XRAY XB2 '24

Setup: Nicke XB2C '24 · Nicklas Lindgren · Nov 1, 2024

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TRACK

Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	15°C (59°F)
Track temp	15°C (59°F)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Steering arms	1 dot
Anti-roll bar	1.2 mm
Arm mount	0 deg
Arms	LSM Graphite (#322113/23-G)
Axle height	Long bushing up
Axle height shims	0 up/0 down mm
Bump steer: outer steering link shims	0 mm
C-hub bushings	2.5 degrees
C-hubs	Graphite (#322210/20-G)
Camber	-2 degrees
CAMBER LINK	
Inner shims	2 mm
Outer location	1 - In
Kick-up	24.5 degrees
Ride height	15 mm
Roll center holder	Alum
SHOCKS	
Arm mount balls	Rear
Arm mounts	2 - Out
Tower mounts	3 - Mid-out
Steering bellcrank arms	Hard
Steering blocks	Graphite
Steering plate	Hard
Toe	-2 degrees
Tower	4mm
Track: wheel hexes	0 slots +0mm
Wheelbase: caster block shims	0 mm

ELECTRONICS

Battery brand	Zeee
Battery C rating	100 C
Battery capacity	5000 mAh
Battery model	2s
ESC brand	Hobbywing
ESC model	Quickrun 120A Sensored
Motor brand	Rocket
Motor Kv constant	4500 Kv
Motor model	V5R 540
Motor timing	30 degrees
Motor wind	7.5 turns
Receiver brand	Futaba
Receiver model	R203GF
Servo brand	SRT
Servo model	CH7012

REAR SUSPENSION

Anti-roll bar	1.4 mm
Arms	Graphite (#363112/22-G)
Camber	-2 degrees
CAMBER LINK	
Inner location	1 - In
Inner shims	2 mm
Outer location	In
Outer mount shims	0 mm
Outer shims	3 mm
Differential height	5
RF mount inserts	0 center
RF mount shims	0 mm
Ride height	15 mm
Roll center holder	Alum
RR mount	3 degrees
RR mount inserts	0 center
RR mount shims	0 mm
SHOCKS	
Arm mount balls	Front
Arm mounts	1 - In
Tower mounts	1 - In
Toe	3 degrees
Tower	Kit
Track: wheel hexes	3 slots +2.25mm
Upright inserts	1 down and in
Uprights	Medium Lower
WHEELBASE	
Arm shims	0 mm
Upright shims	2 mm

TIRES

	FRONT	REAR
Tire brand / type	Hot racing Vesuvio	Hot Racing Vesuvio
Tire compound	Super Soft	Super Soft
Wheel brand / type	Hot Racing	Hot Racing
Front tire sidewall glue	No	

ESC SETTINGS

Brake: Strength	75
TURBO	
Delay	0.1 seconds
Timing	12 degrees

SHOCKS

	FRONT	REAR
Collars	Plastic 0mm	Plastic 0mm
Eyelets	0 mm	0 mm
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	0 mm
Oil weight	300 cst	300 cst
Piston width	2.5mm	2.5mm
Pistons	2 x 1.6mm	2 x 1.8mm
Rebound	0 %	0 %
Springs	3 dot	3 dot
Stroke	22 mm	27 mm

Caps	Kit
Shock oil brand	XRAY

DRIVETRAIN

Differential fluid	10,000 cst
Differential fluid brand	Xray
Differential type	Steel - 4 gear
Drive ratio - internal	2.65
Drive type	Slipper
Driveshafts	77mm
Gearbox	Rear motor LCG composite
Pinion	23 teeth
Slipper clutch plates	Kit
Slipper clutch tightness	0 mm
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Wide	Lush

Battery holder hole	1 - Front
Battery holder orientation	Long side rear
Battery post	1 - Front
Battery size	Short
Body	Delta 2C
Electronics plate position	Front
FLEX	
Chassis	Mid
Servo brace	No
Side braces	Kit
Upper brace	Yes
Motor plate	Alum
Rear wing center fin	No
Rear wing cutting line	0 mm
Rear wing height	Up
Rear wing length	68 mm
Rear wing position	1.5 mm
Servo position	2 - Rear
Weight: total	1478 g