Serpent SRX2 Gen3

Setup: My Base Setup · Cledus Snow · Dec 3, 2022

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TRACK	
Track	Newreds
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Medium / Tight
Air temp	88°F (31°C)
Track temp	86°F (30°C)

FRONT SUSPENSION

Anti-roll bar	None
Arms	Hard
Axle height: hub carrier spacers	Top 2 mm / bottom 1mm
Axle spacer	Yes
Camber	-1.5 degrees
Camber link mount	Anti-roll bar mount
CAMBER LINK	
Inner stud location	3 - Outside
Inner stud spacers	2 mm
Outer stud location	B - Outside
Outer stud spacers	2 mm
Hub carrier inserts: caster	+2.5 degrees (27.5 degrees)
Hub carriers	Kit
Ride height	19 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Mid-in
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	2 mm
Steering plate / arm	2
Steering rack	Kit
Steering stop spacers	0 mm
Suspension mount	Kit
Toe	0 degrees
Tower	Carbon straight arm

BODY & CHASSIS

	FRONT	REAR
Wing	–	6.5" 1.5mm
Battery plate	Kit	
Battery position	Back	
Body	Gen3	
Chassis	Kit	
Front bulkhead braces	Kit	
Rear wing angle	4 degrees	
Sidepod stiffeners	Kit	
Weight: total	1538 g	

REAR SUSPENSION

Anti-roll bar	None
Arms	SRX2 MM Long Hard
Camber	-2 degrees
Camber link mount	Aluminum
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	3 mm
Outer stud location	B - Front
Outer stud mount spacers	2 mm
Outer stud spacers	2 mm
Differential height	2 mm
Hub inserts (track / roll center)	Wide / +2mm
Hubs	Kit
RF (C) mount	Aluminum narrow
RF mount inserts	1 down
Ride height	19 mm
RR (D) mount	Aluminum narrow
RR mount inserts	0 - center
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle
Tower	Carbon Low
Track: wheel hexes	+1mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Middle

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts smoothie 2's	Jconcepts smoothie 2
Tire compound	Silver	Silver
Tire insert	RM2	Closed-cell
Tire prep	Sxt	Sxt
Wheel brand / type	Jconcepts mono	Jconcepts Mono

SHOCKS

	FRONT	REAR
Bodies	SRX2	SRX2
Cup offset	High	Low
Eyelet length	17.5 mm	19.75 mm
Limiters (external)	0 mm	0 mm
Limiters (internal)	1.25 mm	1.25 mm
Oil weight	500 cst	400 cst
Pistons	2 x 1.7mm	2 x 1.7mm
Rebound	3 mm	3 mm
Shafts	Kit	Kit
Shock type	Emulsion	Emulsion
Springs	Blue v1 a.e.	White v1 a.e.
Stroke	23.5 mm	29 mm
Shock oil brand	Team Associated	

NOTES Front pistons split hole, 1.6 1.7

DRIVETRAIN

Axles - rear	Long
Clutch pads	3
Clutch plates	Kit
Clutch setting	1.5-2mm from end of shaft
Differential type	Ball
Drive ratio - internal	2.43
Drive type	Slipper
Driveshaft pin position	Middle
Driveshafts	68mm Gen3
Pinion	27 teeth
Spur	72 teeth
Transmission gears	3
Transmission layout	Gen3

ELECTRONICS

Battery brand	**Trinity**
Battery C rating	**110**
Battery capacity	**4300 mAh**
Battery model	**4300 white carbon**
ESC brand	**Hobbywing**
ESC model	**Gen2 pro**
Motor brand	**Trinity**
Motor model	**Slot Machine**
Motor timing	**48 degrees**
Motor wind	**17.5 turns**
Radio brand	**Futaba**
Radio EPA steering	**96 %**
Radio EPA throttle	**100 %**
Radio model	**7px**
Receiver brand	**Futaba**
Receiver model	**304something or other**
Servo brand	**MKS Servos**
Servo model	**550**