

X SERIES Racing Performer

BRUSHLESS SPEED CONTROLLER RPX II

SETTING SHEET

Track Name	Yatabe Arena		Date	2019/10/20	
Driver Name	Tsubasa Yoshimura		Chassis Name	BD9 2019	
Category	<input checked="" type="radio"/> Touring <input type="radio"/> 1/12 Racing <input type="radio"/> GT <input type="radio"/> Formula <input type="radio"/> Off-road 2WD <input type="radio"/> Off-road 4WD <input type="radio"/> Drift 2WD <input type="radio"/> Drift 4WD <input type="radio"/>				
Surface	<input type="radio"/> Asphalt <input checked="" type="radio"/> Carpet <input type="radio"/> Astro Turf <input type="radio"/> Dirt <input type="radio"/> Concrete <input type="radio"/> P-tyle <input type="radio"/>				
Slipper Crutch	<input type="radio"/> Strong <input type="radio"/> Standard <input type="radio"/> Light <input type="radio"/> Direct		Track Size	<input type="radio"/> Large <input checked="" type="radio"/> Middle <input type="radio"/> Small	
Motor	RP M4 17.5T ST	Gear Ratio	34T/110T	Tire diameter	
Traction	<input checked="" type="radio"/> High <input type="radio"/> Medium <input type="radio"/> Low		Condition	<input checked="" type="radio"/> Smooth <input type="radio"/> Bumpy <input type="radio"/> Dusty <input type="radio"/> Wet <input type="radio"/>	
Comment	Motor Timing : 35 Rotor : 12.0-7.25 ST				

Setting Items	Select	Default
Motor Type	Sensor	Sensor
Select Battery	<input checked="" type="radio"/> LiPo <input type="radio"/> LiFe <input type="radio"/> Ni-cd/Ni-MH	LiPo
Cut Off Voltage	<input type="radio"/> Disable <input type="radio"/> Auto <input checked="" type="radio"/> 3.0V ~ 7.5V(Step:0.1V) <u>6.4</u> V	Auto
Power Curve	<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input checked="" type="radio"/> 10	5
Boost Max+TB	Boost Max <input type="checkbox"/> Off + TB <input type="checkbox"/> Off ON 0 ~ 58 ___deg 0 ~ 58 ___deg +TH 0 ~ 58 ___deg 0 ~ 58 ___deg +ATH 0 ~ 58 <u>44</u> deg 0 ~ 58 <u>20</u> deg	Off
Boost Min-rpm	0 ~ 64500(Step: 500rpm) <u>5000</u> rpm	5000rpm
Boost Max-rpm	0 ~ 65000(Step: 500rpm) <u>25000</u> rpm	25000rpm
Boost-TH, Limit	TH Limit 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) <u>0.00</u> s	0.20s
Turbo + Slope	0.00 ~ 1.00s (step: 0.05s) <u>0.15</u> s	0.20s
Turbo - Slope	0.00 ~ 1.00s (step: 0.05s) <u>0.50</u> s	0.20s
Acceleration	<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input checked="" type="radio"/> 10	5
Start Power	0 ~ 100(step: 1%) <u>90</u> %	0%
Smooth Start Rate	0~30(step: 1) <u>0</u>	0
Smooth Start Range	0~75%(step: 1%) <u>0</u> %	0%
Voltage Limit	<input checked="" type="radio"/> Off, 7.4V ~ 8.7V(step: 0.1V) ___ V	Off
Start Curr Limit	<input type="radio"/> Off, 1% ~ 100%(step: 1%) ___ %	Off

Setting Items	Select	Default
Current Limit	<input type="radio"/> Off <input type="radio"/> 1% ~ 100%(step: 1%) ___ %	Off
Reverse Function	<input checked="" type="radio"/> One Way <input type="radio"/> Two Way <input type="radio"/> Two Way2 <input type="radio"/> Two Way3	One Way
Reverse Delay	<input type="radio"/> Off <input type="radio"/> 0.2s <input type="radio"/> 0.5s <input type="radio"/> 0.8s <input type="radio"/> 1.3s <input type="radio"/> 1.8s <input checked="" type="radio"/> 2.5s	2.5s
M- Reverse Amount	20% ~ 100%(step: 1%) <u>100</u> %	100%
Neutral Width	<input checked="" type="radio"/> Narrow <input type="radio"/> Normal <input type="radio"/> Wide	Wide
Motor Direction	<input type="radio"/> Normal <input checked="" type="radio"/> Reverse	Normal
Brake Response	0% ~ 100%(step: 1%) <u>3</u> %	0%
FAN Control	<input checked="" type="radio"/> Auto <input type="radio"/> On	Auto
Drag Brake	0% ~ 100%(step: 1%) <u>15</u> %	0%
Min Brake Amount	0% ~ 100%(step: 1%) <u>20</u> %	30%
Mid Brake Amount	0% ~ 100%(step: 1%) <u>35</u> %	50%
Mid Brake Location	0% ~ 100%(step: 1%) <u>40</u> %	50%
Max Brake Amount	0% ~ 100%(step: 1%) <u>100</u> %	100%
Soft Brake	<input checked="" type="radio"/> Hard <input type="radio"/> Soft	Soft
Brake Freq	<input type="radio"/> 1Khz <input checked="" type="radio"/> 2Khz <input type="radio"/> 5Khz <input type="radio"/> 8Khz <input type="radio"/> 16Khz <input type="radio"/> 32Khz	1Khz
Motor Freq	<input type="radio"/> 1Khz <input type="radio"/> 2Khz <input type="radio"/> 5Khz <input checked="" type="radio"/> 6Khz <input type="radio"/> 8Khz <input type="radio"/> 16Khz <input type="radio"/> 32Khz	5Khz
Drag Freq	<input type="radio"/> 1Khz <input checked="" type="radio"/> 2Khz <input type="radio"/> 5Khz <input type="radio"/> 8Khz <input type="radio"/> 16Khz <input type="radio"/> 32Khz	1Khz
Cut Off Temp	<input checked="" type="radio"/> Disable <input type="radio"/> 100° ~ 135° (step: 5) <u>135</u> °	135°
Cut Off M-Temp	<input checked="" type="radio"/> Disable <input type="radio"/> 100° ~ 135° (step: 5) <u>135</u> °	135°
B.E.C Voltage	<input type="radio"/> 6.0V <input checked="" type="radio"/> 7.4V	6.0V