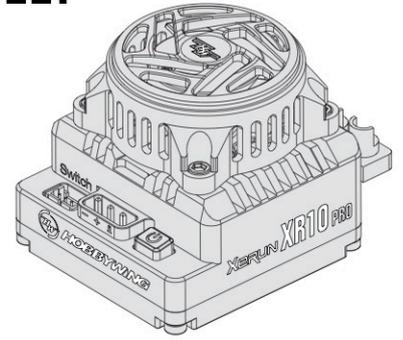


HOBBYWING® XR10Pro G3/G3X SETUP SHEET

Driver: Lukas Ellerbrock
 Date: 15.02.2026
 Track: RC Addict, Bangkok
 Event: TITC 2026
 Temperature - Air: 32 Track: _____
 Traction: Low Medium High
 Composition: Asphalt Astro turf Carpet Dirt Grass _____

Vehicle: Awesomatix A800RR
 Firmware: 6.2.10
 Motor: G4R Bandit 13.5T
 Endbell Timing: 48.5°
 Rotor: Std. Bandit
 Layout: Tight Mixed Open



Data Record	Max ESC Temperature:	<u>83°</u>	Notes
	Max Motor Temperature:	<u>94°</u>	
	Min Battery Voltage:	<u>6.8V</u>	
	Max Motor RPM:	<u>53650</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	<u>25%</u>	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	<u>6.4V</u>	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	<u>CW</u>	CW														
	1L	Phase-AC Swap	Disabled	Enabled														
	Throttle Control	2A	Throttle Rate Control	<u>30</u> 1-30 Adjustable (Step: 1)														
2B		Throttle Curvature	<u>0</u> -10~10 (Step: 1)											Customized: _____				
2C		Neutral Range	<u>6%</u> 3%-10% Adjustable (Step: 1%)															
2D		Initial Throttle Force	<u>2</u> 1-15 Adjustable (Step: 1)															
2E		Coast	<u>0%</u> 0-15% Adjustable (Step: 1%)															
2F		PWM Drive Frequency	<u>12k</u> 2K-32K (Step: 1)											Customized: _____				
2G		Softening Value	<u>8°</u> 0-30° Adjustable (Step: 1°)															
2H		Softening Range	0%	10%	20%	<u>25%</u>	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%		
2I		Freewheeling	Disabled	Enabled														
2J		RPM Decrease Rate	<u>1</u> 1-20 (Step: 1)															
Brake Control	3A	Drag Brake Force	<u>0%</u> 0%-100% Adjustable (Step: 1%)															
	3B	Drag Brake Rate	<u>5</u>	1-20 Adjustable (Step: 1)														
	3C	Drag Brake Frequency	0.5K	<u>1k</u> 1K-16K (Step: 1K)														
	3D	Max. Brake Force	<u>90%</u> 0%-150% Adjustable (Step: 1%)															
	3E	Brake Rate Control	<u>20</u> 1-20 Adjustable (Step: 1)															
	3F	Brake Control	<u>Clear</u>	Traditional	Disc Brake													
	3G	ABS Force	<u>0%</u> 0-20% (Step: 1%)															
	3H	Brake Curvature	<u>0</u> -10~10 (Step:1)											Customized: _____				
	3I	Brake Frequency	0.5K	<u>2k</u> 1K-16K (Step: 1K)														
Timing	4A	Boost Timing	<u>32°</u> 0-64° Adjustable (Step: 1°)															
	4B	Boost Timing Activation	Auto	<u>IM</u>	Throttle													
	4C	Boost Start RPM	<u>10.000</u> 500-35000RPM (Step: 500RPM)															
	4D	Boost End RPM	<u>25.000</u> 3000-60000RPM (Step: 500RPM)															
	4E	Boost Start TH	<u>10%</u> 1%-90% (Step: 1%)															
	4F	Boost End TH	<u>50%</u> 10%-100% (Step: 1%)															
	5A	Turbo Timing	<u>32°</u> 0-64° Adjustable (Step: 1°)															
	5B	Turbo Delay	Instant	0.05s	<u>0.1s</u>	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	20 <u>deg/0.1s</u>	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	20 <u>deg/0.1s</u>	25deg/0.1s	30deg/0.1s					
Config.	6A	Motor Poles	<u>2</u> 2-10 (Step: 2)															
	6B	Gear Ratio (FDR)	<u>5.8</u> 2.0-12.0 (Step: 0.1)															
	6C	Tire Diameter	<u>63mm</u> 30mm-150mm (Step: 1)															