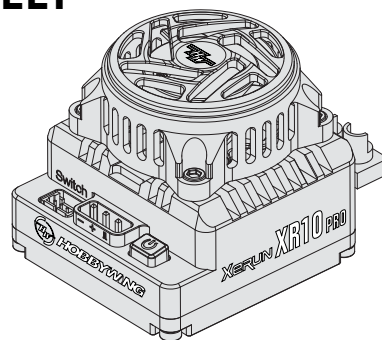




Driver: 秋元 宏太
Date: 2026/10/4
Track: レディオガガ
Event: HOBBYWING CUP 2026
Temperature - Air: 20°C Track: 20°C
Traction: ☐ Low ☐ Medium ☒ High
Composition: ☐ Asphalt ☐ AstroTurf ☒ Carpet

Vehicle: XRAY XB2 2025
Firmware: XR-6.3.00
Motor: G5 17.5T JMRCA
Endbell Timing: 52°
Rotor: 標準
Layout: ☒ Tight ☐ Mixed ☐ Open
☐ Dirt ☐ Grass ☐



Data Record	Max ESC Temperature: <u>53°C</u>	Notes
	Max Motor Temperature: <u>50°C</u>	
	Min Battery Voltage: <u>6.6V</u>	
	Max Motor RPM: <u>27387</u>	

Type	Item	Programmable Items	Parameter Values																				
General Setting	1A	Settings Mode	Basic				Advanced																
	1B	Running Mode	Forward with Brake				Forward/Rev with Brake				Forward & Rev												
	1C	Max. Reverse Force	25%				50%				75%				100%								
	1D	Cutoff Voltage	Disabled				Auto (3.5V/Cell)				3.0-7.4V Adjustable (Step: 0.1V)												
	1E	ESC Thermal Protection	Disabled				105°C/221°F				125°C/257°F												
	1F	Motor Thermal Protection	Disabled				105°C/221°F				125°C/257°F												
	1G	BEC Voltage	6.2 5.0V-7.4V Adjustable (Step:0.1V)																				
	1H	Smart Fan	Disabled				Enabled																
	1I	Auto Off	Disabled				Remote Off				Delay 5 Minutes				Delay 10 Minutes								
	1J	Sensor Mode	Full Sensored				Sensored/Sensorless Hybrid																
	1K	Motor Rotation	CCW				CW																
	1L	Phase-AC Swap	Disabled				Enabled																
	Throttle Control	2A	Throttle Rate Control	19 1-30 Adjustable (Step: 1)																			
2B		Throttle Curvature	0 -10~10 (Step: 1)										Customized:_____										
2C		Neutral Range	6 3%-10% Adjustable (Step: 1%)																				
2D		Initial Throttle Force	3 1-15 Adjustable (Step: 1)																				
2E		Coast	0 0-15% Adjustable (Step: 1%)																				
2F		PWM Drive Frequency	4 2K-32K (Step: 1)										Customized:_____										
2G		Softening Value	0 0-30° Adjustable (Step: 1°)																				
2H		Softening Range	1%	10%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%							
2I		Freewheeling	Disabled				Enabled																
2J		RPM Decrease Rate	0 1-20 (Step: 1)																				
Brake Control	3A	Drag Brake Force	6 0%-100% Adjustable (Step: 1%)																				
	3B	Drag Brake Rate	Auto				13 1-20 Adjustable (Step: 1)																
	3C	Drag Brake Frequency	0.5K				2 1K-16K (Step: 1K)																
	3D	Max. Brake Force	90 0%-150% Adjustable (Step: 1%)																				
	3E	Brake Rate Control	20 1-20 Adjustable (Step: 1)																				
	3F	Brake Control	Linear				Traditional				Disc Brake												
	3G	ABS Force	_____ 0-20% (Step: 1%)																				
	3H	Brake Curvature	0 -10~10 (Step:1)										Customized:_____										
	3I	Brake Frequency	0.5K				2 1K-16K (Step: 1K)																
Timing	4A	Boost Timing	0 0-64° Adjustable (Step: 1°)																				
	4B	Boost Timing Activation	Auto				RPM				Throttle												
	4C	Boost Start RPM	_____ 500-35000RPM (Step: 500RPM)																				
	4D	Boost End RPM	_____ 3000-60000RPM (Step: 500RPM)																				
	4E	Boost Start TH	_____ 1%-90% (Step: 1%)																				
	4F	Boost End TH	_____ 10%-100% (Step: 1%)																				
	5A	Turbo Timing	0 0-64° Adjustable (Step: 1°)																				
	5B	Turbo Delay	Instant	0.05s	0.1s	0.15s	0.2s	0.25s	0.3s	0.35s	0.4s	0.45s	0.5s	0.6s	0.7s	0.8s	0.9s	1.0s					
	5C	Turbo Increase Rate	Instant	1deg/0.1s		2deg/0.1s		3deg/0.1s		5deg/0.1s		8deg/0.1s		12deg/0.1s		16deg/0.1s		20deg/0.1s		25deg/0.1s		30deg/0.1s	
	5D	Turbo Decrease Rate	Instant	1deg/0.1s		2deg/0.1s		3deg/0.1s		5deg/0.1s		8deg/0.1s		12deg/0.1s		16deg/0.1s		20deg/0.1s		25deg/0.1s		30deg/0.1s	
Config.	6A	Motor Poles	2 2-10 (Step: 2)																				
	6B	Gear Ratio (FDR)	6.21 2.0-12.0 (Step: 0.1)																				
	6C	Tire Diameter	_____ 30mm-150mm (Step: 1)																				