



- **Aerodynamics:** The "rocket" body is designed specifically for high-speed forward flight
- **Flight Range:** Supports a control distance of up to 20 km and a maximum altitude of 6 km
- **Power System:** Optimized for an 8S 3500 mAh battery configuration to handle the high-draw requirements of its motors

Product	
Model	Skyrend 6
SKU	7866
Specification	
Camera	DJI O4
GPS	SpeedyBee BZGNSS BZ-251 with 5883 Compass
Flight Controller (FC)	Matek H743
ESC	AM32 80(90)A
Receiver (RX)	Generic 900 RX (750–980 MHz), firmware version 3.6.0
Propellers	6" (2x CW / 2x CCW)
FC Firmware	Betaflight 4.5.3 (pre-installed)
Supported Firmware (optional)	Ardupilot / INAV
Recommended Battery*	8S 3500 mAh 120C*
Maximum Flight Altitude	Up to 6 km
Control Distance	Up to 20 km
Maximum Speed	Up to 450 km/h
*Battery is not included	
Common	
Arm material	T300 carbon fiber
Mid Plate Thickness	5 mm
Wheelbase	275 mm
Weight	700 g
Operating Temperature	-20°C to 45°C
Warranty, years	2