="checkbox"/> 8%
	Coast	0 (0%-20% Adjustable)
	Drive Frequency	<input type="checkbox"/> 1K <input type="checkbox"/> 2K <input type="checkbox"/> 3k <input type="checkbox"/> 4K <input type="checkbox"/> 8K <input checked="" type="checkbox"/> 12K <input type="checkbox"/> 16k
	Softening Value	15 (0-25° Adjustable)
	Softening Range	<input type="checkbox"/> 0% <input type="checkbox"/> 10% <input type="checkbox"/> 20% <input type="checkbox"/> 25% <input type="checkbox"/> 30% <input type="checkbox"/> 35% <input type="checkbox"/> 40% <input checked="" type="checkbox"/> 45% <input type="checkbox"/> 50%
Brake Control	Drag Brake	7 (0%-100% Adjustable)
	Brake Force	<input type="checkbox"/> 0% <input type="checkbox"/> 12.5% <input type="checkbox"/> 25% <input type="checkbox"/> 37.5% <input type="checkbox"/> 50% <input type="checkbox"/> 62.5% <input type="checkbox"/> 75% <input type="checkbox"/> 87.5% <input checked="" type="checkbox"/> 100%
	Initial Brake Force	<input checked="" type="checkbox"/> Drag Brake <input type="checkbox"/> _____ (0%-50% Adjustable)
	Brake Rate Control	10 (1-20 Adjustable)
	Brake Curve	<input checked="" type="checkbox"/> Linear <input type="checkbox"/> Customize
	Brake Frequency	<input type="checkbox"/> 0.5K <input type="checkbox"/> 1K <input type="checkbox"/> 2k <input checked="" type="checkbox"/> 4K
	Brake Control	<input checked="" type="checkbox"/> Linear <input type="checkbox"/> Traditional <input type="checkbox"/> Hybrid
Timing	Boost Timing	15 (0-64° Adjustable)
	Timing Activation	<input checked="" type="checkbox"/> RPM <input type="checkbox"/> Auto
	Boost Start RPM	6000 (500-35000RPM Adjustable)
	Boost End RPM	28000 (3000-60000RPM Adjustable)
	Turbo Timing	24 (0-64° Adjustable)
	Turbo Delay	<input type="checkbox"/> Instant <input checked="" type="checkbox"/> 0.05 (0.05-1.0S Adjustable)
	Turbo Increase Rate (°/0.1sec)	<input type="checkbox"/> 6 <input type="checkbox"/> 12 <input checked="" type="checkbox"/> 18 <input type="checkbox"/> 24 <input type="checkbox"/> 30 <input type="checkbox"/> Instant
	Turbo Decrease Rate (°/0.1sec)	<input type="checkbox"/> 6 <input type="checkbox"/> 12 <input type="checkbox"/> 18 <input type="checkbox"/> 24 <input checked="" type="checkbox"/> 30 <input type="checkbox"/> Instant