

BRUSHLESS SPEED CONTROLLER



SETTING SHEET

☐ BL-SP4

☐ BL-RS4

☐ BL-PRO4

EVENT / TRACK				DATE			
DRIVER				CHASSIS			
CATEGORY	Touring / Offroad / Drift / GT / Other:						
COMPOSITION	Artificial Turf / Asphalt / Carpet / Concrete / Dirt / Others:						
SLIPPER	Tight / Medium / Loose / Direct			TRACK SIZE	Large / Medium / Small		
MOTOR		RATIO		TIRE DIAMETER			
CONDITIONS	High / Medium / Low / Bumpy / Wet / Other:						
NOTES							

AmO / PetitRC.com

SETTING	VALUES	DEFAULT
Motor Type	Sensor	Sensor
Select Battery	LiPo / LiFe / NiMh(NiCd)	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 Off ON +TH Max X 0 ~ 58 ____deg + TB X 0 ~ 58 ____deg	Off
Boost Min-rpm	0 ~ 64500(Step: 500rpm) ____rpm	5000rpm
Boost Max-rpm	0 ~ 65000(Step: 500rpm) ____rpm	25000rpm
Boost-TH. Limit	TH Limit 20% 0 ~ 58 ____deg 40% 0 ~ 58 ____deg 60% 0 ~ 58 ____deg 80% 0 ~ 58 ____deg 100% 0 ~ 58 ____deg	0
Turbo Delay	0.00 ~ 1.00s (step: 0.05s) ____s	0.20s
Turbo + Slope	0.00 ~ 1.00s (step: 0.05s) ____s	0.20s
Turbo - Slope	0.00 ~ 1.00s (step: 0.05s) ____s	0.20s
Acceleration	0 1 2 3 4 5 6 7 8 9 10	5
Start Power	0 ~ 100(step: 1%) ____%	0%
Start Curr Limit	Off, 1% ~ 100%(step: 1%) ____%	Off
Current Limit	Off, 1% ~ 100%(step: 1%) ____%	Off
Reverse Function	One Way / Two Way / Two Way2 / Two Way3	One Way

SETTING	VALUES	DEFAULT
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%
Neutral Width	Narrow / Normal / Wide	Wide
Motor Direction	Normal / Reverse	Normal
Brake Response	0% ~ 100%(step: 1%) ____%	0%
A.B.S Brake	Off / Weakest/Weak/Normal/Strong/ Strongest	Off
Drag Brake	0% ~ 100%(step: 1%) ____%	0%
Min Brake Amount	0% ~ 100%(step: 1%) ____%	30%
Mid Brake Amount	0% ~ 100%(step: 1%) ____%	50%
Mid Brake Location	0% ~ 100%(step: 1%) ____%	50%
Max Brake Amount	0% ~ 100%(step: 1%) ____%	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	100° ~ 135° (step: 5) / Disable ____°	135°
Cut Off M-Temp	100° ~ 135° (step: 5) / Disable ____°	135°
B.E.C Voltage	6.0V / 7.4V	6.0V