

BRUSHLESS SPEED CONTROLLER

SETTING SHEET

 Genius Pro 120 R 160 R 180 R

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

SETTING	VALUES	DEFAULT
Motor Type	Sensor	Sensor
Select Battery	LiPo / LiFe / NiMh (NiCd)	LiPo
Cut Off Voltage	Disable / Auto / 3.0 V~7.5 V (step: 0.1 V) _____ 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: 500 rpm) _____ rpm	5000 rpm
Boost Max-rpm	0 ~ 65000 (step: 500 rpm) _____ rpm	25000 rpm
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 ~ 1.00 s (step: 0.05 s) _____ s	0.20 s
Turbo + Slope	0.00 ~ 1.00 s (step: 0.05 s) _____ s	0.20 s
Turbo - Slope	0.00 ~ 1.00 s (step: 0.05 s) _____ s	0.20 s
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	2.5 s
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	1 Khz / 2 Khz / 5 Khz / 8 Khz / 16 Khz / 32 Khz	1 Khz
Motor Freq	1 Khz / 2 Khz / 5 Khz / 8 Khz / 16 Khz / 32 Khz	5 Khz
Drag Freq	1 Khz / 2 Khz / 5 Khz / 8 Khz / 16 Khz / 32 Khz	1 Khz
Cut Off Temp	100° ~ 135° (step: 5) / Disable _____ °	135°
Cut Off M-Temp	100° ~ 135° (step: 5) / Disable _____ °	135°
B.E.C Voltage	6.0 V / 7.4 V	6.0 V