TEAM SETUP SHEET

XERUN XR10 Pro

Driver: Max Mächler
Vehicle: Awesomatix A800X Evo (MMCX-A)
Event: TITC 2019 Open Brushless
Firmware Version: XR-4.3
Date: 28.02-03.03.2019
Motor: Hobbywing V10 G3 13,5T TITC SPEC
Track: RC addict / Thailand
Endbell Timing: 30deg*
Surface: Asphalt
Rotor: 7-12.2*24.1-BUSB
Temperature: 36deg.
Final Ratio: 6,56



Data Record

Max. ESC Temp.: 62
Max. Motor Temp.: 78
Min. Battery Voltage: 7,3V
Max. Motor RPM:

Notes

Type	Item	Value
General Setting	Running Mode	☑ Fwd/Brk ☐ Fwd/Rev/Brake ☐ Fwd/Rev
	Reverse Force	☑ 25% ☐ 50% ☐ 75% ☐ 100%
	Cutoff Voltage	☑ Disabled ☐ Auto ☐ _____ (3.0-11.1 Adjustable)
	ESC Thermal Protection	☐ 105°C/221°F ☐ 105°C/221°F ☑ Disabled
	Motor Thermal Protection	☐ 105°C/221°F ☐ 105°C/221°F ☑ Disabled
	BEC Voltage	☑ 6.0V ☐ 7.4V
	Remote Off	☐ Enabled ☑ Disabled
	Sensor Mode	☑ Full Sensored ☐ Sensored/Sensorless Hybrid
Throttle Control	Throttle Rate Control	30 (1-30 Adjustable)
	Throttle Curve	☑ Linear ☐ Customize
	Neutral Range	☐ 4% ☑ 6% ☐ 8%
	Coast	0 (0%-20% Adjustable)
	Drive Frequency	☐ 1K ☐ 2K ☐ 3k ☑ 4K ☐ 8K ☐ 12K ☐ 16k
	Softening Value	0 (0-25° Adjustable)
	Softening Range	☑ 0% ☐ 10% ☐ 20% ☐ 25% ☐ 30% ☐ 35% ☐ 40% ☐ 45% ☐ 50%
Brake Control	Drag Brake	0 (0%-100% Adjustable)
	Brake Force	☐ 0% ☐ 12.5% ☐ 25% ☐ 37.5% ☐ 50% ☐ 62.5% ☑ 75% ☐ 87.5% ☐ 100%
	Initial Brake Force	☑ Drag Brake ☐ _____ (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	38 (0-64° Adjustable)
	Timing Activation	☑ RPM ☐ Auto
	Boost Start RPM	-5000 (500-35000RPM Adjustable)
	Boost End RPM	-18000 (3000-60000RPM Adjustable)
	Turbo Timing	-26 (0-64° Adjustable)
	Turbo Delay	☐ Instant ☑ 0.2 (0.05-1.0S Adjustable)
	Turbo Increase Rate (°/0.1sec)	☐ 6 ☐ 12 ☐ 18 ☑ 24 ☐ 30 ☐ Instant
	Turbo Decrease Rate (°/0.1sec)	☐ 6 ☐ 12 ☑ 18 ☐ 24 ☐ 30 ☐ Instant

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