

Next-Gen eVTOL Aircraft



F15 Industry Basic Edition



5kg

Max Payload



3 Payload

Positions



100min

Max Endurance



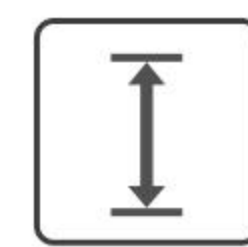
100km/h

Max Speed



Level 8

Wind Resistance



7000m

Max Service Ceiling



Open Ecosystem

PSDK, MSDK, Cloud API

Overall Dimensions	1827*412*653mm (Assembled) 872*412*385mm (Disassembled)	Communication Range	10km
Main Rotor Diameter	1971mm	Communication Frequency	1430-1444MHz
Maximum Take-off Weight	19kg	Wind Resistance	Level 8
Max Payload	5kg	Hovering Ceiling	7000m
Aircraft Weight	14kg (Including Battery)	Hover Accuracy	Vertical: ±2.0m (GPS)±0.1m (RTK) Horizontal: ±1.5m (GPS)±0.1m (RTK)
Cruising Speed	50-70km/h	Max Climb/Descend Speed	4m/s
Maximum Horizontal Speed	100km/h	Operating Temperature	-20°C~+55°C
Maximum Endurance	100min	Storage Temperature	-20°C~+45°C
Waterproof rating	IP54	Obstacle Avoidance Function	Support

*The parameter values listed on this page for the F15 are all measured in a controlled environment and may vary under different conditions. Please note that actual experience may differ.

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

10km Communication Base Station
 5.5-inch HD Tablet Handheld Device
 Transport Case



10km Communication Base Station



5.5-inch HD Tablet Handheld Device



Transport Case

Flight Safety

Aircraft Status Monitoring System



FPV Auxiliary Visual Perception



Multi-Sensor Redundancy



Smart Return-to-Home

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



Next-Gen eVTOL Aircraft



F15 Industry Flagship Edition



Aircraft Livery
Optional



5kg
Max Payload



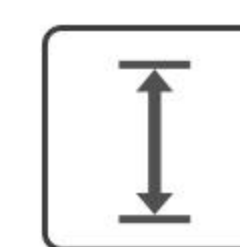
100min
Max Endurance



30km
Real-Time HD
Video Transmission



Level 8
Wind Resistance



7000m
Max Service
Ceiling



Open Ecosystem
PSDK, MSDK,
Cloud API

Overall Dimensions	1827*412*653mm (Assembled) 872*412*385mm (Disassembled)	Communication Range	30km
Main Rotor Diameter	1971mm	Communication Frequency	1430-1444MHz
Maximum Take-off Weight	19kg	Wind Resistance	Level 8
Max Payload	5kg	Hovering Ceiling	7000m
Aircraft Weight	14kg (Including Battery)	Hover Accuracy	Vertical: ±2.0m (GPS)±0.1m (RTK) Horizontal: ±1.5m (GPS)±0.1m (RTK)
Cruising Speed	50-70km/h	Max Climb/ Descend Speed	4m/s
Maximum Horizontal Speed	100km/h	Operating Temperature	-20°C~+55°C
Maximum Endurance	100min	Storage Temperature	-20°C~+45°C
Waterproof rating	IP54	Obstacle Avoidance Function	Support

*The parameter values listed on this page for the F15 are all measured in a controlled environment and may vary under different conditions. Please note that actual experience may differ.

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



5.5-inch HD Tablet Handheld Device



8.4-inch Industrial-grade Remote Controller



Communication Base Station



Transport Case

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



Next-Gen eVTOL Aircraft



F15 Industry Custom Edition



Supports ODM

Custom Livery and Brand Name



5kg

Max Payload



100min

Max Endurance



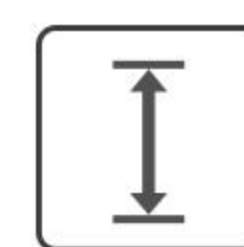
10/30/48km

Video Transmission Optional



Level 8

Wind Resistance



7000m

Max Service Ceiling



Open Ecosystem

PSDK, MSDK, Cloud API

Overall Dimensions	1827*412*653mm (Assembled) 872*412*385mm (Disassembled)	Communication Range	Optional 10/30/48km Communication Base Stations
Main Rotor Diameter	1971mm	Communication Frequency	1430-1444MHz
Maximum Take-off Weight	19kg	Wind Resistance	Level 8
Max Payload	5kg	Hovering Ceiling	7000m
Aircraft Weight	14kg (Including Battery)	Hover Accuracy	Vertical: $\pm 2.0\text{m}$ (GPS) $\pm 0.1\text{m}$ (RTK) Horizontal: $\pm 1.5\text{m}$ (GPS) $\pm 0.1\text{m}$ (RTK)
Cruising Speed	50-70km/h	Max Climb/Descend Speed	4m/s
Maximum Horizontal Speed	100km/h	Operating Temperature	-20°C~+55°C
Maximum Endurance	100min	Storage Temperature	-20°C~+45°C
Waterproof rating	IP54	Obstacle Avoidance Function	Support

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Supports ODM

Supports custom livery and brand name, helping you quickly build your own brand.



Your Brand Logo

Brand Name: [Your company name]

Brand Name: [Your company name]

Product Model: [Your product model]

Manufacturer: ZIYAN Technology Co., Ltd

Product Category: Small Unmanned Aerial Vehicle (sUAV)

Product Identification Code: [blurred code]

Product Type: Rotorcraft

Manufacture Date: January 15, 2025



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



5.5-inch HD Tablet
Handheld Device



8.4-inch Industrial-grade
Remote Controller



Communication
Base Station



Transport Case

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

