

SETTING SHEET

Racing
Performer

RPX4

BRUSHLESS SPEED CONTROLLER

Track Name	Champ Stadium		Date	2025/8/28		
Driver Name	Takashi Nakajima		Chassis Name	S03.0		
Category	☐ Touring ☐ 1/12 Racing ☐ GT ☐ Formula ☒ Off-Road 2WD ☐ Off-Road 4WD ☐ Drift 2WD ☐ Drift 4WD					
Surface	☐ Asphalt ☐ Carpet ☐ Astro Turf ☒ Dirt ☐ Carpet ☐ Concrete ☐ P-tile					
Slipper Crutch	☐ Strong ☐ Standard ☐ Light ☐ Direct		Track Size	☐ Large ☒ Middle ☐ Small		
Motor	FANTOM HELIX V2	Gear Ratio	72T/28T		Tire diameter	
Traction	☐ High ☐ Medium ☒ Low		Condition	☐ Smooth ☒ Bumpy ☐ Dusty ☐ Wet		
Comment						

Mode No.	Item	Select
A. General	1 Battery Type	☒ Lipo ☐ Life ☐ NiMh/Nicd
	2 Cutoff Voltage	☒ Disable ☐ Auto ☐ 3.0V-7.4V(Step:0.1) _____ V
	3 Motor Direction	☒ Normal ☐ Reverse
	4 Gear Ratio	☐ Not installed ☐ 2.0:1-15.0:1 _____:1
	5 Tire Diameter	40mm-200mm _____ mm
	6 B.E.C. Voltage	☒ 6.0V ☐ 7.4V
	7 Cut Off Temp	☐ 100°C ☐ 105°C ☐ 110°C ☐ 115°C ☐ 120°C ☒ 125°C ☐ 130°C ☐ 135°C ☐ Disable
	8 CutOff M-Temp	☐ 100°C ☐ 105°C ☐ 110°C ☐ 115°C ☐ 120°C ☒ 125°C ☐ 130°C ☐ 135°C ☐ Disable
	9 Motor Wiring	☒ A-B-C ☐ C-B-A
	10 Voltage Limit	☒ Disable ☐ 7.4V-8.7V (Step:0.1) _____ V
11 Fan Control	☒ AUTO ☐ ON	
B. Throttle	1 Power Curve	0-10 _____ 8
	2 Acceleration	1-10 _____ 10
	3 Start Power	0%-100% _____ 3 %
	4 Neutral Width	☐ Narrow ☒ Normal ☐ Wide
	5 Smooth Rate	0-30 _____ 0
	6 Smooth Range	0%-75% _____ 0 %
C. Reverse	1 Reverse Function	☒ One Way ☐ Two Way ☐ Two Way2 ☐ Two Way3
	2 Reverse Delay	☐ OFF ☐ 0.2S ☐ 0.5S ☐ 0.8S ☐ 1.3S ☐ 1.8S ☐ 2.5S
	3 Reverse Amount	1%-100% _____ %

Mode No.	Item	Select
D. Brake	1 Brake Response	0-100 _____ 100 _____
	2 Drag Brake	0%-100% _____ 0 _____ %
	3 Min Brake Amount	0%-100% _____ 20 _____ %
	4 Max Brake Amount	0%-100% _____ 90 _____ %
	5 Mid Brake Amount	0%-100% _____ 50 _____ %
	6 Mid Brake Location	0%-100% _____ 50 _____ %
	7 Soft Brake	☐ Soft Brake ☒ Hard Brake
E. Frequency	1 Brake Freq	1 Khz-32Khz (Step:1) _____ 4 _____ Khz
	2 Motor Freq	1 Khz-32Khz (Step:1) _____ 3 _____ Khz
	3 Drag Freq	1 Khz-32Khz (Step:1) _____ 2 _____ Khz
F. Boost Turbo	1 Boost Type	☒ OFF ☐ Boost ☐ Throttle ☐ Auto Throttle
	2 Boost	0° -75° _____ °
	3 Boost Min-rpm	0-24500 (Step:500) _____ rpm
	4 Boost Max-rpm	25000-65000 (Step:500) _____ rpm
	5 Boost-TH.10%	OFF-75° (Step:1) _____ °
	6 Boost-TH.20%	OFF-75° (Step:1) _____ °
	7 Boost-TH.30%	OFF-75° (Step:1) _____ °
	8 Boost-TH.40%	OFF-75° (Step:1) _____ °
	9 Boost-TH.50%	OFF-75° (Step:1) _____ °
	10 Boost-TH.60%	OFF-75° (Step:1) _____ °
	11 Boost-TH.70%	OFF-75° (Step:1) _____ °
	12 Boost-TH.80%	OFF-75° (Step:1) _____ °
	13 Boost-TH.90%	OFF-75° (Step:1) _____ °
	14 Boost-TH.100%	OFF-75° (Step:1) _____ °
	15 Turbo	0° -75° _____ °
	16 Turbo Delay	0.00sec-1.00sec (Step:0.05) _____ sec
	17 Turbo + Slope	0.00sec-1.00sec (Step:0.05) _____ sec
	18 Turbo - Slope	0.00sec-1.00sec (Step:0.05) _____ sec