



Driver: Alex Kunkler
Event: GP3F 2022
Track: Longwy
Track size: ☐ Big ☒ Medium ☐ Small
Facility: ☒ Indoor ☐ Outdoor
Track surface: ☐ Asphalt ☐ AstroTurf ☐ Clay ☒ Carpet
Notes:

Car: Awesomatrix A800 MMX
Motor: Ruddog Racing RP542 13.5T
Endbell timing: 42°
Rotor: Standard
Final gear ratio: 5.0

Power Settings

1	PWM Frequency	8000	2.000-16.000Hz
2	Punch	30	1-30
3	Compress	0	0-50%
4	Throttle Feel	3	1-5
5	Reverse Force	30	30%-100%

Brake Settings

1	Drag Brake	0	0-30%
2	Brake Punch	11	1-30
3	Initial Brake	= Drag brake	= Drag brake, 1-30%
4	Brake Frequency	1800	1.000-5.000Hz
5	Max Brake Force	84	1-100%

Timing Settings

1	Boost Timing Activation		RPM/ Auto
2	Boost Timing		0°-60°
3	Boost Start RPM		500-35000 rpm
4	Boost End RPM		3000-60000 rpm
5	Turbo Timing		0°-60°
6	Turbo Start		50%-100%
7	Turbo Delay		0-0.1s
8	Turbo Up Rake		1°-30°/0.5s
9	Turbo Down Rake		1°-30°/0.5s

General Settings

1	Running Mode	☒ Fwd / Brake	☐ Fwd / Reverse	☐ Fwd / Reverse / Brake
2	Battery Low Voltage Protection	☒ ON	☐ OFF	
3	ESC Over Heat Protection	☒ ON	☐ OFF	
4	Motor Over Heat Protection	☒ ON	☐ OFF	
5	BEC Voltage	☒ 6V	☐ 7.4V	
6	Motor Action	☒ CCW	☐ CW	
7	Motor Link	☐ Normal	☒ A Swap C	
8	Remote ON/OFF	☐ Enable	☒ Disable	

