XRAY T4 '21

Setup: My Base Setup · Sung Park · Nov 4, 2022

so dialed
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TRACK	
Track	AC Raceway
Type	Outdoor asphalt
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight

RESULTS	
Best lap	12.598 s
Average lap	13.055 s

FRONT SUSPENSION

Anti-roll bar	1.4mm
Arms	Graphite (#302173-G / 4-G)
C-hubs (caster)	4 deg Medium (#302363 / 4)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Rear
Inner stud spacers	2.0 mm
Outer stud spacers	2.0 mm
Differential height	High
Downstop	5.2 mm
FF mount inserts	1 out
FR mount inserts	0.5 out
Ride height	4.8 mm
Servo saver arms	Aluminum
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting hole	B - Bottom
Tower mount spacers	4.0 mm
Tower mounting hole	3 - Outside
Steering blocks	Aluminum with graphite arms
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	2 - Back
Outer stud spacers	2.0 mm
Steering lock	26 degrees
Steering plate	8.0mm
Steering plate spacers	5 mm
Toe	+1 degrees
Tower	ULP Graphite Low
Wheel hex	-0.75mm
Wheelbase (arm spacers)	1.0 mm

ELECTRONICS

ESC brand	Hobbywing
ESC model	XR10 PRO G2
Radio brand	Sanwa/Airtronics
Radio EPA steering	15 %
Radio EPA throttle	30 %
Radio model	M12S

REAR SUSPENSION

Anti-roll bar	1.3mm
Anti-roll bar stud location	B - Outside
Arms	Graphite (#303173-G / 4-G)
ARS link position	High: bulkhead to arm top
ARS LINK	
Inner spacers	1.0 mm
Outer spacers	1.0 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Front
Inner stud spacers	1.0 mm
Outer stud location	A - Inside
Outer stud spacers	1.0 mm
Differential height	High
Downstop	4.2 mm
RF mount inserts	0.5 up and in
RF mounts	Kit
Ride height	5.0 mm
RR mount inserts	0.5 up and in
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting hole	B - Bottom
Tower mount spacers	2.0 mm
Tower mounting hole	3 - Outside
Tower	ULP Graphite Low
Uprights / C-hubs	Active 2 deg (#302351 / 2)
Wheel hex	-0.75mm
Wheelbase (arm spacers)	1.0 mm

TIRES

	FRONT	REAR
Tire additive	Mighty yellow	Mighty yellow
Tire brand / type	sweep 24-r3	Sweep 24-r3
Tire prep	Warmer 70deg 5min	Warmer 70deg 5min

SHOCKS

	FRONT	REAR
Oil weight	450 cst	450 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0 %	0 %
Shock type	Ultra low-profile	Ultra low-profile
Springs	yokomo 2.3-3.0	yokomo 2.3-3.0
Stroke	9 mm	9 mm
Shock oil brand	XRAY	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	5,000 cst
Diff mass	–	9.40 g
Diff fluid brand	XRAY	
Front diff type	Solid axle	
Rear diff gears	Kit	

DRIVETRAIN

Belt - front	Low-friction
Belt - rear	Low-friction
Drive ratio - final	5.8
Drive ratio - internal	1.9
Driveshafts - front	ECS 52mm BB
Driveshafts - rear	Aluminum 50mm
Gear pitch	64
Pinion	36 teeth
Spur	110 teeth

BODY & CHASSIS

Battery holder	Alum Adjustable
Body	Zooracing Wolverine
Body mounts - front	+0mm
Body mounts - front eccentric	+0mm
Body mounts - rear	+0mm
Body position	Forward
Bumper	Wide and hard
Flex - chassis	Graphite 2.2mm
Flex - chassis brace screws	Soft-medium - 2 front screws
Flex - motor mount screws	Rear 2
Flex - top deck	2mm Graphite
Flex - top deck flex	Bearing - medium
Flex - top deck spacers	0 mm