

# HOBBYWING® XeRun XR10 Stock Spec 1S

Driver: \_\_\_\_\_ Vehicle: \_\_\_\_\_  
 Event: \_\_\_\_\_ Firmware Version: \_\_\_\_\_  
 Date: \_\_\_\_\_ Motor: \_\_\_\_\_  
 Track: \_\_\_\_\_ Endbell Timing: \_\_\_\_\_  
 Surface: \_\_\_\_\_ Rotor: \_\_\_\_\_  
 Temperature: \_\_\_\_\_ Final Ratio: \_\_\_\_\_



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

Type	ID	Item	Value								
General Setting	1A	Running Mode	Fwd/Brk	Fwd/Rev/Brk	Fwd/Rev						
	1B	Max. Reverse Force	25%	50%	75%	100%					
	1C	Cutoff Voltage	Disabled	Auto	_____ (3.0- 4.5V Adjustable, Step:0.1V)						
	1D	ESC Thermal Protection	105°C/221 F	125°C/257 F	Disabled						
	1E	Motor Thermal Protection	105°C/221 F	125°C/257 F	Disabled						
	1F	BEC Voltage	6.0V	7.4V							
	1G	Remote Off	Enabled	Disabled							
	1H	Sensor Mode	Full Sensored								
Throttle Control	2A	Throttle Rate Control	_____ (1-30 Adjustable, Step: 1 )								
	2B	Throttle Curve	Linear	Customized							
	2C	Neutral Range	4%	6%	8%						
	2D	Coast	_____ ( 0%-20% Adjustable, Step: 1% )								
	2E	PWM Drive Frequency	1K	2K	4K	8K	12K	16K	24K	32k	
	2F	Softening Value	_____ (0-30° Adjustable, Step: 1° )								
	2G	Softening Range	0%	10%	_____ (20%-75% Adjustable, Step: 5% )						
Brake Control	3A	Drag Brake	_____ ( 0%-100% Adjustable )								
	3B	Max. Brake Force	0%	12.5%	25%	37.5%	50%	62.5%	75%	87.5%	100%
	3C	Initial Brake Force	=Drag Brake	_____ ( 0%-50% Adjustable, (Step: 1% )							
	3D	Brake Rate Control	_____ ( 1-20 Adjustable, Step: 1 )								
	3E	Brake Curve	Linear	Customized							
	3F	Brake Frequency	0.5K	1K	2K	4K	8K	16K			
	3G	Brake Control	Linear	Traditional			Hybrid				
Timing	4A	Boost Timing	_____ ( 0-64° Adjustable, Step: 1° )								
	4B	Boost Timing Activation	RPM	Auto							
	4C	Boost Start RPM	_____ ( 500-35000RPM Adjustable, Step: 500RPM )								
	4D	Boost End RPM	_____ ( 3000-60000RPM Adjustable, Step: 500RPM )								
	5A	Turbo Timing	_____ ( 0-64° Adjustable, Step: 1° )								
	5B	Turbo Delay	Instant	_____ (0.05-1.0S Adjustable)							
	5C	Turbo Increase Rate	6	12	18	24	30	Instant			
5D	Turbo Decrease Rate	6	12	18	24	30	Instant				