XRAY X4 '22

Setup: Black Carpet Default Setup (US) · Drew Ellis (XRAY) · Nov 2, 2021

so dialed
Open/save in RC Setup App →

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TRACK

Track	Prolevel RC
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Medium

FRONT SUSPENSION

ACKERMANN

Inner steering link shims	1.0 mm
Steering plates	Standard
Anti-roll bar	1.4mm
Arms - front	Medium
Arms - lower	Hard (#302180/1-H)
Axle height	0.5 mm
Bump steer: outer steering link shims	5 mm
Camber	-2 degrees

CAMBER LINK

Inner stud shims	1 mm
Outer stud shims	2 mm
Caster bushings	4 degrees - 2 dot
Differential height	Low
Downstop	6.2 mm
FF mount shims	2 mm
FR mount shims	2 mm
Ride height	5.2 mm
Servo saver shims	5 mm
Servo saver stud radius	17 mm
Shock tower brace shims	Yes
Shocks: tower mount holes	1 - Inside
Steering blocks	Graphite
Steering link: outer stud location	2 - Back
Steering lock	22 deg, 7.5mm shim
Toe	-1 degrees

TRACK

Wheel hexes	+0mm
Wheel shims	0 mm

REAR SUSPENSION

Anti-roll bar	1.3mm
Arms - lower	Hard (#303180/1-M)
Arms - upper	Medium
Axle height	1 mm
Camber	-2 degrees

CAMBER LINK

Inner stud shims	1 mm
Outer stud shims	2 mm
Caster bushings	1.5 degrees - 2 dot forward
Differential height	Low
Downstop	4.6 mm
Hubs	Graphite
RF mount shims	2 mm
Ride height	5.2 mm
RR mount shims	2 mm
Shocks: tower mount holes	1 - Inside
Toe	+2.5 degrees
Toe gain: ARS link outer shims	5 mm

TRACK

Wheel hexes	+0mm
Wheel shims	0 mm

BODY & CHASSIS

BODY MOUNTS

Front	+0mm
Rear	+0mm
Rear type	Vertical
Bumper	Light and strong

FLEX

Chassis	Aluminum
Chassis brace	No
Front bulkhead brace	Yes
Front cross brace	Yes
Motor mount screws	1 - Front, 2, 3, 4
Servo mount	Rearward
Steering plate	No
Top deck	2.0mm Graphite
Top deck flex	1pc Stiff: F/R screws
Rear wing side dam	-
Weight balance - F/R	50 / 50
Weight: total	1320 g

SHOCKS

	FRONT	REAR
Foam inserts	No	No
Oil weight	400 cst	400 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0	0
Springs	2.5-2.8	2.5-2.8
Stroke	8.5 mm	8.5 mm

Shock oil brand	XRAY

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	8,000 cst
Diff mass	–	11.00 g

Diff fluid brand	XRAY
Front diff type	Solid axle
Rear diff gears	Kit

DRIVETRAIN

Belt - front	Standard
Belt - rear	Standard
Drive ratio - internal	1.9
Driveshafts - front	58mm ECS
Driveshafts - rear	54mm CVD
Gear pitch	64
Pinion	28 teeth
Spur	110 teeth