Reflex Racing RX28D/SE Gen 3

Setup: 1UP base setup · Joe Kirton (WIRC) · Nov 24, 2026

so dialed
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EVENT

Class	Lipo 2500

TRACK

Track	1UP Raceway
Type	Indoor rcp foam
Grip / moisture	High
Surface / layout	Smooth / Medium
Air temp	75°F (24°C)
Track temp	75°F (24°C)

FRONT SUSPENSION

Ackermann: servo position	Rear
Anti-roll bar	None
Camber	-1.5 degrees
Camber: upper arm length	23.2 mm
Caster	2 degrees
Downstop	1 mm
Knuckle shims - bottom	1 mm
Knuckle shims - top	0 mm
Ride height	16-18 mm
Shocks: tower shims	0 mm
Toe	-1.5 degrees
Toe: link length	25 mm
Upper arm mount shims	0 mm

ELECTRONICS

Battery brand	Reflex
Battery C rating	70 C
Battery capacity	400 mAh
ESC brand	Hobbywing
ESC settings	Blinks 2k throttle 5% drag brake
Motor brand	Silverhorse 2500
Motor Kv constant	2500 Kv
Radio brand	Flysky
Radio model	NB4Pro+
Receiver brand	Flysky
Servo brand	Reflex

REAR SUSPENSION

Center pivot chassis shims	1 mm
Ride height	20 mm
Ride height: axle carrier shims	1 mm
Track: wheel shims	0.5 mm

DRIVETRAIN

Axle	Aluminum
Differential balls	Carbide
Differential lube	Reflex
Differential type	Gear
Pinion	12 teeth
Spur	53 teeth

TIRES

	FRONT	REAR
Tire adhesive	Tape	Tape
Tire brand / type	PN 40	Marka 15
Tire diameter	11 mm	–
Wheel brand / type	Reflex	Reflex
Wheel offset	+1 mm	+3 mm

SHOCKS

Center shock fluid	15,000 cst
Center shock spring	Med silver
CENTER SHOCK	
Front mount	Rear
Front shims	0 mm
Rear mount	Rear
Rear shims	0 mm
Front damper fluid	15,000 cst
Front springs	Hard linear gold
Side damper fluid	15,000 cst
Side damper shims - in/out	0 / 0 mm
Side springs	Hard silver

BODY & CHASSIS

Body	MF-1 Hardbody
Bumper	Carbon fiber LMP
Chassis	D
Electronics layout	ESC -R4 Servo - M3 Transponder - M4 Receiver - L4

ESC SETTINGS

BRAKE	
Drag	5 %
Strength	75
THROTTLE	
Curve	Linear
Frequency	16k kHz