Serpent Medius X20 '21

Setup: Park Lane Hobbies 21.5 TC · Ken Grace (Team Associated) · Nov 23, 2025

so dialed
Open/save in RC Setup App →

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TRACK

Track	Park Lane Hobbies
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight

FRONT SUSPENSION

Ackermann: inner steering link spacers	2 mm
Anti-roll bar	1.4mm 4 stripe
Axle height	Low
Bumpsteer: outer steering link spacers	3 mm
Camber	-2 degrees
Caster: upper arms spacers - F/R	2 / 3 mm
Differential height	High
Downstop	4.5 mm
FF pivot spacers	1.0 mm
FR pivot spacers	1.0 mm
Lower arm stiffeners	None
Ride height	5.2 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	1 - Inside
Steering rack spacers	1 mm
Toe	+1 degrees
Track	186 mm
Track: wheel hexes	+1mm
UPPER ARMS	
Inner mount inserts	Outside
Inner mount spacers	0.5 mm
Outer mount spacers	1.5 mm

ELECTRONICS

Battery brand	Psycho Cells Racing
Battery capacity	6600 mAh
Battery model	6600mAh
ESC brand	Hobbywing
ESC model	XR10 Pro G2S
Motor brand	Hobbywing
Motor model	G4R
Motor wind	21.5 turns
Radio brand	Sanwa/Airtronics
Radio model	M17
Receiver brand	Sanwa/Airtronics
Receiver model	RX-492
Steering servo brand	Sanwa/Airtronics
Steering servo model	PGS-LH II SXR

REAR SUSPENSION

Anti-roll bar	1.2mm 2 stripe
Camber	-2 degrees
Caster: upper arm spacers - F/R	3 / 2 mm
Differential height	High
Downstop	4.6 mm
Lower arm stiffeners	None
RF pivot spacers	1.0 mm
Ride height	5.4mm
RR pivot spacers	2.0 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	4 - Mid-out
Toe	1 degrees
TOE LINK	
Inner stud spacers	1 mm
Outer stud location	A - Inside
Outer stud spacers	3 mm
Track	185 mm
Track: wheel hexes	+1mm
UPPER ARMS	
Inner mount inserts	Outside
Inner mount spacers	1.5 mm

BODY & CHASSIS

Body	Speciale
Flex: chassis	Alum hard
Weight: total	1320 g

SHOCKS

	FRONT	REAR
Oil weight	400 cst	350 cst
Pistons	4 hole	4 hole
Springs	Yellow 2.6	Yellow 2.6
Stroke	10.5 mm	10.5 mm
Shock oil brand	PT RC	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	5,000 cst
Diff mass	–	11.5 g
Diff fluid brand	PT RC	

DRIVETRAIN

Belts	Kit
Drive ratio - final	7.85
Drive ratio - internal	2.0
Driveshafts - front	DJC BB
Driveshafts - rear	CVD BB
Gear pitch	64
Pinion	45 teeth
Spur	94 teeth

TIRES

	FRONT	REAR
Tire additive	SXT 3.0	SXT 3.0
Tire brand / type	Gravity GRC132	Gravity GRC132