ARC R8.3E

Setup: Almussafes · Sep 11, 2024

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Social

TRACK	
Track	Autet
Type	Outdoor asphalt
Grip / moisture	High/Medium / Dry
Surface / layout	Medium/Bumpy / Open/Medium
Air temp	15°C (59°F)
Track temp	20°C (68°F)

FRONT SUSPENSION

ACKERMANN	
Outer steering link location	B - Middle
Steering crank	10mm wide, Medium throw
Anti-roll bar	2.2 mm
Bumpsteer: outer steering link spacers	0 mm
Camber	-2 degrees
Caster: upper arm spacers	2.0 mm
Downstop	0 mm
Lower arms	Medium
Ride height	8 mm
Servo saver tightness	5 mm
Shocks: tower mounting hole	2 - Middle
Steering block setup	Center
Toe	-1.5 degrees
Tower	Kit
Track width	251 mm

TRACK	
Lower arm mount inserts	Inside
Wheel offset shims	1,0 mm
Upper arm mount inserts	Middle
Uprights	Kit
Wheelbase: lower arm spacers - F/R	4 / 1 mm

ELECTRONICS

Battery brand	Ultimate
Battery capacity	7000 mAh
Battery model	Lipo hv grafeno
ESC brand	Arrowmax
ESC model	Ai max 220a
ESC settings	Punch 1 Turbo 40 Compress 15 Brake force 62.5% Boost 10
Motor brand	Arrowmax
Motor Kv constant	2150 Kv
Motor model	Dash
Motor timing	25 degrees
Radio brand	Sanwa/Airtronics
Radio model	Sanwa m17
Receiver brand	Sanwa/Airtronics
Receiver model	482
Steering servo brand	Sanwa/Airtronics
Steering servo model	Pgs lh

NOTES 14a

REAR SUSPENSION

Anti-roll bar	2.8 mm
Axle height: Eccenter hub	Up
Camber	-2.5 degrees
Downstop	8 mm
Lower arm mount inserts	Middle
Lower arms	Medium
Ride height	8.5 mm
Shocks: tower mounting hole	2 - Mid-bottom
Toe	+2.5 degrees
Tower	Kit
Track width	261 mm
Track: wheel offset shims	1.2 mm
Upper arm mount inserts	I-type: Up and in
Upper arm: outer stud spacers	1 mm
Upper arms	I-type
Wheelbase: lower arm spacers - F/R	- / - mm

NOTES Carbon disk

TIRES

	FRONT	REAR
Tire brand / type	Matrix precsion	Matrix precsion
Tire compound	Ugrip	Ugrip
Tire diam	68 mm	75 mm
Tire shore	32	35
Wheel brand / type	Old offset	Old offset

SHOCKS

	FRONT	REAR
Oil weight	500 cst	500 cst
Pistons	1 hole	2 hole
Shock length	65.5 mm	74.5 mm
Springs	Mugen white	Mugen white
Stroke	12 mm	12.3 mm
Shock oil brand	Hudy	

DRIVETRAIN

Drive ratio - final	5.262
Drive ratio - internal	2.4
Pinion	27 teeth
Spur	56 teeth

BODY & CHASSIS

Body	R040 nitro
Body mount position - front	+0mm
Body mount position - rear	Bottom: down / Top: outside
Body to bumper distance	21 mm
Bumper	Serpent 988

FLEX	
Chassis	Kit
Front chassis cover	None
Upper deck - front	None
Upper deck - rear	Fixed
Screws & turnbuckles	Full titanium screws and turnbuckles
Wing	4 mm

NOTES Hasi parts +3mm rear carbon body support