BRUSHLESS SPEED CONTROLLER

RC MODEL CARS YOKOMO www.teamyokomo.com

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			

ArnO / 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 Max + TB Off X X ON 0～58 ___deg 0～58 ___deg +TH 0～58 ___deg 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