# XRAY XB4D '21

Setup: Urban Community Park 10.5T · apex bastard · May 17, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

### EVENT

| | |
|---|---|
| Event | 1/10 Buggy EP 4th Series |
| Class | 10.5T Open |

### TRACK

| | |
|---|---|
| Track | Urban Community Park, Tangerang - Indonesia |
| Type | Outdoor hard-packed |
| Grip / moisture | Medium / Dry |
| Surface / layout | Medium / Medium |
| Air temp | 32.5°C (91°F) |
| Track temp | 45°C (113°F) |

### RESULTS

| | |
|---|---|
| Race type | Main |
| Race number | 1 |
| Best lap | 25.420 s |
| Average lap | 26.8 s |

## FRONT SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.2mm |
| Arms | Long hard |
| Axle height: steering block spacers | High |
| Camber | -2.5 degrees |
| **CAMBER LINK** | |
| Inner stud location | 1 - Bottom |
| Outer stud spacers | 2 mm |
| Caster block | 9 deg Hard (#362210-H / 20-H) |
| Differential height | 3 dots up - low |
| FF mount inserts | 1 down and in |
| FR mount inserts | 1 in |
| Ride height | 20 mm |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 3 - Mid-out |
| Steering blocks | Hard |
| Steering center link | Composite |
| Steering link stud spacers - inner/outer | 2 / 2 mm |
| Steering link: inner stud location | 1 - Back |
| Steering plate | Kit |
| Toe | 0 degrees |
| Tower | Graphite |
| Track: wheel hexes | 0 slots 0mm |
| Wheelbase: arm spacers | Short (arm back) |

## BODY & CHASSIS

| | FRONT | REAR |
|---|---|---|
| Wing | – | Yokomo gokuraku |

| | |
|---|---|
| Body | WLToys 104001 |
| Central bulkhead | Composite |
| Chassis | 2mm |
| Chassis brace - front | Hard with graphite |
| Chassis brace - front screws | 1 - Front, 2, 3 |
| Chassis brace - rear | Hard with graphite |
| Chassis brace - rear screws | 4 |
| Chassis side guards | Hard |
| Rear wing position | Up |
| Rear wing side dam trim | Low |
| Rear wing trim line | 1 - low |
| Weight balance (F/R) | 47 / 53 |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.3mm |
| Arms | Long hard (#363113-H / 23-H) |
| Camber | -1.5 degrees |
| **CAMBER LINK** | |
| Inner stud location | 3 - Top |
| Outer stud location | Kit mount (1 hole) |
| Outer stud mount orientation | Protrusion inward |
| Outer stud mount spacers | 2 mm |
| Outer stud spacers | 2 mm |
| Differential height | 3 dots up - low |
| Hub | Hard |
| Hub inserts (track/axle height) | 1 down and in |
| RF mount inserts | 1 down and in |
| RF/RR mount orientation | Down |
| Ride height | 20 mm |
| RR mount inserts | 1 in |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 3 - Mid-out |
| Tower | Graphite |
| Track: wheel hexes | 0 slots 0mm |
| **WHEELBASE** | |
| Arm spacers | Front 0mm / rear 2mm - short |
| Hub spacers | Front 1mm / rear 2mm |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | Jconcepts Flip out | Jconcepts Flip out |
| Tire compound | Green compund | Green compund |
| Tire insert | Stock | Stock |
| Tire prep | None | – |
| Wheel brand / type | Yokomo | Yokomo |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Caps | Kit | Kit |
| Limiters - int/ext | 0 / 0 mm | 0 / 2 mm |
| Oil weight | 550 cst | 450 cst |
| Pistons | 2 x 1.6mm | 2 x 1.6mm |
| Rebound | 0 % | 0 % |
| Spring cups | Standard | Standard |
| Springs | 45mm Linear 2 dot | 60mm Linear 2 dot |
| Stroke | 22 mm | 29 mm |

| | |
|---|---|
| Shock oil brand | Hudy |

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff crown gear | 40T | 40T |
| Diff fluid | 10,000 cst | 10,000 cst |
| Diff gears | Composite | Composite |
| Diff mass | 13.07 g | 13.07 g |
| Diff type | Composite | Composite |

| | |
|---|---|
| Center diff fluid | 100,000 cst |
| Center diff gears | Composite |
| Center diff mass | 13.22 g |
| Center diff type | Composite |
| Diff fluid brand | Hudy |

## DRIVETRAIN

| | |
|---|---|
| Drive ratio - final | 10.1 |
| Drive ratio - internal | 2.5 |
| Drive type | Differential |
| Driveshafts - front | 83mm CVD |
| Driveshafts - rear | 75mm |
| Pinion | 20 teeth |
| Spur | 81 teeth |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Vant |
| Battery C rating | 120C |
| Battery capacity | 5600 mAh |
| Battery model | Shorty |
| ESC brand | Yokomo |
| ESC model | Bl4Rs |