X SERIES **Racing Performer**

BRUSHLESS SPEED CONTROLLER RPX II

SETTING SHEET

Track Name	ETS rd.3	Date	April 2019
Driver Name	Christopher Krapp	Chassis Name	Yokomo BD9
Category	✔Touring / 1/12 Racing / GT / Formula / Off-road 2WD / Off-road 4WD / Drift 2WD / Drift 4WD		
Surface	✔Asphalt / Carpet / Astro Turf / Dirt / Concrete / P-tyle / ____		
Slipper Crutch	Strong / Standard / Light / Direct	Track Size	✔Large / Middle / Small
Motor		Gear Ratio	
Tire diameter			
Traction	High / ✔Medium / Low	Condition	✔Smooth / Bumpy / Dusty / Wet
Comment	*Racing Performer M4 4,5T* *112/33 gear ratio* *5/12,3 rotor* *25° timing on motor*		

Setting Items	Select	Default
Motor Type	Sensor	Sensor
Select Battery	✔LiPo / LiFe / Ni-cd/Ni-MH	LiPo
Cut Off Voltage	Disable / ✔Auto 3.0V～7.5V(Step:0.1V) ____ V	Auto
Power Curve	0 1 2 3 ✔4 5 6 7 8 9 10	5
Boost Max+TB	Boost Max: Off; + TB: Off ON 0～58 4 deg; 0～58 33 deg +TH 0～58 ____deg; 0～58 ____deg +ATH 0～58 ____deg; 0～58 ____deg	Off
Boost Min-rpm	0～64500(Step: 500rpm) 10000 rpm	5000rpm
Boost Max-rpm	0～65000(Step: 500rpm) 30000 rpm	25000rpm
Boost-TH. Limit	10% 0～58 ____deg; 60% 0～58 ____deg 20% 0～58 ____deg; 70% 0～58 ____deg 30% 0～58 ____deg; 80% 0～58 ____deg 40% 0～58 ____deg; 90% 0～58 ____deg 50% 0～58 ____deg; 100% 0～58 ____deg	0
Turbo Delay	0.00～1.00s (step: 0.05s) 0,05 s	0.20s
Turbo + Slope	0.00～1.00s (step: 0.05s) 0,05 s	0.20s
Turbo - Slope	0.00～1.00s (step: 0.05s) 0,05 s	0.20s
Acceleration	0 1 2 3 ✔4 5 6 7 8 9 10	5
Start Power	0～100(step: 1%) 8 %	0%
Smooth Start Rate	0～30(step: 1) 30	0
Smooth Start Range	0～75%(step: 1%) 60 %	0%
Voltage Limit	✔Off, 7.4V～8.7V(step: 0.1V) ____ V	Off
Start Curr Limit	✔Off, 1%～100%(step: 1%) ____ %	Off

Setting Items	Select	Default
Current Limit	✔Off 1%～100%(step: 1%) ____ %	Off
Reverse Function	One Way / Two Way / Two Way2 / Two Way3	One Way
Reverse Delay	Off / 0.2s / 0.5s / 0.8s / 1.3s / 1.8s / ✔2.5s	2.5s
M- Reverse Amount	20%～100%(step: 1%) 100 %	100%
Neutral Width	✔Narrow / Normal / Wide	Wide
Motor Direction	✔Normal / Reverse	Normal
Brake Response	0%～100%(step: 1%) 80 %	0%
FAN Control	✔Auto / On	Auto
Drag Brake	0%～100%(step: 1%) 14 %	0%
Min Brake Amount	0%～100%(step: 1%) 20 %	30%
Mid Brake Amount	0%～100%(step: 1%) 50 %	50%
Mid Brake Location	0%～100%(step: 1%) 60 %	50%
Max Brake Amount	0%～100%(step: 1%) 95 %	100%
Soft Brake	✔Hard / Soft	Soft
Brake Freq	1Khz / ✔2Khz / 5Khz / 8Khz / 16Khz / 32Khz	1Khz
Motor Freq	1Khz / 2Khz / 5Khz / 8Khz / 16Khz / ✔32Khz	5Khz
Drag Freq	✔1Khz / 2Khz / 5Khz / 8Khz / 16Khz / 32Khz	1Khz
Cut Off Temp	✔Disable 100°～135° (step: 5) ____ °	135°
Cut Off M-Temp	✔Disable 100°～135° (step: 5) ____ °	135°
B.E.C Voltage	✔6.0V / 7.4V	6.0V