SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Akigase
NAME	
DATE	2021-06-23

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		13.97 /sec	/	

TRACK

TRACK SURFACE	☐ CARPET	☒ ASPHALT	
TRACK LAYOUT	☐ TECHNICAL	☐ MIXED	☒ FAST
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH

TRANSMISSION

FRONT		REAR
SOLID AXLE	☒ YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 6000 /cSt
PINION /T	SPUR GEAR /T	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
☐ ULTRA LOW PROFILE ☒ SUPER LOW PROFILE	SHOCK TYPE	☒ ULTRA LOW PROFILE ☐ SUPER LOW PROFILE
2.5-2.8	XRAY SPRINGS	2.6
450	OIL /Cst	450
	REBOUND %	
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ 3 HOLES ☐ 4 HOLES ☒ PSS	PISTONS ☒ 1.0mm ☐ 1.1mm ☐ 1.2mm PROGRESSIVE	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
SHOCK LENGTH FRONT 8.7 /mm		SHOCK LENGTH REAR 8.7 /mm

1.4 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.3

Rush	TIRES	Rush
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT | FRONT RIGHT | REAR LEFT | REAR RIGHT — TREATED AREA

ROLL CENTER

FRONT — FF / FR / RR / RF — REAR

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN /degr. | TOE LOSS /degr. | SHIM /mm | SHIM /mm | LINKS UP | LINKS DOWN | /mm SHIMS /mm | C-HUB 0° 2° 4°

STEERING BLOCK: MEDIUM, HARD, GRAPHITE, ALU

OFFSET: STANDARD

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 50 /g REAR 50 /g
MOTOR	HW 4.5t	TIMING	20+20
ESC	HW	BATTERIES	
BODY		WING	

COMMENTS

FRONT / REAR

CASTER 0° 2° 4° 6° | SHIM /mm | BODY POSITION

RIDE HEIGHT /mm 5.4

SHIMS UNDER TOP DECK /mm | BODY POSITION

WHEELBASE /mm: 0 0.5 1 1 | 1 1 0.5 0

RIDE HEIGHT /mm 5.6

TOE OUT / ACKERMANN

TOE OUT 1

ACKERMANN /mm

1.5 /mm SHIMS UNDER SHOCK LOWER / UPPER

4 /mm

OUTER ACKERMANN

STEERING ARM: STANDARD ☐ ALU ☐

STEERING PLATE: YES ☐ NO ☐

ROLL CENTER UPPER CLAMP

FINAL TOE IN / OUTBOARD TOE

FINAL TOE IN 3 (OUTBOARD + INBOARD TOE)

OUTBOARD TOE

ANTI ROLL-BAR

SHIMS UNDER SHOCK LOWER /mm 3 /mm UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION / BALANCE / BATT. BACKSTOP

DIFF POSITION (FRONT): UP ☒ DOWN ☐

BALANCE /g

BATT. BACKSTOP: COMPOSITE ADJ. ☐ ALU ☐ ALU ADJ. ☐ BRASS ADJ. ☐

BALANCE /g

BALANCE /g

DIFF POSITION (REAR): UP ☒ DOWN ☐

BALANCE /g

SERVO HORN / STEERING SHIM / TOP DECK / TOP DECK FLEX

SERVO HORN: SERVO SAVER ☐ ALU ☒

SERVO HORN HEIGHT /mm

STEERING SHIM: SHIM SIZE

BALANCE /g

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NONE ☐ BEARING ☒ BUSHING ☐

BALANCE /g

STEERING LOCK / CHASSIS / CHASSIS BRACE

STEERING LOCK /degr.

CHASSIS: GRAPHITE ☒ ALU ☐ ALU-FLEX ☐ OTHER

CHASSIS BRACE: BRASS ☐ ALU ☒

MOTOR MOUNT CONECTION YES ☐ NO ☒

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm ☒ 8.5mm ☐

BATTERY PLATE /g

RF: STD ☒ .25 ☐

C-HUB / BODY STOP / DRIVE SHAFT

C-HUB: M ☒ H ☐ G ☐

BODY STOP: YES ☒ NO ☐

DRIVE SHAFT: 53mm ☒ 52mm ☐ 51mm ☐ 50mm ☐ BEARING ☐ BLADE ☐

SHIM 2 /mm

SHIM 2 /mm

DRIVE SHAFT: ECS ☐ CVD ☐ BEARING ☐ BLADE ☒

SHIM 2 /mm

SHIM 4 /mm

STEER.BLOCK: M ☒ H ☐ G ☐ ALU ☐

OFFSET: STANDARD ☒

REAR HUB: M ☐ H ☒ G ☐

ROLL CENTER UPPER CLAMP

MEASURE UNDER ARM | HUDY | MEASURE UNDER ARM

OFFSET: STANDARD ☒

5.2 DOWNSTOP/mm 4.2

CAMBER / FRONT ARM / SHOCK TOWERS / REAR ARM

FRONT — REAR

CAMBER 2 /degr.

FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☒

SHOCK TOWERS: HIGHER SLP ☐ STANDARD ULP ☒ LOWER ULP ☐ OTHER

2 /degr. CAMBER

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒