



Model : 45/2023

## Su-57 Felon / T-50 PAK FA

1000mm

### Specs

1. Wingspan 1000mm / 39.37 inches
2. Flying weight : 1020 grams/ 36.2 oz
3. Wing loading : 20.4 gram/dm<sup>2</sup> = 5.7 oz/sq.ft.
4. Wing cube loading : 2.0
5. Wing Area : 50.35 dm<sup>2</sup> / 760 sq.in.
6. CG : 6 cm / 5.39 inch from Wing Break

### Electronics for test (pusher prop)

- DXW 2536 1200kv
- Prop: 10x6 (2 blades)
- 50A ESC
- Battery Lipo 4S 2200mah
- 4 x 9 gram servos (micro servo)

### Build Instructions :

1. paper-replika.com
2. youtube channel : Julius Perdana

### Materials :

1. 5mm Foamboard/ Depron/ Polyfoam
2. 10mm Carbon Tube/ Bamboo/ Wood Dowel 1 meter
3. 0.3mm Mica Plastic
4. Hot glue, UHU glue, CA glue, PVA glue
5. Packing tapes

### Electronics for test (EDF)

- FMS 70mm 12 blades 6S EDF
- 80A Pusher ESC
- Battery Lipo 5S 2200mah x2 (series connection)
- 4 x 9 gram servos (micro servo)

### Transmitter

- Juniper T16 + BetaFPV Express LRS TX module
- 10 ch BetaFPV Express LRS RX

