

DJI Inspire 1 v2.0 Quadcopter (Aircraft Only)



Rating: 3.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,149.00

Discount:



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Manufacturer: [Dji](#)

Description

Product Highlights

- Replacement Aircraft
- No Camera, Controller, Battery, Charger

Performance

Hovering Accuracy (GPS Mode)

Maximum Angular Velocity

Vertical: 1.6' / 0.5 m
Horizontal: 8.2' / 2.5 m
Pitch: 300°/s

Drone : DJI Inspire 1 v2.0 Quadcopter (Aircraft Only)

Maximum Tilt Angle	Yaw: 150°/s 35°/s
Maximum Ascent/Descent Speed	Ascent: 16.4 fps / 5 m/s Descent: 13.1 fps / 4 m/s
Maximum Speed	72.2 fps / 22 m/s (Attitude mode; no wind)
Maximum Flight Altitude	14,764' / 4,500 m
Maximum Wind Speed Resistance	32.8 fps / 10 m/s
Maximum Flight Time	With Zenmuse X3: Up to 18 minutes With Zenmuse X5/X5R: Up to 15 minutes
Flight Controller	
Indoor Hovering	Enabled by default
Optical Sensor (Optical Flow)	Frequency: 50 Hz Velocity Range: Below 26.2 fps / 8 m/s (6.6' / 2 m above the ground) Altitude Range: 2 to 196.8" / 5 to 500 cm
	Operating Environment: Rich pattern surface with adequate lighting (> 15 lux) Operating Range: 0 to 8.2' / 0 to 2.5 m
Motor	
Model	DJI 3510H
Motor Velocity Constant	420 Kv
Maximum Thrust	4.8 lb / 2200 g at 25 V and sea level
Weight	3.8 oz / 107 g
General	
Operating Temperature	14 to 104°F / -10 to 40°C
Dimensions	Diagonal Distance: Landing Gear Lowered: 22" / 559 mm Landing Gear Raised: 22.9" / 581 mm
	Overall Dimensions: 17.2 x 17.8 x 11.9" / 438 x 451 x 301 mm With Battery: 6.5 lb / 2.9 kg
Weight	
Packaging Info	
Package Weight	15.0 lb
Box Dimensions (LxWxH)	23.0 x 21.0 x 12.0"