

## AIRCRAFT

Folded	H83mm x W83mm x L198mm
Diagonal Size (Propellers Excluded)	335 mm
Weight (Battery & Propellers Included)	1.62 lbs (734 g) (exclude gimbal cover)
	1.64 lbs (743 g) (include gimbal cover)
Max Ascent Speed	16.4 ft/s (5 m/s) in Sport mode
Max Descent Speed	9.8 ft/s (3 m/s)
Max Speed	40 mph (65 kph) in Sport mode without wind
Max Service Ceiling Above Sea Level	16404 feet (5000 m)
Max Flight Time	27 minutes (no wind at a consistent 15.5 mph (25 kph))
Max Hovering Time	24 minutes (no wind)
Overall Flight Time	21 minutes ( In normal flight, 15% remaining battery level )
Max Flight Distance	8 mi (13 km, no wind)
Operating Temperature Range	32° to 104° F (0° to 40° C)
Satellite Positioning Systems	GPS / GLONASS
	Vertical:
Hover Accuracy Range	+/- 0.1 m (when Vision Positioning is active) or +/-0.5 m
	Horizontal:
	+/- 0.3 m (when Vision Positioning is active) or +/-1.5 m

## REMOTE CONTROLLER

Operating Frequency	2.4 GHz to 2.483 GHz
Max Transmission Distance	FCC Compliant: 4.3 mi (7 km);
	CE Compliant: 2.5 mi (4 km) (Unobstructed, free of interference)
Operating Temperature Range	32° to 104° F ( 0° to 40° C )
Battery	2970mAh
Transmitter Power (EIRP)	FCC : ≤26 dBm
	CE : ≤20 dBm
Operating Current/Voltage	950mA @ 3.7V
Supported Mobile Device Size	Thickness Supported:6.5-8.5mm
	Max length: 160mm
	Supported USB port types: Lightning, Micro USB(Type-B),USB(Type-C) <sup>™</sup>

## GIMBAL

Controllable Range	Pitch: -90° to +30°
	Roll: 0° or 90° (Horizontally and vertically)
Stabilization	3-axis (pitch, roll, yaw)

## VISION SYSTEM

Vision System	Forward Vision System Downward Vision System
Obstacle Sensory Range	Precision measurement range: 2 ft (0.7 m) to 49 ft (15 m) Detectable range: 49 ft (15 m) to 98 ft (30 m)
Operating Environment	Surface with clear pattern and adequate lighting (lux > 15)
Velocity Range	≤22.4 mph (36 kph) at 6.6 ft (2 m) above ground
Altitude Range	1 - 43 feet (0.3 - 13 m)

Operating Range 1 - 43 feet (0.3 - 13 m)

## APP / LIVE VIEW

Mobile App	DJI GO 4 720p@30fps, 1080p@30fps ( Remote Controller )
Live View Quality	720p@30fps(Wi-Fi) 720p@60fps, 1080p@30fps ( DJI Goggles )
Latency	160-170ms (depending on conditions and mobile device)
Required Operating Systems	iOS 9.0 or later Android 4.1.2 or later
Recommended Devices	ios: iPhone 5s, iPhone 6, iPhone 6 Plus, iPhone 6s, iPhone 6s Plus, iPhone 7, iPhone 7 Plus, iPod touch 6, iPad Pro, iPad Air, iPad Air Wi-Fi + Cellular, iPad mini 2, iPad mini 2 Wi-Fi + Cellular, iPad Air 2, iPad Air 2 Wi-Fi + Cellular, iPad mini 3, iPad mini 3 Wi-Fi + Cellular, iPad mini 4, and iPad mini 4 Wi-Fi + Cellular. This app is optimized for iPhone 5s, iPhone 6, iPhone 6 Plus, iPhone 6s, iPhone 6s Plus, iPhone 7 and iPhone 7 Plus. Android: Samsung S7 edge, Samsung S7, Samsung S6, Samsung S5, Samsung NOTE4, Samsung NOTE3, Samsung tabs 705c, Ascend Mate 9, Ascend Mate 7, Huawei Honor 8, Huawei P8 Max, Vivo X7, Xiaomi 5, MI 3, Google Nexus 6p, Nexus 9, Google Nexus 7 II, LG V20, Sony Xperia Z3, Smartisan T1.

\*Support for additional Android devices available as testing and development continues.

## CAMERA

Sensor	1/2.3" (CMOS), Effective pixels:12.35 M (Total pixels:12.71M)
Lens	FOV 78.8° 28 mm (35 mm format equivalent) f/2.2 Distortion < 1.5% Focus from 0.5 m to ∞
ISO Range	video: 100-3200 photo: 100-1600
Electronic Shutter Speed	8s -1/8000 s
Image Size	4000×3000 Single shot
Still Photography Modes	Burst shooting: 3/5/7 frames Auto Exposure Bracketing (AEB): 3/5 bracketed frames at 0.7 EV Bias Interval C4K: 4096×2160 24p 4K: 3840×2160 24/25/30p
Video Recording Modes	2.7K: 2720×1530 24/25/30p FHD: 1920×1080 24/25/30/48/50/60/96p HD: 1280×720 24/25/30/48/50/60/120p
Max Video Bitrate	60 Mbps
Supported File Systems	FAT32 ( ≤ 32 GB ); exFAT ( > 32 GB )
Photo	JPEG, DNG
Video	MP4, MOV (MPEG-4 AVC/H.264)
Supported SD Cards	Micro SD™ Max capacity: 64 GB. Class 10 or UHS-1 rating required
Operating Temperature Range	32° to 104° F ( 0° to 40° C )

## WI-FI

Operating Frequency	2.4G/5G
Max Transmission Distance	80 m(Distance), 50m(Height) (Unobstructed, free of interference)
Max Speed	14 km/h (9 mph)
Max Ascent Speed	6.6 ft/s(2 m/s)
Max Descent Speed	3.3 ft/s(1 m/s)

## CHARGER

Voltage	13.05 V
Rated Power	50 W

## INTELLIGENT FLIGHT BATTERY

Capacity	3830 mAh
Voltage	11.4 V
Battery Type	LiPo 3S
Energy	43.6 Wh
Net Weight	Approx.0.5 lbs(240 g)
Charging Temperature Range	41° to 104° F ( 5° to 40° C )