

# BRUSHLESS SPEED CONTROLLER



## SETTING SEET

BL-SP4

BL-RS4

BL-PRO4

CIRCUIT								DATE			
DRIVER								CHASSIS			
CATEGORY	TOURING	1/12 RACING	GT	FORMULA	OFF 2WD	OFF 4WD	DRIFT 2WD	DRIFT 4WD	_____		
SURFACE	ASPHALT	CARPET	DIRT	ASTRO TURF	CONCRETE	P-TILE	_____				
CONDITION	INDOOR	OUTDOOR	DUSTY	WET	DRY	BUMPY	SMOOTH	_____			
TRACTION	HIGH	MEDIUM	LOW	_____			TRACK SIZE	LARGE	MEDIUM	SMALL	
MOTOR					GEAR RATIO			TIRE DIAMETER	mm		
COMMENT											

ITEMS	VALUES	DEFAULT
Motor Type	Sensor	Sensor
Select Battery	Li-Po    Li-Fe    Ni-MH(Ni-Cd)	Li-Po
Cut Off Voltage	Disable    Auto    3.0~7.5V (Step:0.1V) _____ V	Auto
Power Curve	1 2 3 4 5 6 7 8 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	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	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

ITEMS	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°
BEC Voltage	6.0V    7.4V	6.0V