




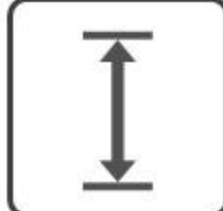



Next-Gen eVTOL Aircraft



F15

						
Aircraft Livery	5kg	100min	30km	Level 8	7000m	Open Ecosystem
Optional	Maximum Payload	Maximum Endurance	Transmission Range (Uplink)	Wind Resistance	Maximum Take-Off Altitude	PSDK, MSDK, Cloud API

Overall Dimensions (Length × Width × Height)	1710*324*583mm (Assembly) 888*325*583mm (Disassembly) 823*81*286mm (Tail)	Satellite Navigation Accuracy	Vertical: ±2.0m (GPS)±0.1m (RTK) Horizontal: ±1.5m (GPS)±0.1m (RTK)
Main Rotor Diameter	1971mm	Communication Frequency	1360-1430MHz
Maximum Take-off Weight (MTOW)	19kg	Wind Resistance	Level 8
Maximum Payload	5kg	Maximum Take-Off Altitude	7000m
Empty Weight	14kg	Transmission Range (Uplink)	30km
Cruise Speed Range	50-70km/hr	Maximum Ascent/Descent Speed	4m/s
Maximum Speed	100km/hr	Operating Temperature Range	-20°C~+55°C
Maximum Endurance	100minutes (Unloaded)	Storage Temperature Range	-20°C~+45°C
Ingress Protection (IP) Rating	IP54	Obstacle Detection System	Support

*The UAV technical specification values presented on this page are obtained under controlled conditions and may vary depending on environmental factors and operational circumstances.

Supports Optional Aircraft Livery



Open Ecosystem

Provides PSDK, MSDK, and Cloud API
Supports third-party development
Quickly adapts to mainstream payloads like
EO cameras, LiDAR, and gas detectors



Rich Accessories



7-inch HD Tablet
Handheld Device



8.4-inch Industrial-grade
Remote Controller



Communication
Base Station



High-capacity
Intelligent Battery

Flight Safety

Aircraft Status Monitoring System



Multi-Sensor Redundancy



FPV Auxiliary Visual Perception



Smart Return-to-Home

In case of mission completion,
low battery, or loss of signal

