Skyrend 5

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Pilotix Skyrend 5 is an FPV drone built on a 275mm wheelbase frame with Carbon T300 arms and a plastic housing. The aircraft utilizes a Matek H743 flight controller running Betaflight 4.5.3 firmware, paired with four-channel 80A ESCs operating on AM32 firmware. Propulsion is provided by four 3115-1500KV motors with 7x9 propellers, designed for use with 8S 3500mAh 120C batteries. The drone features DJI O4 lite video transmission, SpeedyBee BZGNSS BZ-251 GPS with 5883 compass, and a Generic 900 RX receiver (750–980 MHz) running ELRS 3.6.0. The system supports Ardupilot, INAV, and Betaflight firmware options. The unit weighs 700g and operates in temperatures from -20°C to 40°C.

Product details	
Model	Skyrend 5
SKU	7866
Specifications	
VTX	DJI O4 lite
GPS	SpeedyBee BZGNSS BZ-251 with 5883 Compass
FC	Matek H743
FC firmware	Betaflight 4.5.3 (pre-installed)
ESC	4 x 80 A
ESC firmware	AM32
Receiver (RX)	Generic 900 RX (750–980 MHz)
Receiver (RX) firmware	ELRS 3.6.0
Supported Firmware (optional)	Ardupilot, INAV, Betaflight
Recommended battery	8S 3500 mAh 120C
Batteries (important note)	Batteries are not included in the package.
Motors	4 x 3115-1500KV
Propellers	2 x 7x9E, 2 x 7x9R
Mechanical specification	
Maximum flight altitude	≤ 6 km

Control distance	≤ 20 km
Maximum speed	≤ 450 km/h
Housing material	Plastic
Housing dimensions	330 x 70 x 65 mm
Housing thickness	3 mm
Arm material	Carbon T300
Middle plate dimensions	220 x 220 mm
Middle plate thickness	5 mm
Wheelbase	275 mm
Weight	700 g
Operating conditions	
Humidity range	20-95 % RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Package contents	1 x FC, 1 x ESC, 1 x VTX, 4 x Propellers, 4 x Motors
Warranty	2 years