

# VENGEANCE FPV

MASS MANUFACTURABLE FPV UAV

7 INCH

8 INCH

10 INCH

13 INCH

Delivered fully assembled with props, the Vengeance FPV is designed for combat and available in 7", 8", 10" and 13". The FPV has fewer parts making it lower cost and faster to mass manufacture. Its key features include:

Single electronics board integrating:

- Flight controller
- ESC
- OSD
- Camera
- VTX connector and servo output

- Simple bind and fly
- Built in payload mounts suitable for zipties
- Wide and flat battery platform enabling a variety of cell configurations
- Externally mounted video transmitter for low loss
- Modular design (radios, camera, battery, payload)
- Extensible – built for modification allowing access to GPIO and servo motor controls for customisation
- EW Hardened
- Supports autonomous terminal guidance

SPECIFICATIONS	7 INCH	8 INCH	10 INCH	13 INCH
PAYLOAD LIFT CAPACITY	1800g	2300g	3500g	10Kg
LENGTH	343mm	379mm	450mm	650mm
WEIGHT NO BATTERY	720g	820g	1300g	2000g
WEIGHT WITH BATTERY	1520g	2020g	3000g	8900g
FLIGHT TIME NO PAYLOAD	40min	45min	50min	55min
FLIGHT TIME MAXIMUM PAYLOAD	20min	20min	15min	15min
MAX FLIGHT DISTANCE (NO PAYLOAD)	45km	45km	50km	70km
DASH SPEED	120-160km/h	120-160km/h	120-160km/h	150-200km/h

