XRAY XB4 '26

Setup: Astro Base · XRAY (XRAY) · Dec 3, 2025

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Open/save in RC Setup App →

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TRACK

Track	Astro
Type	Outdoor astroturf
Grip / moisture	Medium/Low / Dry
Surface / layout	Medium / Medium

RESULTS

Race type	Qualifier
Race number	3

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	Back
Steering arms	2 dot
Anti-roll bar	1.8 mm
Arms	Graphite
Axle height: steering block shims	Long bushing down
BUMP STEER	
Inner steering link shims	1 mm
Outer steering link shims	1 mm
C-hubs	9-deg Graphite
Camber	-2 degrees
CAMBER LINKS	
Inner	Mid
Outer shims	0 mm
Differential height	3 dots up - low
Downstop	5.4 mm
FF mount inserts	0 center
FF/FR mounts	+3 mm
FR mount inserts	0 center
Ride height	18 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Steering blocks	Graphite (#362210/20-G)
Steering plate	Aluminum
Toe out	1 degrees
Track: wheel hexes	0 slots 0mm
Wheelbase: arm shims	2 mm

ELECTRONICS

Battery brand	EcoPower
ESC brand	Castle
Motor brand	NOSRAM
Servo brand	PowerStar

REAR SUSPENSION

Anti-roll bar	1.8 mm
Arms	Short Graphite (#363114/24-G)
Camber	-2
CAMBER LINKS	
Inner	Mid
Outer location	Out
Outer mount shims	2 mm
Outer shims	2 mm
Differential height	3 dots up - low
RF mount	Wide
RF mount inserts	0 center
RF/RR mount orientation	Up
Ride height	18 mm
RR mount	Wide
RR mount inserts	0 center
Shock tower	5 dot
SHOCKS	
Arm mounts	High / mid
Tower mounts	Mid-out
Toe in	3 degrees
Track: wheel hexes	2 slots +1.5mm
Transmission position	Short
Upright inserts	Up and out
Uprights	Graphite lower
WHEELBASE	
Arm shims	2 mm
Upright shims	3 mm

BODY & CHASSIS

	FRONT	REAR
Wing	–	Lush

Battery post - front	1 - Front
Battery post - rear	2
Battery size	Low short
Body	Epsilon 4D Light
Chassis	Kit
Chassis brace screws - F	1 - Front, 2, 3, T-brace outer
Chassis brace screws - R	1 - Front, 2, 3, 4
Chassis braces - carbon	Carpet
Chassis braces - composite	Hard
Chassis side guards	Hard
Rear wing length	full size mm
Rear wing position	Up
Rear wing shock tower offset	2 mm
Weight: total	444 g

SHOCKS

	FRONT	REAR
Caps	+1	-1
Eyelets	0 mm	0 mm
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	0 mm
Oil weight	350 cst	300 cst
Pistons	2mm / 2x1.6mm	2mm / 2x1.8mm
Rebound	0 %	0 %
Spring cups	-2 mm	-4 mm
Springs	3 dot	2 dot
Stroke	20 mm	25 mm

Shock oil brand	XRAY

DIFFERENTIALS

	FRONT	REAR
Diff crown gear	40T	40T
Diff fluid	10,000 cst	10,000 cst
Diff mass	1.80 g	1.80 g
Diff type	Steel gear	Steel gear

Center diff fluid	100,000 cst
Center diff type	Composite gear

DRIVETRAIN

Drive ratio - internal	2.5
Driveshafts - front	84mm ECS
Driveshafts - rear	77mm
Slipper clutch plates	Ventilated
Slipper clutch tightness	1 turn
Spur	75 teeth

TIRES

	FRONT	REAR
Tire brand / type	Tirey	Tirey
Tire compound	Soft	Soft
Tire insert	Ins	Ins
Wheel brand / type	Wheel	Wheel