

# HOBBYWING® XR10Pro G2S SETUP SHEET



Driver: Atsushi Yamaguchi  
 Date: 2022/07/30  
 Track: beetops  
 Event: FutabaCup  
 Temperature - Air: \_\_\_\_\_ Track: \_\_\_\_\_  
 Traction:  Low  Medium  High  
 Composition:  Asphalt  Astroturf  Carpet  Dirt  Grass

Vehicle: \_\_\_\_\_  
 Firmware: \_\_\_\_\_  
 Motor: REDS Racing prostock 17.5  
 Endbell Timing: 45  
 Rotor: 12.3  
 FDR: \_\_\_\_\_

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

Type	ID	Item	Value
General Setting	1A	Running Mode	<input checked="" type="checkbox"/> Fwd/Brk    Fwd/Rev/Brk    Fwd/Rev
	1B	Reverse Force	<input checked="" type="checkbox"/> 25%    50%    75%    100%
	1C	Cutoff Voltage	<input checked="" type="checkbox"/> Disabled    Auto    _____ (3.0-7.4 Adjustable)
	1D	ESC Thermal Protection	<input checked="" type="checkbox"/> Disabled    105°C/221°F    125°C/257°F
	1E	Motor Thermal Protection	<input checked="" type="checkbox"/> Disabled    105°C/221°F    125°C/257°F
	1F	BEC Voltage	<u>6.8</u> (5V-7.4V Adjustable )
	1G	Remote Off	Disabled <input checked="" type="checkbox"/> Enabled
	1H	Sensor Mode	<input checked="" type="checkbox"/> All Sensored    Sensored/Sensorless Hybrid
	1I	Motor Rotation	<input checked="" type="checkbox"/> CW    CW
	1J	Phase-AC Swap	<input checked="" type="checkbox"/> Disabled    Enabled
Throttle Control	2A	Throttle Rate Control	<u>30</u> (1-30 Adjustable )
	2B	Throttle Curve	<input checked="" type="checkbox"/> Linear    Customize
	2C	Neutral Range	<u>6</u> ( 3%-10% Adjustable )
	2D	Initial Throttle Force	<u>15</u> (1-15 Adjustable )
	2E	Coast	<u>0</u> ( 0%-15% Adjustable )
	2F	Drive Frequency	1K    2K <input checked="" type="checkbox"/> 8K    12K    16K    24K    32K    Customize
	2G	Softening Value	<u>0</u> (0-30° Adjustable )
	2H	Softening Range	<u>0</u> (0%-75% Adjustable )
Brake Control	3A	Drag Brake Force	<u>4</u> ( 0%-100% Adjustable )
	3B	Drag Brake Rate	Auto <u>5</u> ( 1-20 Adjustable )
	3C	Max. Brake Force	<u>82</u> ( 0%-150% Adjustable )
	3D	Brake Rate Control	<u>20</u> ( 1-20 Adjustable )
	3E	Brake Frequency	0.5K <input checked="" type="checkbox"/> 2K    4K    8K    12K    16K    Customize
	3F	Brake Control	<input checked="" type="checkbox"/> Linear    Traditional    Hybrid
Timing	4A	Boost Timing	<u>58</u> ( 0-64° Adjustable )
	4B	Timing Activation	RPM <input checked="" type="checkbox"/> Auto
	4C	Boost Start RPM	<u>1000</u> ( 500-35000RPM Adjustable )
	4D	Boost End RPM	<u>16000</u> ( 3000-60000RPM Adjustable )
	5A	Turbo Timing	<u>36</u> ( 0-64° Adjustable )
	5B	Turbo Delay	Instant <u>0.05</u> (0.05-1.0S Adjustable)
	5C	Turbo Increase Rate	1    2    3    5    8    12    16    20    25    30 <input checked="" type="checkbox"/> Instant
	5D	Turbo Decrease Rate	1    2    3    5    8    12 <input checked="" type="checkbox"/> 20    25    30    Instant