RC MODEL CARS YOKOMO www.teamyokomo.com

BRUSHLESS SPEED CONTROLLER R100 BRUSHLESS SPEED CONTROLLER R160

SETTING SHEET

Track Name		Date	
Driver Name		Chassis Name	
Category	◯ Touring ◯ 1/12 Racing ◯ GT ◯ Formula ◯ Off-road 2WD ◯ Off-road 4WD ◯ Drift 2WD ◯ Drift 4WD		
Surface	◯ Asphalt ◯ Carpet ◯ Astro Turf ◯ Dirt ◯ Concrete ◯ P-tile		
Slipper Crutch	◯ Strong ◯ Standard ◯ Light ◯ Direct	Track Size	◯ Large ◯ Middle ◯ Small
Motor		Gear Ratio	
Tire diameter			
Traction	◯ High ◯ Medium ◯ Low	Condition	◯ Smooth ◯ Bumpy ◯ Dusty ◯ Wet
Comment			

Mode	No.	Item	Blinky Default	Select
A.Power Setting	1	PWM Frequency	4000	2000-32000Hz Adjustable,Step:500Hz _____Hz
	2	Punch	30	Level:1-30 Adjustable,step:1 _____
	3	Compress	0%	0-50% Adjustable,Step:1% _____%
	4	Throttle Feel	1	Level1-5 Adjustable,Step:1 ◯1 ◯2 ◯3 ◯4 ◯5
	5	Max Reverse Force	30%	50%-100% Adjustable,Step:1% _____%
B.Brake Setting	1	Drag Brake	0	OFF,0-30% Adjustable,Step:1% ◯ OFF ◯ _____%
	2	Brake Punch	30%	Level:1-30 Adjustable,Step:1 _____
	3	Initial Brake	Dragbrake	(=Dragbrake,1-30%Adjustable,Step:1%) ◯ Drag Brake ◯ _____%
	4	Brake Frequency	1000	1000-5000Hz Adjustable,Step:50Hz _____Hz
	5	Max Brake Force	100%	0-100% Adjustable,Step:1% _____%
C.Timing Setting	1	Boost Timing Activation	RPM	◯ RPM ◯ AUTO
	2	Boost Timing	0	0-60 Adjustable,Step:1° _____
	3	Boost Start RPM	500	500-35000 RPM Adjustable,Step:500RPM _____rpm
	4	Boost End RPM	3000	3000-60000 RPM Adjustable,Step:500RPM _____rpm
	5	Turbo Timing	0	0-60 Adjustable,Step:1° _____
	6	Turbo Start	95%	50-100% Adjustable,Step:1% _____%
	7	Turbo Delay	0.3	0-1.00sec Adjustable:Step:0.01sec _____sec
	8	Turbo Up Rake	30°	1-30°/0.5sec Adjustable:Step:1Degree _____deg
	9	Turbo Down Rake	30°	1-30°/0.5sec Adjustable:Step:1Degree _____deg
D.General Setting	1	Running Mode	Foward/Brake	◯ Foward/Brake ◯ Foward/Reverse ◯ Foward/Reverse/Brake
	2	Battery	LiPolymer	◯ LiPolymer ◯ Li-Fe ◯ Ni-XX
	3	Cut Off Voltage	Middle	◯ LOW_2.8v/s ◯ Middle_3.0v/s ◯ High_3.2v/s ◯ Disabled
	4	Esc Over Heat Protect	120°	◯ 95° ◯ 105° ◯ 120° ◯ Disabled
	5	Motor Over Heat Protect	120°	◯ 95° ◯ 105° ◯ 120° ◯ Disabled
	6	Neutral Range	6%	5%-15% Adjustable,Step:1% _____%
	7	Bec Voltage	6V	◯ 6V ◯ 7V
	8	Motor Action	CCW	◯ CCW ◯ CW
	9	Motor Link	Normal	◯ Normal ◯ A SWAP C
	10	Remote Off	-	◯ Enabled ◯ Disabled