Serpent SRX2 Gen3

Setup: Mimis · Kyle Loy (Serpent usa) · Dec 12, 2021

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Mimi

TRACK	
Track	The track (mimis)
Type	Indoor blue groove
Grip / moisture	High / Dusty/Dry
Surface / layout	Medium/Smooth / Tight

FRONT SUSPENSION

Anti-roll bar	None
Arms	Straight
Axle height: hub carrier spacers	Top 1 mm / bottom 2mm
Axle spacer	Yes
Camber	-3 degrees
Camber link mount	Kit
CAMBER LINK	
Inner stud location	3 - Outside
Inner stud spacers	1 mm
Outer stud location	B - Outside
Outer stud spacers	1 mm
Hub carrier inserts: caster	+0 degrees (25 degrees)
Hub carriers	Kit
Ride height	17 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
STEERING LINK	
Inner stud spacers	1 mm
Outer stud spacers	1 mm
Steering plate / arm	1
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	

REAR SUSPENSION

Anti-roll bar	None
Arms	SRX2 MM v2
Camber	-3 degrees
Camber link mount	Kit
CAMBER LINK	
Inner stud location	1 - Inside
Inner stud spacers	2 mm
Outer stud location	C - Outside
Outer stud mount spacers	2.5 mm
Outer stud spacers	0.5 mm
Differential height	2 mm
Hub inserts (track / roll center)	Wide / +2mm
Hubs	Kit
RF (C) mount	Aluminum narrow
RF mount inserts	0 - center
Ride height	18 mm
RR (D) mount	Aluminum narrow
RR mount inserts	0 - center
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Carbon Low
Track: wheel hexes	+1mm
WHEELBASE	
Arm spacers	Short (forward)
Hub spacers	Middle

TIRES

	FRONT	REAR
Wheel brand / type	Serpent	Serpent

SHOCKS

	FRONT	REAR
Bodies	SRX2 RTR	SRX2 RTR
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	300 cst
Pistons	2 x 1.6mm	2 x 1.7mm
Rebound	3 mm	3 mm
Shafts	Kit	Kit
Shock type	Emulsion	Emulsion
Springs	3.7 lb Green	2.1 lb Red
Stroke	23.5 mm	28 mm
Shock oil brand	Serpent	

DRIVETRAIN

Axles - rear	Long
Clutch pads	3
Clutch plates	Kit
Clutch setting	1.5-2mm from end of shaft
Differential type	Ball
Drive type	Slipper
Driveshaft pin position	Middle
Driveshafts	66mm SRX2
Spur	78 teeth
Transmission gears	3
Transmission layout	Gen3