

# **HOBBYWING®** XR10Pro G2S SETUP SHEET

Driver: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Track: \_\_\_\_\_  
 Event: \_\_\_\_\_  
 Temperature - Air: \_\_\_\_\_ Track: \_\_\_\_\_  
 Traction: ☐Low ☐Medium ☐High  
 Composition: ☐Asphalt ☐Astroturf ☐Carpet ☐Dirt ☐Grass ☐\_\_\_\_\_

Vehicle: \_\_\_\_\_  
 Firmware: \_\_\_\_\_  
 Motor: \_\_\_\_\_  
 Endbell Timing: \_\_\_\_\_  
 Rotor: \_\_\_\_\_  
 FDR: \_\_\_\_\_



Data Record	Max. ESC Temperature: _____	Notes
	Max. Motor Temperature: _____	
	Min. Battery Voltage: _____	
	Max Motor RPM: _____	

Arn0 - Petitr

Type	ID	Item	Value											
General Setting	1A	Running Mode	Fwd/Brk		Fwd/Rev/Brk		Fwd/Rev							
	1B	Reverse Force	25%		50%		75%		100%					
	1C	Cutoff Voltage	Disabled		Auto		_____ (3.0-7.4 Adjustable)							
	1D	ESC Thermal Protection	Disabled		105°C/221°F		125°C/257°F							
	1E	Motor Thermal Protection	Disabled		105°C/221°F		125°C/257°F							
	1F	BEC Voltage	_____ (5V-7.4V Adjustable )											
	1G	Remote Off	Disabled		Enabled									
	1H	Sensor Mode	Full Sensored		Sensored/Sensorless Hybrid									
	1I	Motor Rotation	CCW		CW									
	1J	Phase-AC Swap	Disabled		Enabled									
Throttle Control	2A	Throttle Rate Control	_____ (1-30 Adjustable )											
	2B	Throttle Curve	Linear		Customize									
	2C	Neutral Range	_____ ( 3%-10% Adjustable )											
	2D	Initial Throttle Force	_____ (1-15 Adjustable )											
	2E	Coast	_____ ( 0%-15% Adjustable )											
	2F	Drive Frequency	1K	2K	4K	8K	12K	16K	24K	32K	Customize			
	2G	Softening Value	_____ (0-30° Adjustable )											
	2H	Softening Range	_____ (0%-75% Adjustable )											
Brake Control	3A	Drag Brake Force	_____ ( 0%-100% Adjustable )											
	3B	Drag Brake Rate	Auto		_____ ( 1-20 Adjustable )									
	3C	Max. Brake Force	_____ ( 0%-150% Adjustable )											
	3D	Brake Rate Control	_____ ( 1-20 Adjustable )											
	3E	Brake Frequency	0.5K	1K	2K	4K	8K	12K	16K	Customize				
	3F	Brake Control	Linear		Traditional				Hybrid					
Timing	4A	Boost Timing	_____ ( 0-64° Adjustable )											
	4B	Timing Activation	RPM		Auto									
	4C	Boost Start RPM	_____ ( 500-35000RPM Adjustable )											
	4D	Boost End RPM	_____ ( 3000-60000RPM Adjustable )											
	5A	Turbo Timing	_____ ( 0-64° Adjustable )											
	5B	Turbo Delay	Instant		_____ (0.05-1.0S Adjustable)									
	5C	Turbo Increase Rate	1	2	3	5	8	12	16	20	25	30	Instant	
	5D	Turbo Decrease Rate	1	2	3	5	8	12	16	20	25	30	Instant	