HOBBYWING® TEAM SETUP SHEET

XERUN XR10 Pro



Driver: Bruno Coelho
Event: IIC 2016
Date: 2016-10-7
Track: WESTGATE HOTEL,LAS VEGAS
Surface: CRC 2 CARPET
Temperature: _____

Vihicle: XRAY T4 2017
Firmware Version: 4.2.01
Motor: V10 G2 4.5T
Endbell Timing: 30
Rotor: 5-12.1 (OPTIONAL)
Final Ratio: 7.88 (112/27)

Data Record		
	Max. ESC Temperature: 110	Other Note1: NO MOTOR FAN ON BRUNO'S CAR, BUT WE SUGGEST TO HAVE ONE NORMALLY
	Max. Motor Temperature: 99	Other Note2:
	Min. Battery Voltage:	Other Note3:
	Max. Motor RPM: 58500	Other Note4:

Type	Item	Value
General Setting	**Running Mode**	☑Fwd/Brk ☐Fwd/Rev/B ☐Fwd/Rev
	Reverse Force	☑25% ☐50% ☐75% ☐100%
	Cutoff Voltage	☐Disabled ☐Auto 5.0 (3.0-11.1 Adjustable)
	ESC Thermal Protection	☐105℃/221 ☐125℃/257 ☑Disabled
	Motor Thermal Protection	☐105℃/221 ☐125℃/257 ☑Disabled
	BEC Voltage	☑ 6.0V ☐7.4V
	Remote Off	☑ Enabled ☐Disabled
	Sensor Mode	☑Full Sensored ☐Sensored/Sensorless Hybrid
Throttle Control	**Throttle Rate Control**	20 (1-30 Adjustable)
	Throttle Curve	☑Linear ☐Customize
	Neutral Range	☐4% ☑6% ☐8%
	Coast	0% (0%-20% Adjustable)
	Drive Frequency	☐1K ☐2K ☐4K ☐8K ☐12K ☑16K
	Softening Value	25 (0-25° Adjustable)
	Softening Range	☐0% ☐10% ☐20% ☐25% ☑30% ☐35% ☐40% ☐45% ☑50%
Brake Control	**Drag Brake**	18% (0%-100% Adjustable)
	Brake Force	☐0% ☐12.5% ☐25% ☐37.5% ☐50% ☐62.5% ☐75% ☐87.5% ☑100%
	Initial Brake Force	☑=Drag bra _____ (0%-50% Adjustable)
	Brake Rate Control	20 (1-20 Adjustable)
	Brake Curve	☑Linear ☐Customize
	Brake Frequency	☐0.5K ☑1K ☐2K ☐4K
	Brake Control	☑Linear ☐Traditional ☐Hybrid
Timing	**Boost Timing**	0 (0-60 Adjustable)
	Timing Activation	☑RPM ☐Auto
	Boost Start RPM	7500 (500-35000RPM Adjustable)
	Boost End RPM	22500 (3000-60000RPM Adjustable)
	Turbo Timing	20 (0-64 Adjustable)
	Turbo Delay	☑ Instant _____ (0.05-1.0S Adjustable)
	Turbo Increase Rate (deg/0.1sec)	☐6 ☐12 ☐18 ☑24 ☑30 ☐Instant
	Turbo Decrease Rate (deg/0.1sec)	☐6 ☐12 ☐18 ☐24 ☐30 ☑Instant