

SETTING SHEET

Track Name	Tsukuba RC Arena			Date	2023/11		
Driver Name	Tsubasa Yoshimura			Chassis Name	BD12		
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	HELIX 17.5	Gear Ratio	6.1	Tire diameter			
Traction	☒ High ☐ Medium ☐ Low			Condition	☒ Smooth ☐ Bumpy ☐ Dusty ☐ Wet		
Comment	12.5mm steel shaft rotor motor timing : 40deg 40mm fan						

Mode	No.	Item	Blinky Default	Select
A.Power Setting	1	PWM Frequency	4000	2000-32000Hz Adjustable,Step:500Hz 8000 Hz
	2	Punch	30	Level:1-30 Adjustable,step:1 30
	3	Compress	0%	0-50% Adjustable,Step:1% 35 %
	4	Throttle Feel	1	Level 1-5 Adjustable,Step:1 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☒ 5
	5	Max Reverse Force	30%	50%-100% Adjustable,Step:1% 30 %
B.Brake Setting	1	Drag Brake	0	OFF,0-30% Adjustable,Step:1% ☐ OFF ☐ 20 %
	2	Brake Punch	30%	Level:1-30 Adjustable,Step:1 30
	3	Initial Brake	Dragbrake	(=Dragbrake,1-30%Adjustable,Step:1%) ☒ Drag Brake ☐ _____ %
	4	Brake Frequency	1000	1000-5000Hz Adjustable,Step:50Hz 1000 Hz
	5	Max Brake Force	100%	0-100% Adjustable,Step:1% 100 %
C.Timing Setting	1	Boost Timing Activation	RPM	☒ RPM ☐ AUTO
	2	Boost Timing	0	0-60 Adjustable,Step:1° 75
	3	Boost Start RPM	500	500-35000 RPM Adjustable,Step:500RPM 1000 rpm
	4	Boost End RPM	3000	3000-60000 RPM Adjustable,Step:500RPM 22000 rpm
	5	Turbo Timing	0	0-60 Adjustable,Step:1° 0
	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:1 Degree _____ deg
	9	Turbo Down Rake	30°	1-30°/0.5sec Adjustable,Step:1 Degree _____ 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% 6 %
	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