

# X SERIES Racing Performer

# BRUSHLESS SPEED CONTROLLER RPX II

## SETTING SHEET

Track Name	<b>RC Studium Sodegaura</b>				Date	<b>2019/4/21</b>			
Driver Name	<b>Daisuke Yoshioka</b>				Chassis Name	<b>BD9 2019</b>			
Category	<input checked="" type="checkbox"/> Touring	<input type="checkbox"/> 1/12 Racing	<input type="checkbox"/> GT	<input type="checkbox"/> Formula	<input type="checkbox"/> Off-road 2WD	<input type="checkbox"/> Off-road 4WD	<input type="checkbox"/> Drift 2WD	<input type="checkbox"/> Drift 4WD	
Surface	<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Carpet	<input type="checkbox"/> Astro Turf	<input type="checkbox"/> Dirt	<input type="checkbox"/> Concrete	<input type="checkbox"/> P-tyle			
Slipper Crutch	<input type="checkbox"/> Strong	<input type="checkbox"/> Standard	<input type="checkbox"/> Light	<input type="checkbox"/> Direct	Track Size	<input checked="" type="checkbox"/> Large	<input type="checkbox"/> Middle	<input type="checkbox"/> Small	
Motor	<b>RP M4 17.5T Ti</b>		Gear Ratio	<b>29T / 110T</b>		Tire diameter			
Traction	<input type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low	Condition	<input checked="" type="checkbox"/> Smooth	<input type="checkbox"/> Bumpy	<input type="checkbox"/> Dusty	<input type="checkbox"/> Wet	
Comment	<b>Motor Timing:40 Capacitor:RP-RCP</b>								

Setting Items	Select	Default
Motor Type	Sensor	Sensor
Select Battery	<input checked="" type="checkbox"/> LiPo <input type="checkbox"/> LiFe <input type="checkbox"/> Ni-cd/Ni-MH	LiPo
Cut Off Voltage	Disable <input checked="" type="checkbox"/> Auto 3.0V ~ 7.5V(Step:0.1V) _____ V	Auto
Power Curve	0 1 2 3 4 5 6 7 8 <input checked="" type="checkbox"/> 9 10	5
Boost Max+TB	Boost Max Off + TB Off ON 0 ~ 58 _____ deg 0 ~ 58 _____ deg +TH 0 ~ 58 _____ deg 0 ~ 58 _____ deg +ATH 0 ~ 58 <b>44</b> deg 0 ~ 58 <b>22</b> deg	Off
Boost Min-rpm	0 ~ 64500(Step: 500rpm) <b>5000</b> rpm	5000rpm
Boost Max-rpm	0 ~ 65000(Step: 500rpm) <b>25000</b> 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) <b>0.00</b> s	0.20s
Turbo + Slope	0.00 ~ 1.00s (step: 0.05s) <b>0.20</b> s	0.20s
Turbo - Slope	0.00 ~ 1.00s (step: 0.05s) <b>0.50</b> s	0.20s
Acceleration	0 1 2 3 4 5 6 7 8 <input checked="" type="checkbox"/> 9 10	5
Start Power	0 ~ 100(step: 1%) <b>100</b> %	0%
Smooth Start Rate	0~30(step: 1) <b>0</b>	0
Smooth Start Range	0~75%(step: 1%) <b>0</b> %	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	<input checked="" type="checkbox"/> One Way <input type="checkbox"/> Two Way <input type="checkbox"/> Two Way2 <input type="checkbox"/> Two Way3	One Way
Reverse Delay	Off 0.2s 0.5s 0.8s 1.3s 1.8s <input checked="" type="checkbox"/> 2.5s	2.5s
M- Reverse Amount	20% ~ 100%(step: 1%) <b>100</b> %	100%
Neutral Width	Narrow <input checked="" type="checkbox"/> Normal Wide	Wide
Motor Direction	<input checked="" type="checkbox"/> Normal Reverse	Normal
Brake Response	0% ~ 100%(step: 1%) <b>0</b> %	0%
FAN Control	<input checked="" type="checkbox"/> Auto On	Auto
Drag Brake	0% ~ 100%(step: 1%) <b>0</b> %	0%
Min Brake Amount	0% ~ 100%(step: 1%) <b>15</b> %	30%
Mid Brake Amount	0% ~ 100%(step: 1%) <b>50</b> %	50%
Mid Brake Location	0% ~ 100%(step: 1%) <b>50</b> %	50%
Max Brake Amount	0% ~ 100%(step: 1%) <b>100</b> %	100%
Soft Brake	<input checked="" type="checkbox"/> Hard Soft	Soft
Brake Freq	<input checked="" type="checkbox"/> 1Khz 2Khz 5Khz 8Khz 16Khz 32Khz	1Khz
Motor Freq	1Khz 2Khz <input checked="" type="checkbox"/> 5Khz 8Khz 16Khz 32Khz	5Khz
Drag Freq	<input checked="" type="checkbox"/> 1Khz 2Khz 5Khz 8Khz 16Khz 32Khz	1Khz
Cut Off Temp	Disable 100° ~ 135° (step: 5) <b>135</b> °	135°
Cut Off M-Temp	Disable 100° ~ 135° (step: 5) <b>135</b> °	135°
B.E.C Voltage	6.0V <input checked="" type="checkbox"/> 7.4V	6.0V