

DJI Spreading Wings S900 Hexacopter



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 700.00

Discount:



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Manufacturer: [Dji](#)

Drone : DJI Spreading Wings S900 Hexacopter

Description

Product Highlights

- Compatible with Zenmuse Z15 Gimbal
- Collapsible Frame and Folding Props
- Up to 18 Pound Total Take-Off Weight
- Low Gimbal Mounting with Dampening
- Retractable Landing Gear
- Supports A2 and WooKong-M FCs
- Up 18 Minutes Flying at 12,000mAh

Frame	
Diagonal Wheelbase	35.4" / 900 mm
Frame Arm Length	14.1 / 358 mm
Frame Arm Weight	Including Motor, ESC, and Propellers: 11.1 oz / 316 g
Center Frame Diameter	10.7" / 272 mm
Center Frame Weight	With Landing Gear Mounting Base and Servos: 2.6 lb / 1.2 kg
Landing Gear Dimensions	18.1 x 17.7 x 14.2 / 460 x 450 x 360 mm
Motor	
Stator Size	1.6 x 0.6" / 41 x 14 mm
Motor Velocity Constant	KV: 400 rpm/V
Maximum Power Consumption	500 W
Weight	With Cooling Fan: 5.6 oz / 158 g
Electronic Speed Control (ESC)	
Working Current	40 A
Working Voltage	6S LiPo
Signal Frequency	30 to 450 Hz
Drive PWM Frequency	8 kHz
Weight	With Cooling Fan: 1.2 oz / 35 g
Propeller	
Type	Folding
Material	Plastic
Size	15 x 5.2" / 381 x 132 mm
Weight	0.5 oz / 13 g
Flight Parameters	
Supported Flight Control Systems	DJI A2 and WooKong-M
Take-Off Weight	10.4 to 18.1 lb / 4.7 to 8.2 Kg
Total Weight	7.3 lb / 3.3 Kg
Battery Requirements	LiPo: 6S, 10000 to 15000 mAh, 15C (minimum)
Maximum Power Consumption	3000 W
Hover Power Consumption	1000 W at 15 lb / 6.8 Kg takeoff weight
Hover Time	18 minutes at 12000 mAh and 15 lb / 6.8 Kg takeoff weight
Operating Temperature	14 to 104°F/ -10 to 40°C
Packaging Info	
Package Weight	14.55 lb
Box Dimensions (LxWxH)	19.8 x 15.7 x 12.7"